



RECEIVED
SEP 17 2004
IDWR/North

HAUSER LAKE

Trailer Park

Picnic Area

Boat Ramp

Fire Sta

RICE AVE

HAUSER LAKE
HEIGHTS APPROX.
SERVICE AREA

PORTION OF SEC 13
T.1N. R.6.W. B.M.

13

PUB

Spring

6

2600

2200

2280

2196

ARCHIVE REVISIONS

INT.	ACTIVITY	DATE
17 SLW	CONVERSION WATERFORD ESTATES	06-06-00 09-17-02

IMAGE FILE: \NOT USED
DRAWING FILE: \518W12.DWG
00-00-00

NOTES:

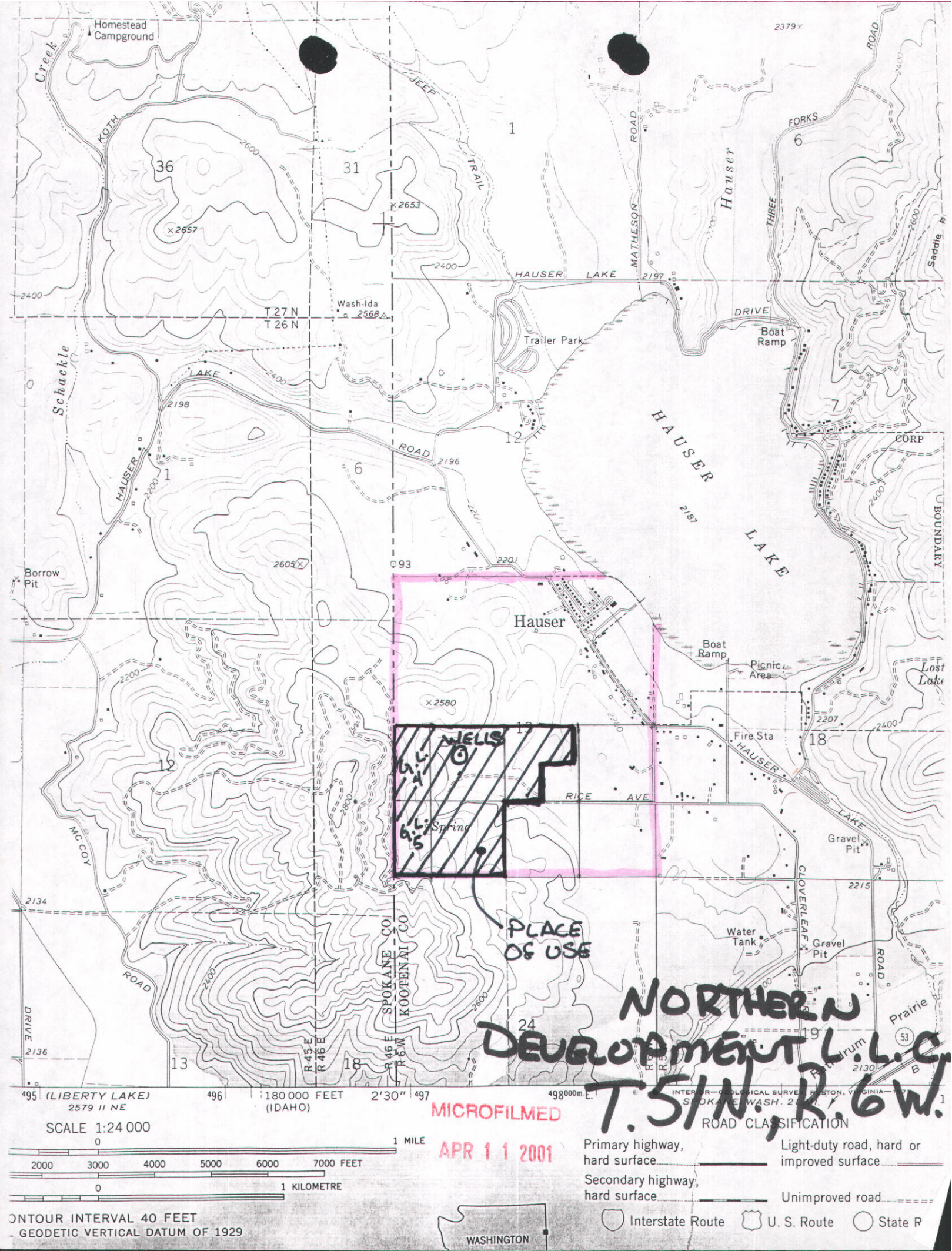
All lots of parcels with given bearings and distances were calculated by the most accurate means possible with the given information (i.e. length multiplied by cosine, triangulation, planimeter, scaling from existing map, and coordinate geometry). Acres shown are net assessable; right-of-way, if applicable, has been removed. Distances and acre lengths less than 50 may not be shown due to space limitations. Dimensions in parentheses denote record and/or plotted lot line dimensions.

* Roads within the plot of Waterford Estates are private, except for Waterford Loop, Hauser Lake Rd and Newmon Arm Rd.

Records of Survey used:
BK/PG DESCRIPTION







Homestead Campground

2379

36

31

1

6

x2657

x2653

Wash-Ida
x2568

T27 N
T26 N

HAUSER LAKE

Trailer Park

DRIVE

Boat Ramp

LAKE

x2198

ROAD

x2196

HAUSER LAKE

2187

CORP

BOUNDARY

Borrow Pit

Hauser

Boat Ramp

Picnic Area

Lost Lake

x2580

WELLS
6.5 Spring

RICE AVE

Fire Sta

Gravel Pit

LAKE

2134

ROAD

DRIVE

2136

13

SPokane Co
Kootenai Co

PLACE OF USE

NORTHERN

DEVELOPMENT L.L.C.

T.51N, R.6W.

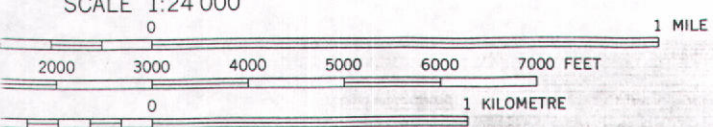
MICROFILMED

APR 11 2001

Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road

Interstate Route U. S. Route State R

SCALE 1:24 000



CONTOUR INTERVAL 40 FEET
GEODETIC VERTICAL DATUM OF 1929

WASHINGTON

MICROFILMED
APR 11 2001

Sec. 11.

Sec. 14.

Sec. 23.

Sec. 26.

WASHINGTON

State boundary

NORTH

TIMBER

Sec. 13.
643.72

Sec. 24.

Sec. 25.

John B. David in 1880

NORTH

11th

Meridian

11th

RESURVEY

X

MUD

LAKA

Sec. 12.
345.65

Sec. 10.
307.0

Sec. 9.
206.0

Sec. 8.
174.5

Sec. 7.
136.6

Sec. 6.
93.7

Sec. 5.
55.20

Sec. 4.
20.10

Sec. 3.
10.24

Sec. 2.
2.8

Sec. 1.
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Idaho Department of Water Resources



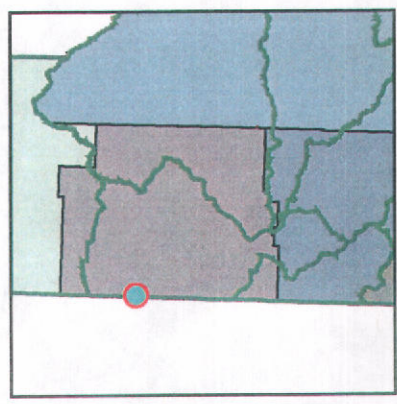
95-9036

Water Application Number:

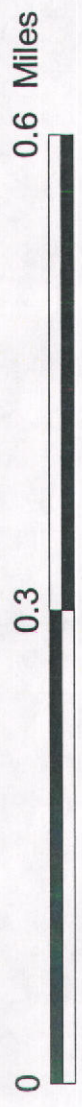
T51N R06W

Legend

- Sections
- QQ
- 959036.shp
- Kootenai taxlots



Kootenai County
IDWR Basin 95



Prepared by S. Keen
On Wednesday, December 21, 2005
2004 NAIP Aerial Photography

**MECKEL
ENGINEERING
&
SURVEYING, INC.**

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fax: (208)664-3347
e-mail: info@nckel.com

e-mail: info@meckel.com

RECORD DRAWINGS FOR
HAUSER LAKE HEIGHTS SUBDIVISION
BY NORTHERN DEVELOPMENT

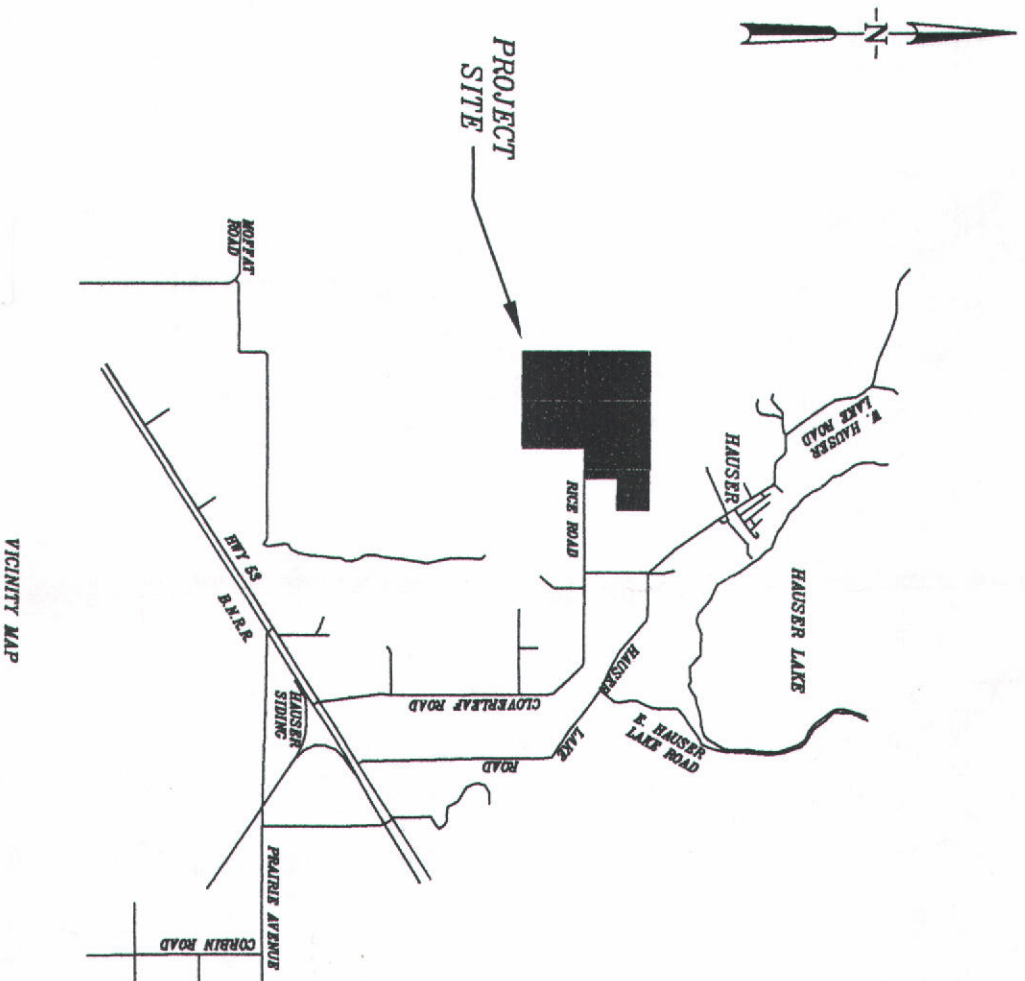
- NOTES:**
1. MAINTAIN 12' CLEAR HORIZONTAL DISTANCE BETWEEN WATER AND SEWER LINES. MAINTAIN 18" VERTICAL SEPARATION BETWEEN WATER AND SEWER LATERALS OR CASING REQUIRED.
 2. WATER SERVICE TAPS SHALL BE SEPARATED BY A MINIMUM OF ONE FOOT.
 3. ALL WORK SHALL BE IN CONFORMANCE TO THE I.S.P.W.C. LATEST EDITION.
 4. ALL ROADWAYS SHALL CONFORM TO THE ASSOCIATED HIGHWAY DISTRICT STANDARDS.
 5. SEWER SERVICES SHALL BE STUBBED TO 5' OUTSIDE OF RIGHT OF WAY. SERVICE CONNECTIONS TO THE MAINLINE SHALL ONLY BE TIES. (NO WYE'S)
 6. THE DESIGN ENGINEER WILL MAKE CONSTRUCTION OBSERVATIONS THROUGHOUT THE DURATION OF THE PROJECT. FINAL INSPECTION TO BE MADE BY THE DESIGN ENGINEER AND REPRESENTATIVES FROM THE POST FALLS HIGHWAY DISTRICT.
 7. IN CASE OF AN EMERGENCY, MECKEL ENGINEERING & SURVEYING - 667-4638
 8. WATER LINE PIPE SHALL BE PVC CLASS 100 OR 150 C900.
 9. TYPICAL BURY DEPTH SHALL BE 4.5'. MANS SHALL BE DISINTECTED & FLUSHED PRIOR TO BEING PLACED IN SERVICE. BIOLOGICAL TESTING OF ALL WATER SYSTEM COMPONENTS REQUIRED.
 10. THE CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FOR ONE YEAR FROM DATE OF ACCEPTANCE BY THE OWNER AND POST FALLS HIGHWAY DISTRICT.
 11. EFFLUENT LINES SHALL BE BURIED A MINIMUM OF 4.5' AND FLUSHED PRIOR TO FINAL ACCEPTANCE. CONTRACTOR TO INSTALL EFFLUENT LINES TO GRADES NOTED.
 12. CONTRACTOR TO INSTALL WATER LINES TO GRADES NOTED.
 13. WATER AND SEWER CROSSING SHALL BE SLIP CASED WITH PRESSURE PIPE 10" EACH SIDE OF CROSSING WHERE MINIMUM SEPARATION DISTANCE IS NOT POSSIBLE.
 14. EFFLUENT SEWER LINE TO BE PRESSURE TESTED TO 12 PSI FOR 10 MINUTES AFTER PRESSURE STABILIZATION.
 15. WATER LINE TEST PRESSURE SHALL BE 150% OF MINIMUM WORKING PRESSURE OR 150 PSI MINIMUM WHICHEVER IS GREATER.

LEGEND

SECTION LINE
CENTER LINE
EASEMENT
RIGHT-OF-WAY LINE
SANITARY EFFLUENT LINE & SERVICE
WATER LINE W/SIZE
STORMWATER DETENTION STRUCTURE
GRADE CONTOURS - 10' INTERVAL
5' INTERVAL

5' INTERVAL

WATERLINE FITTINGS: TEE, BEND
WATER METER
FIRE HYDRANT
WATER VALVE
CULVERT
DRAINAGE FLOW
WATER WELL
SANITARY CLEAN OUT



MICROFILMED
NOV 26 2003

NO.	DATE	REVISION DESCRIPTION	INT.
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PROJECT NO: HD010122

FORMING: 000328AD

DESIGNED BY: GSH

DRAWN BY: GSH

CHECKED BY: Jue

APPROVED BY: [Signature]

DATE: AUG. 9, 2001

SCALE: NONE

SHEET 1



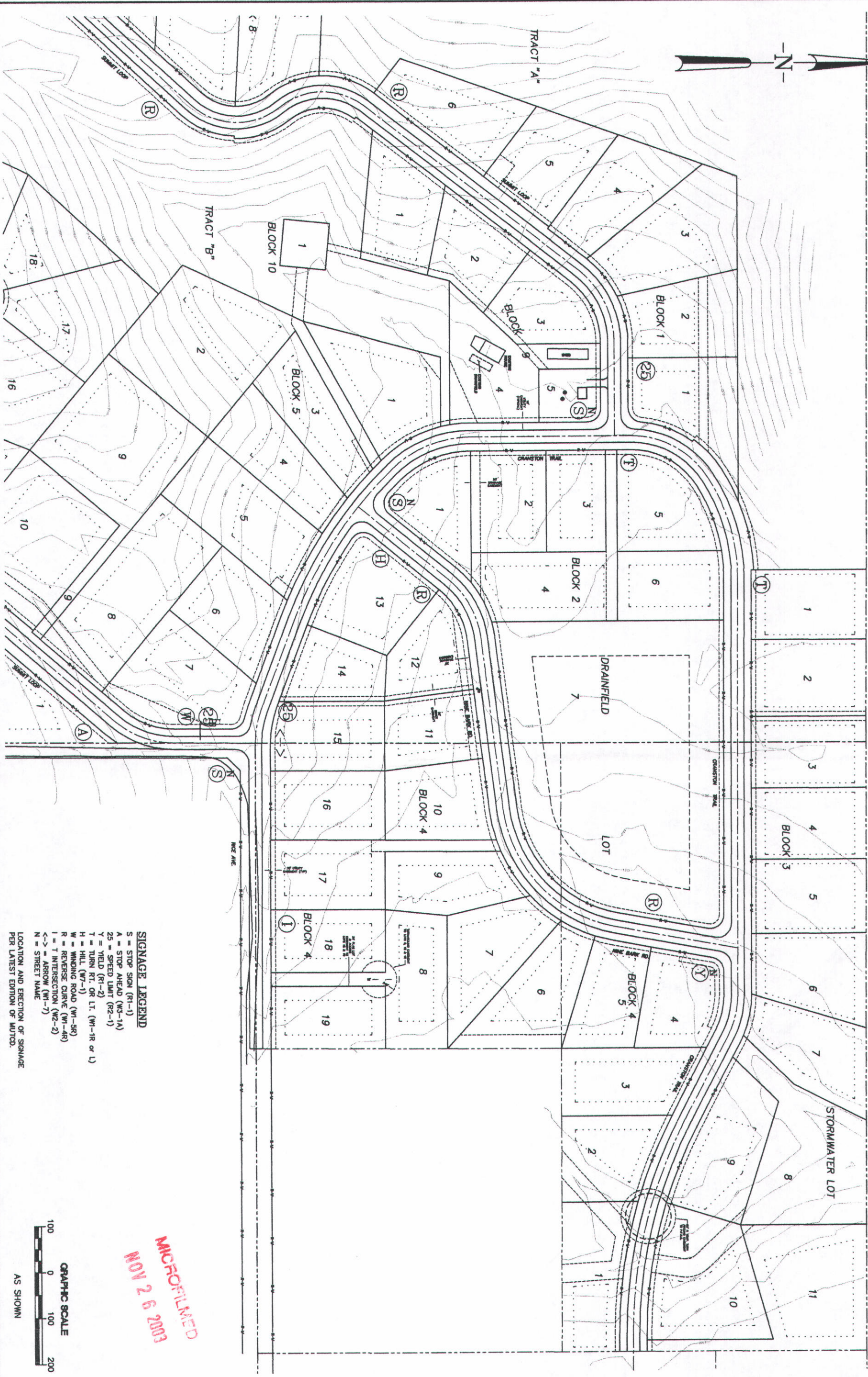
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HAUSER LAKE HEIGHTS
LOT LAYOUT & SIGNAGE PLAN
NORTH HALF

NO.	DATE	REVISION DESCRIPTION	INIT.

DATE: AUG. 9, 2001
SCALE: 1" = 100'
PROJECT NO. NW 00.032
DRAWING: 00032CONST
DESIGNED BY: JAK, GPH
DRAWN BY: GPH
CHECKED BY: JAK
APPROVED BY: [Signature]

PROFESSIONAL ENGINEER
STATE OF IDAHO
7913
J. K. MECKEL
SHEET: M1

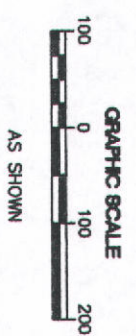


HAUSER LAKE HEIGHTS
LOT LAYOUT & SIGNAGE PLAN
SOUTH HALF

DATE: AUG. 9, 2001
SCALE: 1" = 100'
PROJECT NO: MDL 00.032
DRAWING: 00032REC009
DESIGNED BY: JAK, GCH
DRAWN BY: GCH
CHECKED BY: JAK
APPROVED BY:



PROFESSIONAL ENGINEER
STATE OF IDAHO
1993
JOHN J. KARPENEK
12345

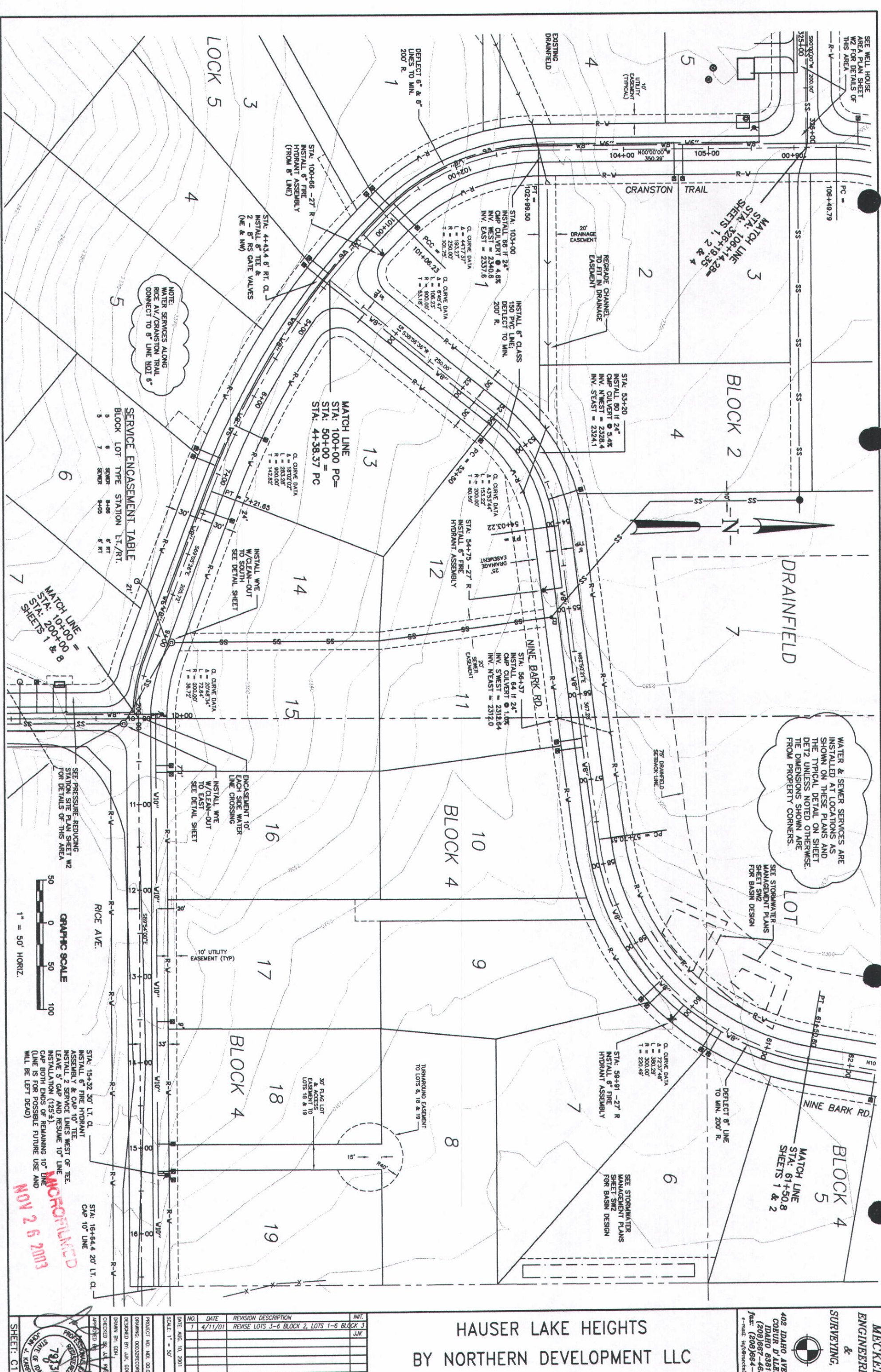


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NOV 26 2003

SIGNAGE LEGEND

S = STOP SIGN (R1-1)
A = STOP AHEAD (W1-1A)
23 = SPEED LIMIT (R2-1)
Y = YIELD (R1-2)
T = TURN RT. OR LT. (W1-1R OR L)
H = HILL (W1-1)
W = WINDING ROAD (W1-5R)
R = REVERSE CURVE (W1-4R)
I = T INTERSECTION (W2-2)
L <-> = ARROW (W1-7)
N = STREET NAME

LOCATION AND ERECTION OF SIGNAGE
PER LATEST EDITION OF MUTCD.



SEE WELL HOUSE
AREA PLAN SHEET
W2 FOR DETAILS OF
THIS AREA

MATCH LINE
STA: 106+14.28
SHEETS 1, 2 & 4

BLOCK 2

DRAINFIELD

WATER & SEWER SERVICES ARE
INSTALLED AT LOCATIONS AS
SHOWN ON THESE PLANS AND
THE TYPICAL DETAIL ON SHEET
DET2 UNLESS NOTED OTHERWISE.
THE DIMENSIONS SHOWN ARE
FROM PROPERTY CORNERS.

SEE STORMWATER
MANAGEMENT PLANS
SHEET SW2
FOR BASIN DESIGN

MATCH LINE
STA: 61+50.8
SHEETS 1 & 2

BLOCK 4

BLOCK 5

NINE BARK RD.

DEFLECT 6" LINE
TO MIN. 200' R.

SEE STORMWATER
MANAGEMENT PLANS
SHEET SW2
FOR BASIN DESIGN

TURNAROUND EASEMENT
TO LOTS 8, 18 & 19

30' PLUG LOT
& ACCESS
EASEMENT TO
LOTS 18 & 19

INSTALL 6" FIRE
HYDRANT ASSEMBLY
TO EAST
SEE DETAIL SHEET

ENCASEMENT 10"
EACH SIDE WATER
LINE CROSSING
W/CLEAN-OUT
SEE DETAIL SHEET

INSTALL WYE
W/CLEAN-OUT
TO SOUTH
SEE DETAIL SHEET

INSTALL 6" FIRE
HYDRANT ASSEMBLY
TO MIN. 200' R.

DEFLECT 6" & 8" LINES
TO MIN. 200' R.

EXISTING DRAINFIELD

REGRADE CHANNEL
TO FIT IN DRAINAGE
EASEMENT

20' DRAINAGE
EASEMENT

10' UTILITY
EASEMENT
(TYPICAL)

CRANSTON TRAIL

LOCK 5

LOCK 4

LOCK 3

LOCK 2

LOCK 1

LOCK 0

LOCK -1

LOCK -2

LOCK -3

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WATER & SEWER SERVICES ARE
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THE DIMENSIONS SHOWN ARE
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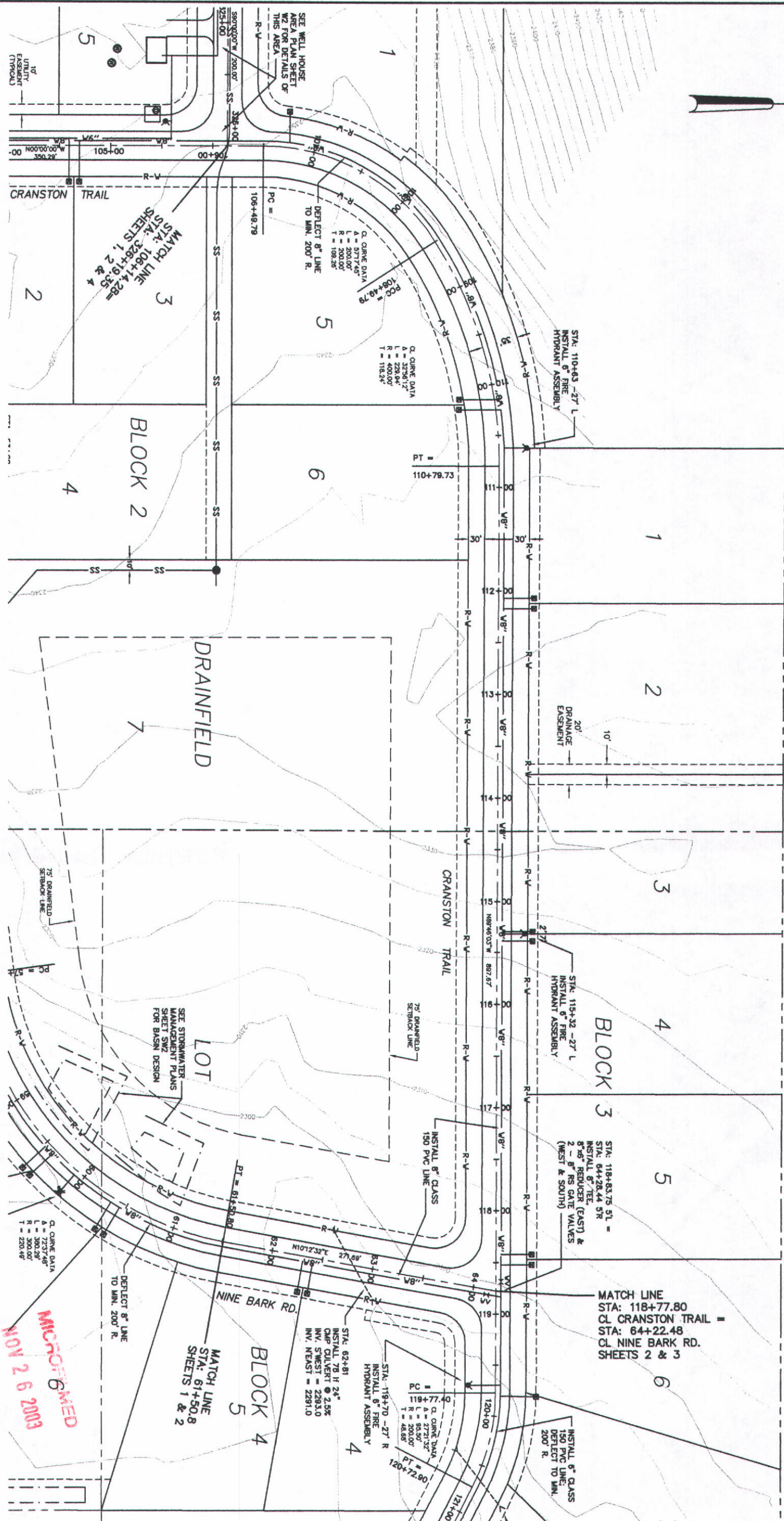
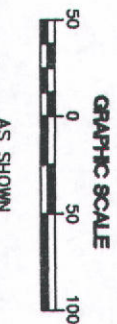


HAUSER LAKE HEIGHTS
BY NORTHERN DEVELOPMENT LLC
RECORD DRAWINGS

NO.	DATE	REVISION DESCRIPTION	INIT.
-----	------	----------------------	-------

1	4/11/01	REVISE LOTS 3-6 BLOCK 2, LOTS 1-6 BLOCK 3	JJK
---	---------	---	-----

DATE	AUG. 10, 2001
SCALE	1" = 50'
PROJECT NO.	NIN. 00.032
DRAWING	000282C090
DESIGNED BY	JJK, CQH
DRAWN BY	CQH
CHECKED BY	JJK, RMC
APPROVED BY	



NOV 26 2003
MICROFILMED



SHEET: C2



HAUSER LAKE HEIGHTS
BY NORTHERN DEVELOPMENT LLC
RECORD DRAWINGS

NO.	DATE	REVISION DESCRIPTION	INIT.
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NO.	DATE	REVISION DESCRIPTION	INIT.
1	4/11/01	REVISE TEMP. TURN AROUND, EXTEND WATERLINE TO STA: 127+73, FLUSH HYD.	JUK

DATE: NOV. 10, 2001

SCALE: 1" = 50'

PROJECT NO: NDL 00032

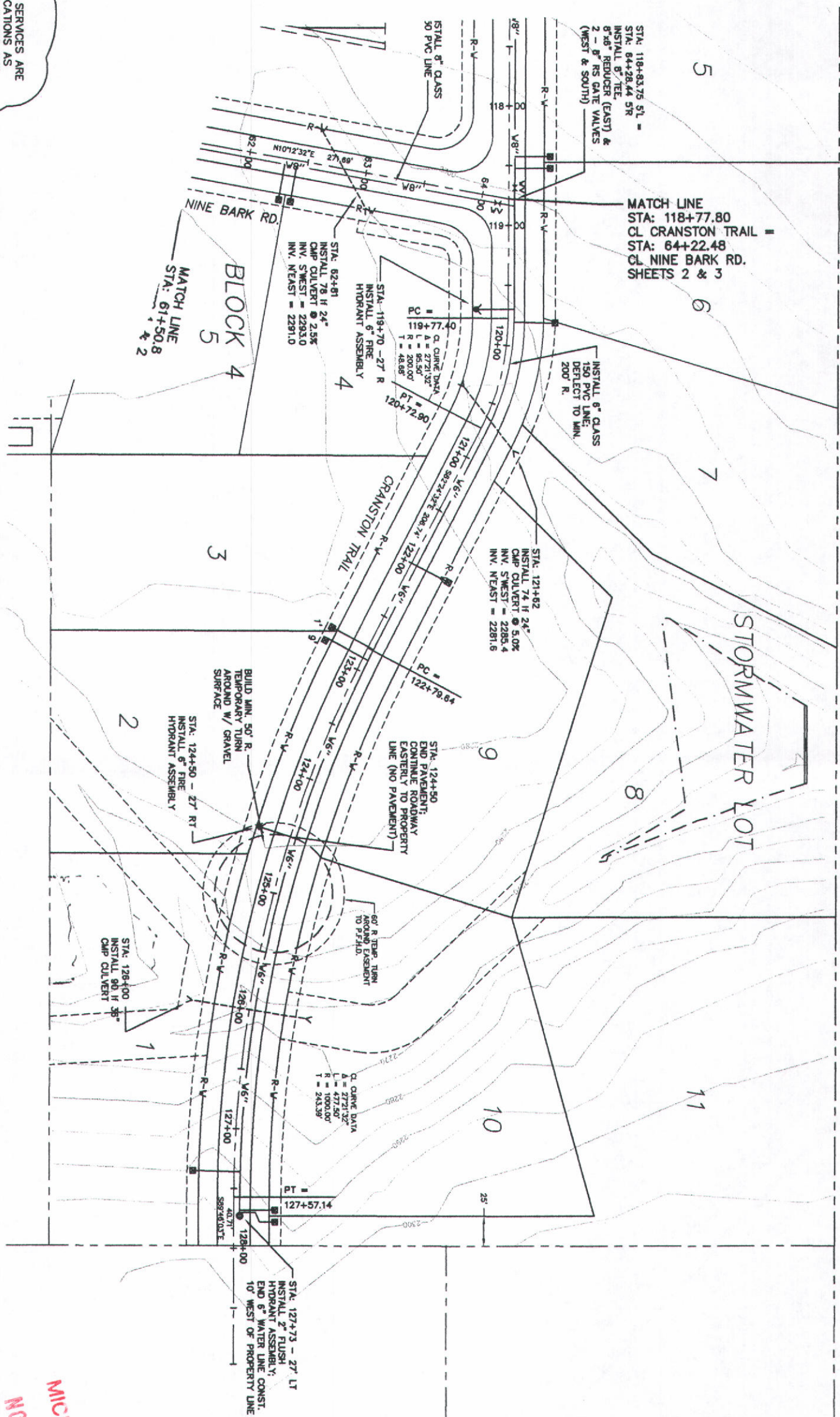
DRAWING: 000229C000

DESIGNED BY: JUK, GSH

DRAWN BY: GSH

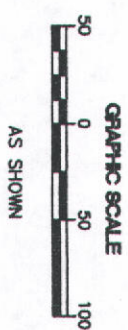
CHECKED BY: JUK, RMT

APPROVED BY:



WATER & SEWER SERVICES ARE
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DET2 UNLESS NOTED OTHERWISE.
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MICROFILMED
NOV 26 2003



NO.	DATE	REVISION DESCRIPTION	INIT.
	DATE: AUG. 10, 2001		
	SCALE: 1" = 50' H 1"=10' V		
	PROJECT NO: MDL 00.032		
	DRAWING: 000326C200		
	DESIGNED BY: JAK, G2H		
	DRAWN BY: G2H		
	CHECKED BY: JAK, RHGT		
	APPROVED BY:		

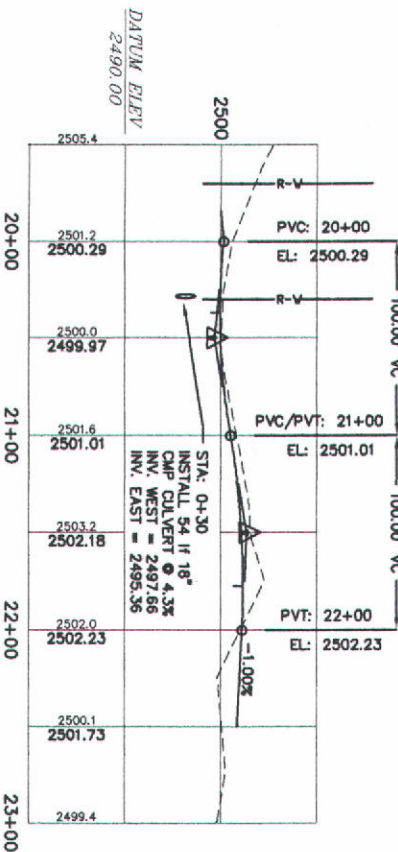
SHEET: C4

WATER & SEWER SERVICES ARE INSTALLED AT LOCATIONS AS SHOWN ON THESE PLANS AND THE TYPICAL DETAIL ON SHEET DET27 UNLESS NOTED OTHERWISE. THE DIMENSIONS SHOWN ARE FROM PROPERTY CORNERS.

SERVICE ENCASEMENT TABLE			
BLOCK	LOT	TYPE	STATION LT./RT.
5	14	SEWER	216+18 6' RT
5	15	SEWER	219+53 5' RT
5	16	SEWER	21+74 5' RT
5	18	WATER	22+06 9'-18" LT
5	19	SEWER	221+47 6' RT
5	20	SEWER	222+28 6' RT
5	21	SEWER	224+11 6' RT
7	4	SEWER	30+60 5' RT

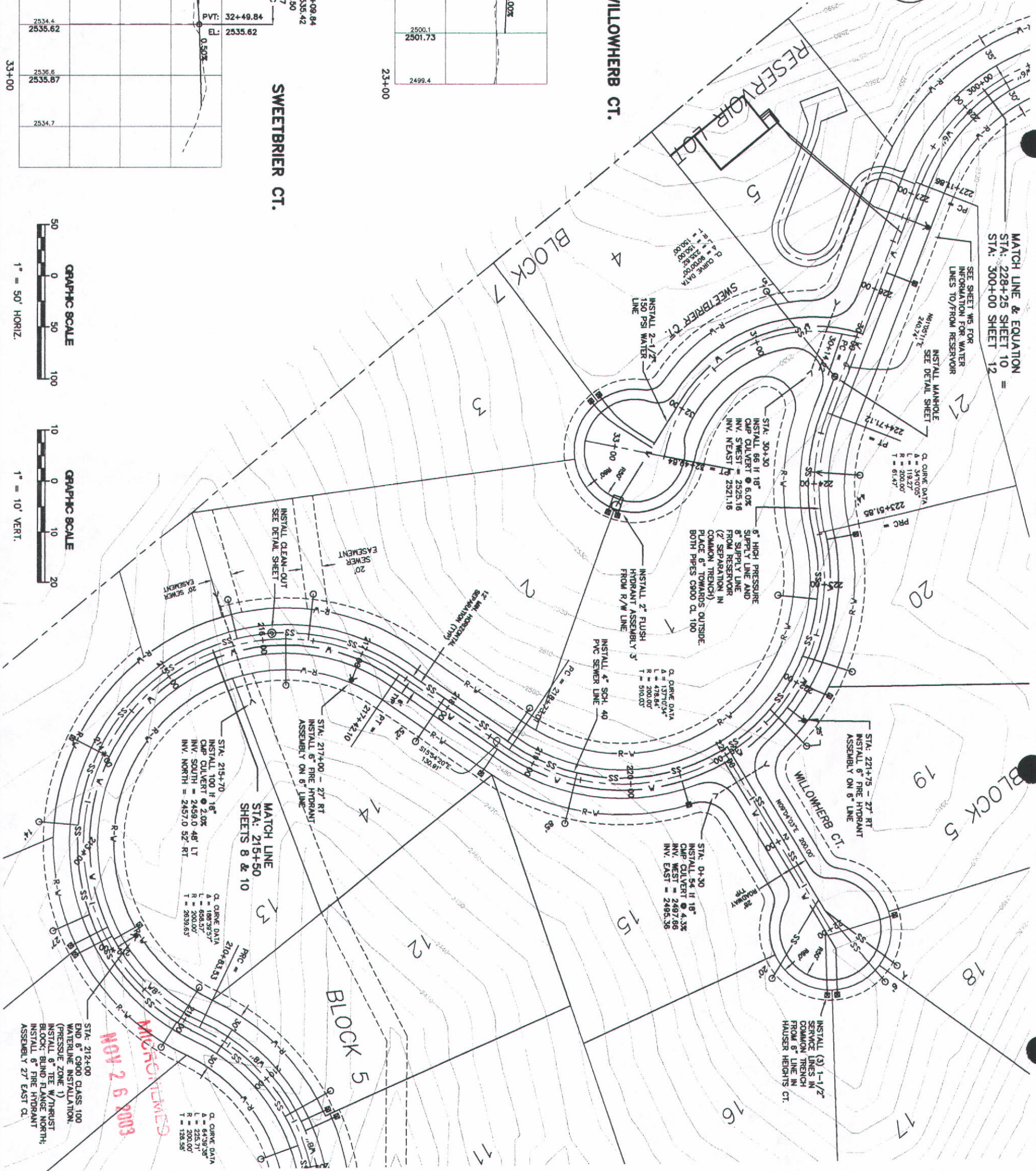
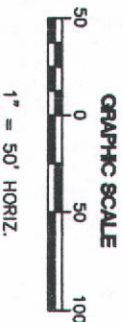
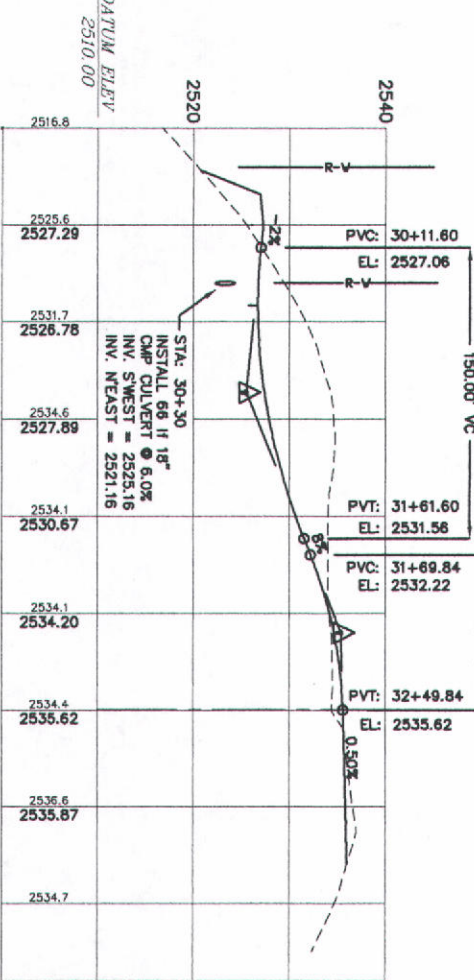
LOW ELEV = 2499.92 HIGH ELEV = 2502.34
LOW STA = 20+30.76 HIGH STA = 21+77.48
PM STA = 20+50 PM STA = 21+50
PM ELEV = 2499.29 PM ELEV = 2502.73
A.D. = 5.44 A.D. = -4.44
K = 18.38 K = 22.52

WILLOWHERB CT.



SWEETBRIER CT.

LOW ELEV = 2526.76 HIGH ELEV = 2535.42
LOW STA = 30+41.60 HIGH STA = 32+09.84
PM STA = 30+86.80 PM STA = 31+55.42
PM ELEV = 2535.36 PM ELEV = 2535.42
A.D. = 10.00 A.D. = -7.90
K = 15.00 K = 10.67



HAUSER LAKE HEIGHTS
BY NORTHERN DEVELOPMENT LLC
RECORD DRAWINGS

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Fax: (208) 664-5347
e-mail: info@meckel.com

NO.	DATE	REVISION DESCRIPTION	INT.
1.	5/24/01	REVISED GRADES	JUK
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PROJECT NO. NDL 00102
DRAWING: 0002RECORD
DESIGNED BY: JUK, GSH
DRAWN BY: GSH
CHECKED BY: JUK, PMT
APPROVED BY:
DATE: MAY 10, 2001
SCALE: 1" = 50'
SHEET: C10

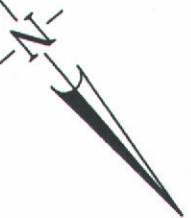
402 IDAHO AVENUE
COEUR D'ALENE
IDAHO 83814
(208)667-4638
Fax: (208)664-3347
e-mail: info@mrackel.com

HAUSER LAKE HEIGHTS

RECORD DRAWINGS

NO.	DATE	REVISION DESCRIPTION	INT.
DATE: AUG. 10, 2001			
SCALE: 1" = 50'			
PROJECT NO: NDL 00.032			
DRAWING: 000328CC09			
DESIGNED BY: JMK, GSH			
DRAWN BY: GSH			
CHECKED BY: JMK, RMC-T			
APPROVED BY:			

MICROFILMED
NOV 26 2003



WATER & SEWER SERVICES ARE
INSTALLED AT LOCATIONS AS
SHOWN ON THESE PLANS AND
THE TYPICAL DETAIL ON SHEET
DET2 UNLESS NOTED OTHERWISE.
THE DIMENSIONS SHOWN ARE
FROM PROPERTY CORNERS.

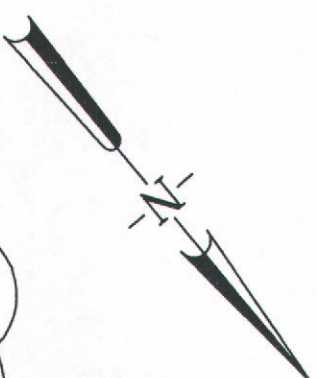
1 evidence

GRAPHIC SCALE

AS SHOWN

50 0 50 100

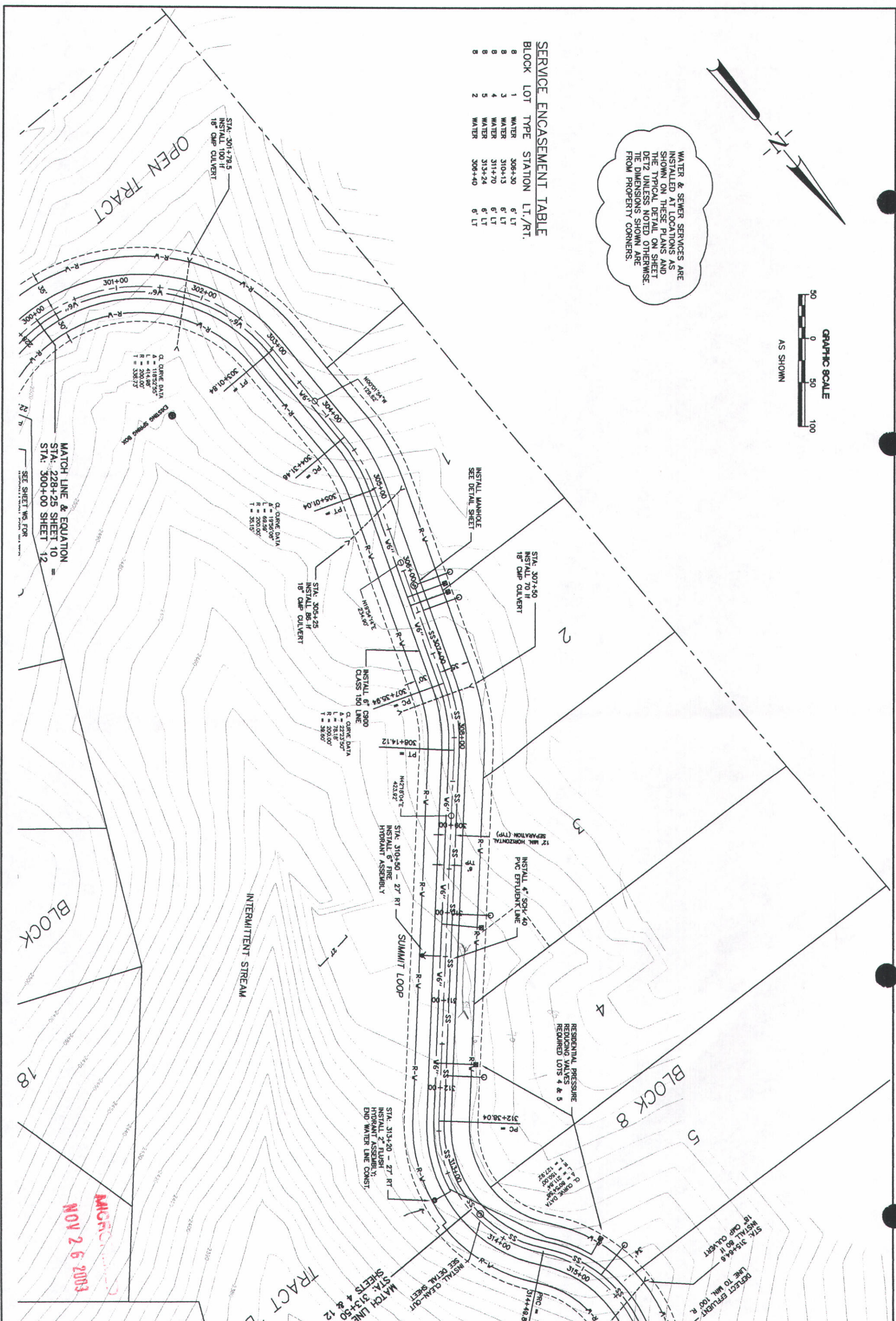
SHEET: C8



WATER & SEWER SERVICES ARE
INSTALLED AT LOCATIONS AS
SHOWN ON THESE PLANS AND
THE TYPICAL DETAIL ON SHEET
DET2 UNLESS NOTED OTHERWISE.
THE DIMENSIONS SHOWN ARE
FROM PROPERTY CORNERS.

SERVICE ENCASUREMENT TABLE

BLOCK	LOT	TYPE	STATION	LT./RT.
8	1	WATER	306+30	6' LT
8	3	WATER	310+13	6' LT
8	4	WATER	311+70	6' LT
8	5	WATER	313+24	6' LT
8	2	WATER	306+40	6' LT





402 IDAHO AVENUE
COEUR D'ALENE
IDAHO 83814
(208) 667-4638
JAC: (208) 667-4638
E-MAIL: info@meckel.com

HAUSER LAKE HEIGHTS SUBDIVISION
RECORD DRAWINGS
WELL HOUSE PLAN
AND DETAILS

NO.	REVISION	DESCRIPTION	INIT.	DATE
1				
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SYSTEM PUMP SPECS

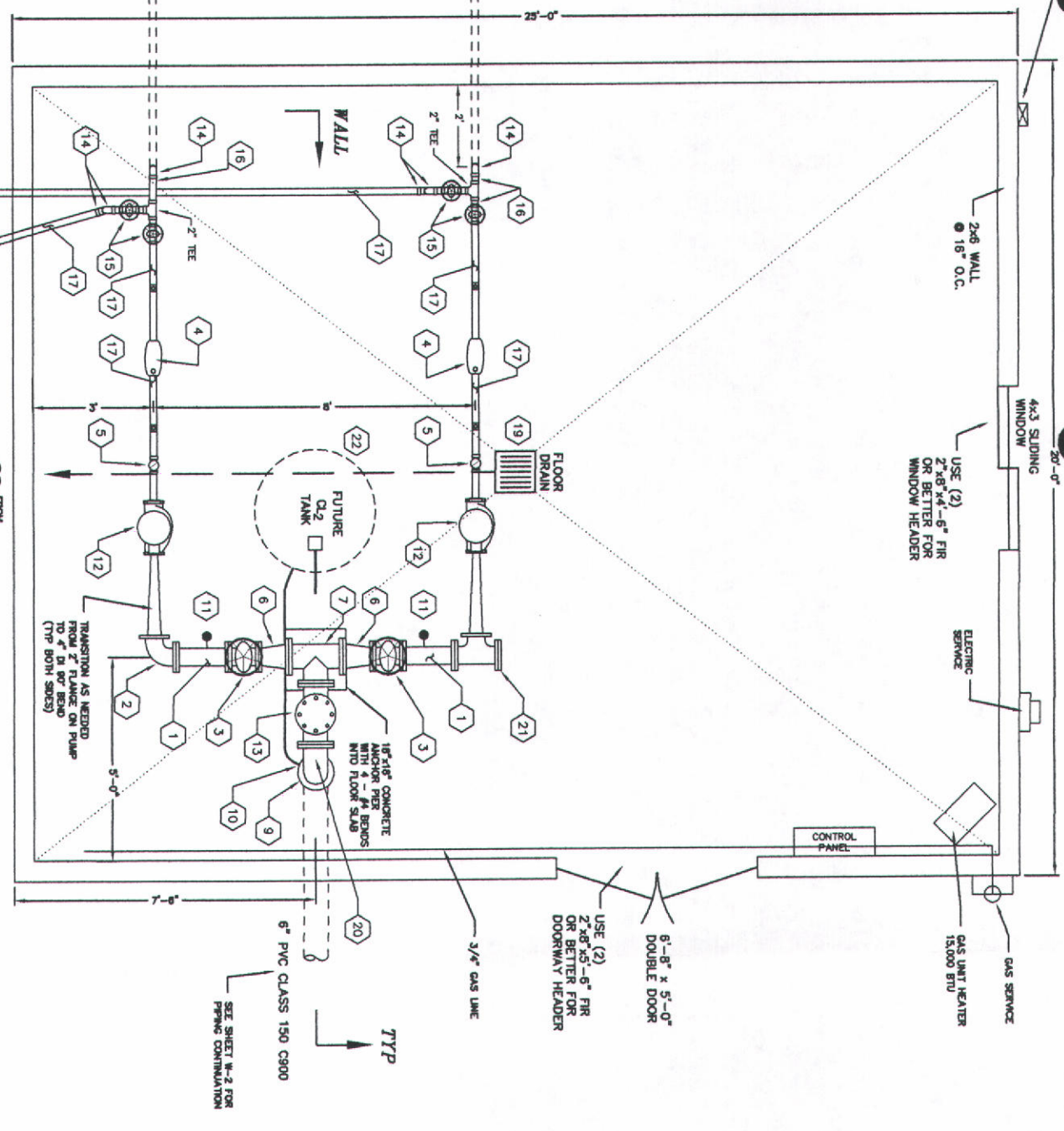
- 6" WELL PUMP #1A:
GOLDUS MODEL 55550-4", 15 STAGE
5 HP, 3450 RPM, SINGLE PHASE, 230V,
45 GPM @ 280 TDH
- BOOSTER PUMP #1B:
PACO VERTICAL MULTI-STAGE CENTRIFUGAL
BOOSTER PUMP,
MODEL V400-4
3 HP, 3500 RPM, SINGLE PHASE, 220V,
2" NPT SUCTION & DISCHARGE
MOTOR SF 1.15
47 GPM @ 203 TDH
- 6" WELL PUMP #2A:
GOLDUS MODEL 70107-6", 7 STAGE
7.5 HP, 3450 RPM, SINGLE PHASE, 230V,
72 GPM @ 280 TDH
- BOOSTER PUMP #2B:
PACO VERTICAL MULTI-STAGE CENTRIFUGAL
BOOSTER PUMP,
MODEL V400-4
3 HP, 3500 RPM, SINGLE PHASE, 220V,
2" NPT SUCTION & DISCHARGE
MOTOR SF 1.15
85 GPM @ 203 TDH (50% SUCTION PRESS.)

LIST OF MATERIALS:

- 4" DIP CLASS 50
 - 4" 90° BEND
 - 4" GATE VALVE
 - 2" FLOW METER - TOTALIZING & INSTANTANEOUS, BAUDER
MODEL 120, BRONZE, NOTE MANUFACTURER'S REQUIREMENTS FOR
STRAIGHT PIPE UP/DOWN STREAM OF METER
 - 2" CHECK VALVE
 - 6"x4" REDUCER
 - 6"x6"x6" TEE
 - 6" DIP CLASS 150 C900
 - 6" 90° BEND FLANG
 - CHLORINE INJECTION ASSEMBLY
 - PRESSURE GAUGE SAMPLE TAP ASSEMBLY
 - SEE DETAIL ON SHEET W-4
 - N-LINE CENTRIFUGAL PUMP
 - PACO TYPE VM, SEE SPECS AT RIGHT
 - 6" CHECK VALVE
 - 2" GALVANIZED 90° ELBOW
 - 2" GATE VALVE
 - 2"x REDD. LENGTH NIPPLE
 - 2" GALVANIZED PPE
 - 6" 90° BEND FLANG
 - 12"x12" FLOOR DRAIN FOR 6" SOIL PIPE
NEEMAN R-4854-C OR EQUAL
PIPE INVERT ELEV: 2357.0
 - 1/2" APOO MODEL 50 AIR RELIEF VALVE
SEE DETAIL ON SHEET W-4
 - 4" TEE W/BLIND FLANGE
 - 22" FUTURE LIM CHLORINE INJECTOR AND PUMP MODEL A37 SERIES,
10 GPD MAX. FEED RATE WITH 35 GALLON POLY TANK W/FLOODED
SUCTION OUTLET TO PUMP MODEL 27400 WITH INTEGRAL INJECTION
LINE/PORT
- NOTES:
1. CONTRACTOR SHALL VERIFY SPOOL LENGTHS AND
PIPING LAYOUT BASED UPON SUBMITTED MATERIALS.
2. CONTRACTOR MAY USE "UNI-FLANGE" OR
STANDARD FLANGES ON PIPE SPOOLS.

WELL HOUSE
PLAN VIEW

1/2" = 1'-0"



GRAPHIC SCALE

1/2" = 1' (FULL SIZE SHEET)

2' 0' 2' 0' 2' 0'

FLOOR DRAIN DETAIL

NO SCALE

6" SOIL PIPE
INV. ELEV: 2357.0

12"x12" FLOOR DRAIN
OR EQUAL

1"x4" BASE AROUND BOTTOM

1/2" ASPHALT IMPREGIATED
FIBER BOARD AROUND
PERIMETER OF SLAB

CONCRETE SLAB
SMOOTH FINISH
SLOPE TOWARDS DRAIN

4" REBAR @ 16"
O.C. EACH WAY

3/4" JUMPS APPROXIMATE
COMPACTED TO 95% OF
PROCTOR

4" REBAR @ 16" CENTERS

2"x4" PRESSURE TREATED SILL
WITH SILL SEALER

1/2" DIA. x 10" ANCHOR
BOLTS @ 32" O.C.

4" REBAR
CONTINUOUS AS SHOWN

INHERED GRADE

2"x4" PRESSURE TREATED SILL
WITH SILL SEALER

1/2" DIA. x 10" ANCHOR
BOLTS @ 32" O.C.

4" REBAR
CONTINUOUS AS SHOWN

INHERED GRADE

APPROVED
NOV 26 2003

BUILDING WALL X-SECTION

1/2" = 1'-0"

40 psf SNOW LOAD
12"

40 psf SNOW LOAD
12"

40 psf SNOW LOAD
12"

40 psf SNOW LOAD
12"

40 psf SNOW LOAD
12"

40 psf SNOW LOAD
12"

40 psf SNOW LOAD
12"

HAUSER LAKE HEIGHTS SUBDIVISION
RECORD DRAWINGS
PRESSURE REDUCING STATION
PLAN AND DETAILS

[illegible]

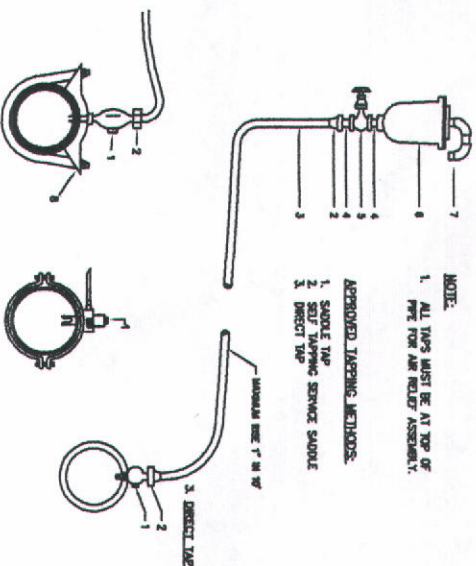
PROJECT: MDL00.032
DRAWING: 00032WELLBRES
SCALE: VARIES
DESIGN BY: JMK, GDH
DRAWN BY: GDH
CHECKED BY: JMK
PLOT DATE: 3-9-01

PRESSURE GAUGE
WITH DIAPHRAGM SEAL
N.T.S.

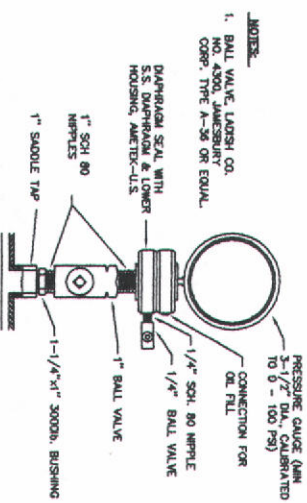
N.T.9

ACROFILMED

ITEM NO.	NO. REQD.	DESCRIPTION
1	1	1/2" BRONZE CORROSION STOP OR SEAL TAPPING SLEEVE
2	2	1/2" 304 STAINLESS STEEL 1/2" DIA. FLANGE WITH 4 BOLT HOLES
3	2	1/2" 304 STAINLESS STEEL 1/2" DIA. FLANGE WITH 4 BOLT HOLES
4	2	1/2" 304 STAINLESS STEEL 1/2" DIA. FLANGE WITH 4 BOLT HOLES
5	2	1/2" 304 STAINLESS STEEL 1/2" DIA. FLANGE WITH 4 BOLT HOLES
6	2	1/2" 304 STAINLESS STEEL 1/2" DIA. FLANGE WITH 4 BOLT HOLES
7	4	1/2" 304 STAINLESS STEEL 1/2" DIA. FLANGE WITH 4 BOLT HOLES



2. SELF TAPPING SCREW SADDLE
AIR RELIEF VALVE
DETAIL
NO SCALE

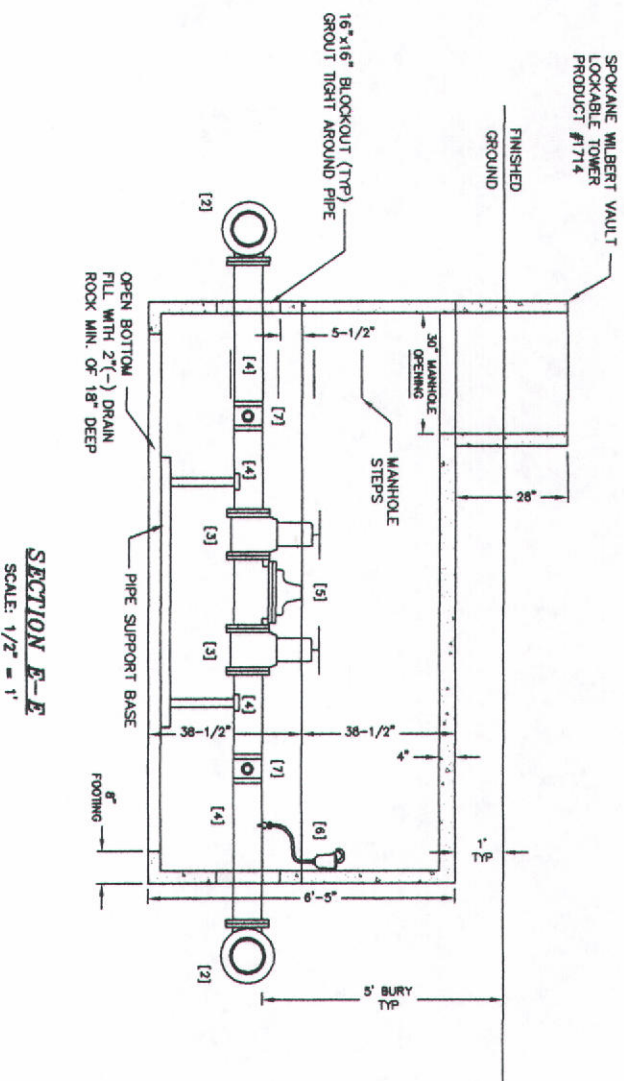


LIST OF MATERIALS:

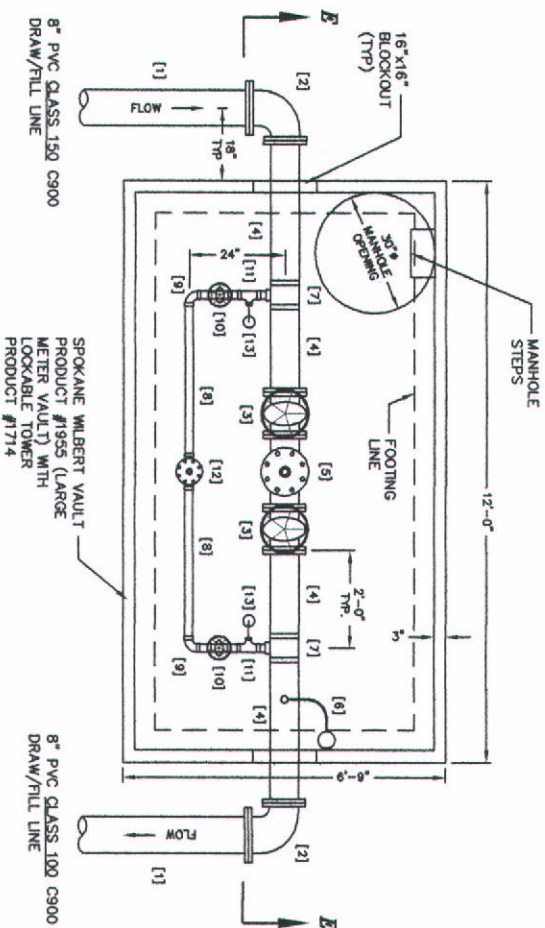
[1]	8" PVC WATERLINE
[2]	8"x6" REDUCING 90° BEND FLPTL W/THRUST BLOCK & 8" FLUID ADAPTER
[3]	8" RESILIENT SEAT GATE VALVE
[4]	8" DIP CLASS 50
[5]	CL4-WAL MODEL 90-01 8" PRESSURE REDUCING VALVE
[6]	AIR RELIEF VALVE ASSEMBLY SEE DETAIL THIS SHEET
[7]	2" SADDLE TAP
[8]	2" GALV. PIPE
[9]	2" GALV. 90° BEND
[10]	2" GATE VALVE
[11]	2"x GALV. TEE
[12]	CL4-WAL MODEL 90-01 2" PRESSURE REDUCING VALVE
[13]	DIAHRAMM PRESSURE GAUGE (0-100psi) WKA MODEL 422 OR EQUIV.

GRAPHIC SCALE

1/2" = 1' (FULL SIZE SHEET)



SECTION E-E
SCALE: 1/2" = 1'



PLAN VIEW
SCALE: 1/2" = 1'

SCALE: 1/2" = 1'

7913
STATE OF IDAHO
JOHN J. MARRAS
PROFESSIONAL ENGINEER
REGISTERED
SHEET: W4



SEE SHEETS W6 & W7
FOR BOOSTER STATION
& RESERVOIR DETAILS

INSTALL 6' CHAIN
LINK FENCE —

PARKING AREA
6" COMPACTED GRAVEL
OVER COMPACTED
NATIVE SOILS

8" HIGH PRESSURE
SUPPLY LINE
8" SUPPLY LINE
FROM RESERVOIR
(2' SEPARATION IN
COMMON TRENCH)

~~INSTALL 8" CI 45° BEND
WITH THRUST BLOCK~~

INSTALL 8" CI 45° BEND
WITH THRUST BLOCK

~~STA: 226+75 - 7' RT
INSTALL 6"x6"x8" CI CROSS,
& 3 - 6" RS GATE VALVES
(NE, NW & SW) & 6" FIRE
HYDRANT ASSEMBLY 27' RT~~

6" HIGH PRESSURE
SUPPLY LINE
8" SUPPLY LINE
FROM RESERVOIR
(2' SEPARATION IN
COMMON TRENCH)
BOTH PIPES C900 CL 100

SUMMIT LOOP

NEW RESERVOIR
F.J. ELEV: 2565.0

BOOSTER
PUMP
ROOM

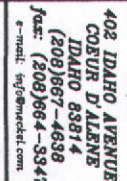
GRAPHIC BOARD

AS SHOWN

INSTALL SILI FENCE &
MAINTAIN DURING
PROJECT CONSTRUCTION

EXTEND SILT FENCE
NEXT LOT MIN. 30'

NOV 26 2003



SURVEYING, INC.

HAUSER HEIGHTS SUBDIVISION
RESERVOIR LOT
RECORD DRAWINGS

[illegible]

PROJECT NO: NDL 00.032
DRAWING: 00032REC0RD
DESIGNED BY: JLR GDH
DRAWN BY: GDH
CHECKED BY: JLR RML
APPROVED BY:

SHEET: W5

e-mail: info@metekel.com

HAUSER LAKE HEIGHTS SUBDIVISION
RECORD DRAWINGS
RESERVOIR PLAN
STRUCTURAL DETAILS

[illegible]

DRAWING: 00032WELLRES
SCALE: VARIES

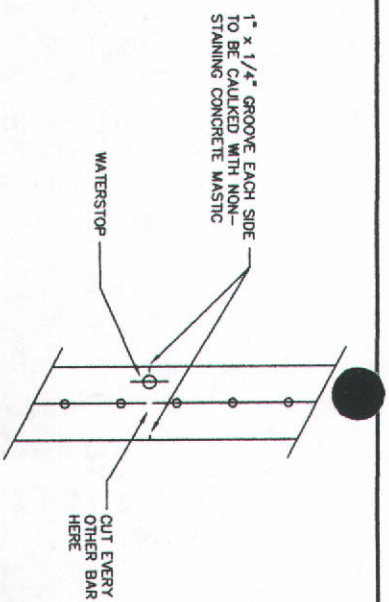
DESIGN BY: J.K. GRI

CHECKED BY: JAK
 PRINTED DATE: 8-6-01

7913/16

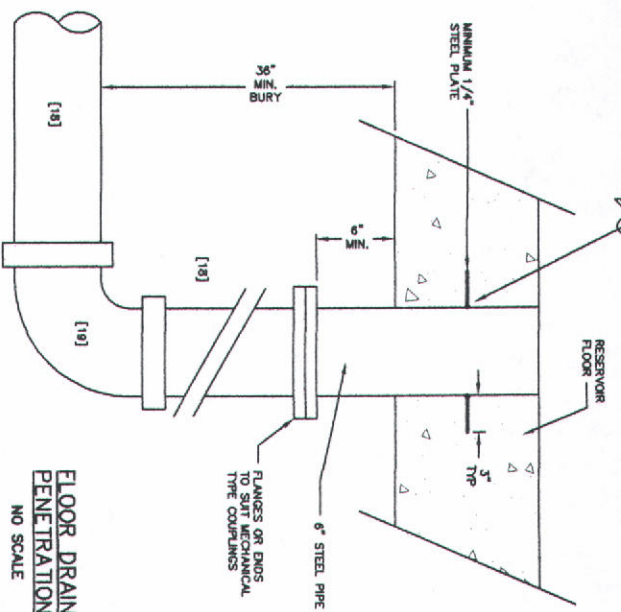


SHEET: W6

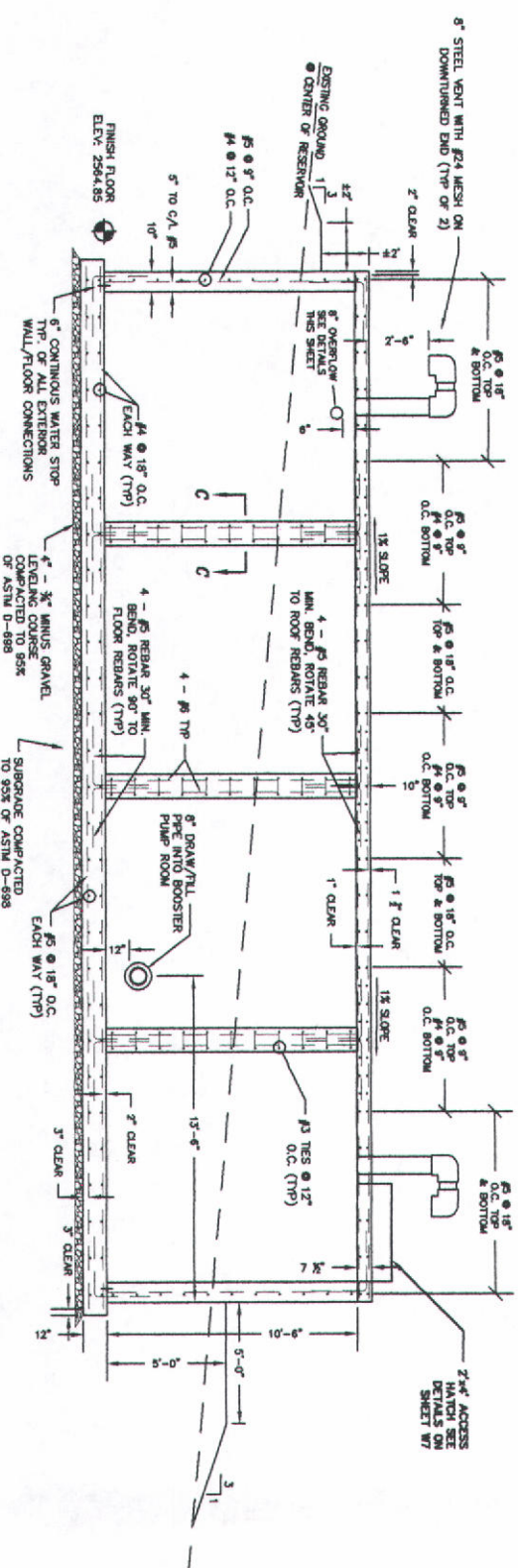


WALL CONTROL JOINT DETAIL

N.T.S.

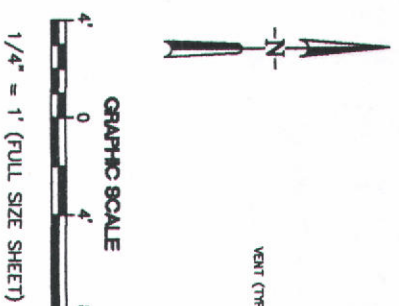


FLOOR DRAIN
PENETRATION
NO SCALE

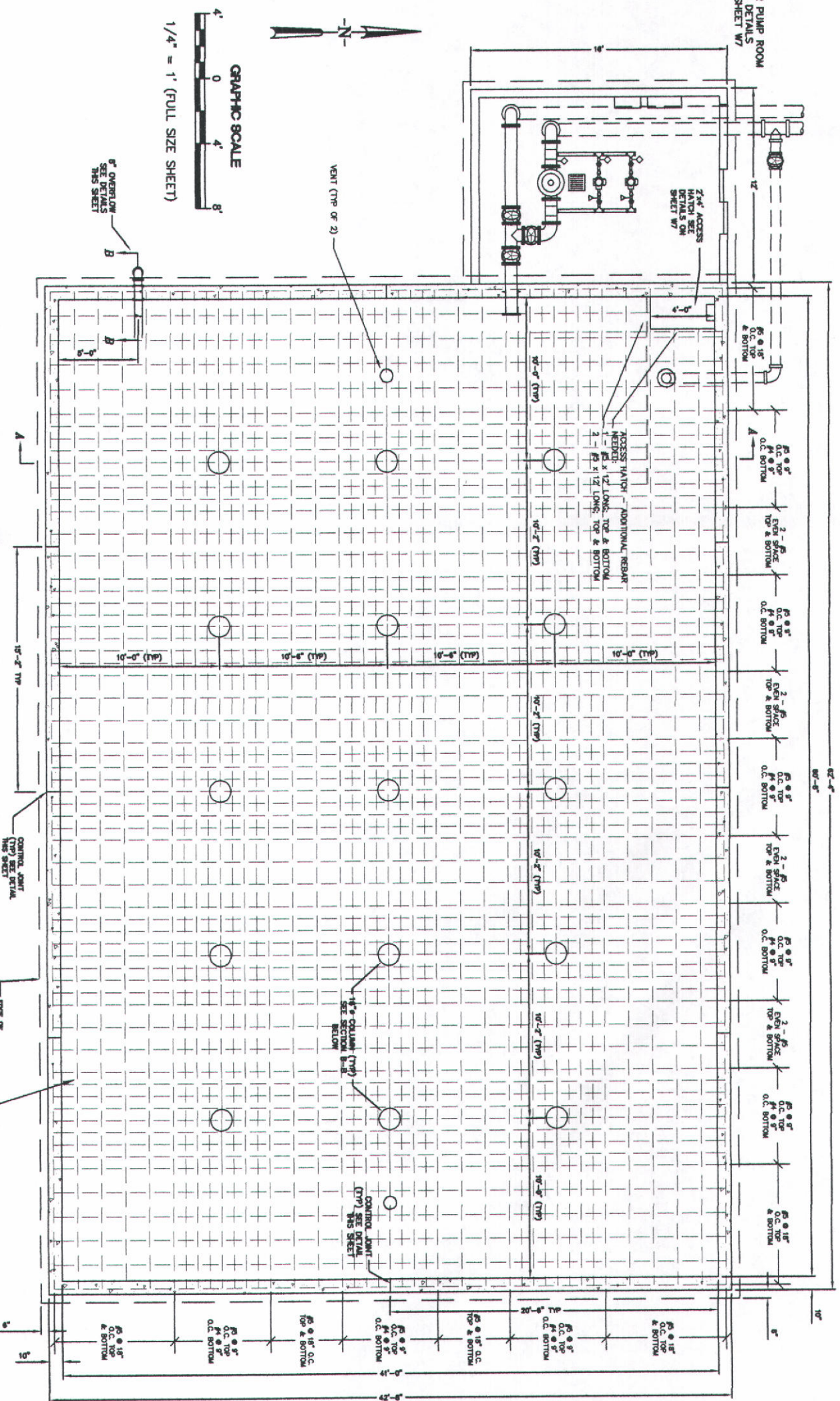


SECTION A-A
SCALE: 1/8" = 1'

SCALE: 1/4" = 1'



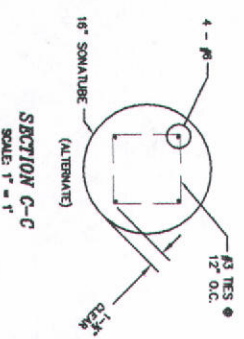
1/4" = 1' (FULL SIZE SHEET)



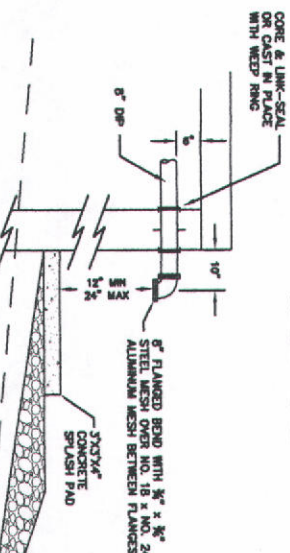
**TYPICAL ROOF
REINFORCEMENT**

NOTES:

1. RESERVOIR SHALL BE WASHED DOWN AND DISINFECTED WITH A SOLUTION CONTAINING 0.1% CHLORINE. WASH AND DISINFECTION SOLUTION TO BE FLUSHED OUT THROUGH FLOOR DRAIN.
2. AFTER CLEANING AND DISINFECTION, RESERVOIR SHALL BE FILL WITH WATER AND TESTED FOR 48 HOURS FOR WATER TIGHTNESS. MAXIMUM ALLOWABLE LOSS SHALL BE 0.1%/DAY.
3. ALLOW 48 HOURS "CURE" TIME BEFORE STARTING TEST.
4. CONTRACTOR SHALL MAINTAIN RESERVOIR FOR BACTERIOLOGICAL DISINFECTION AFTER CLEANING AND DISINFECTION.

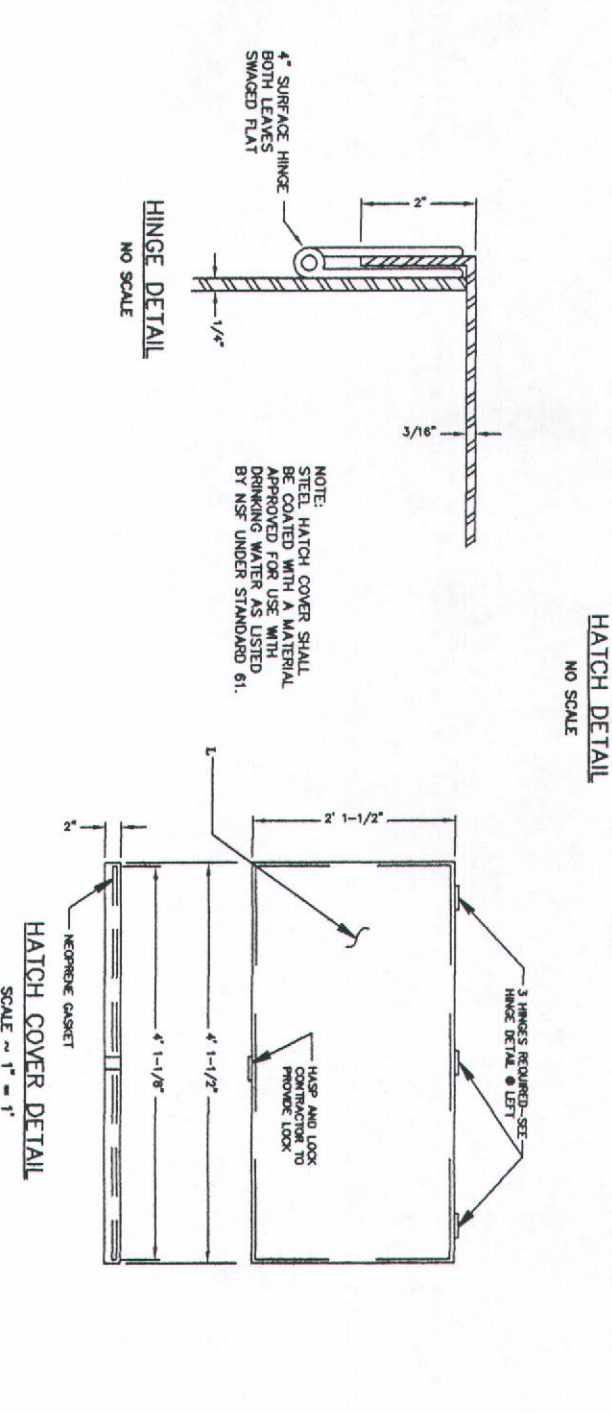
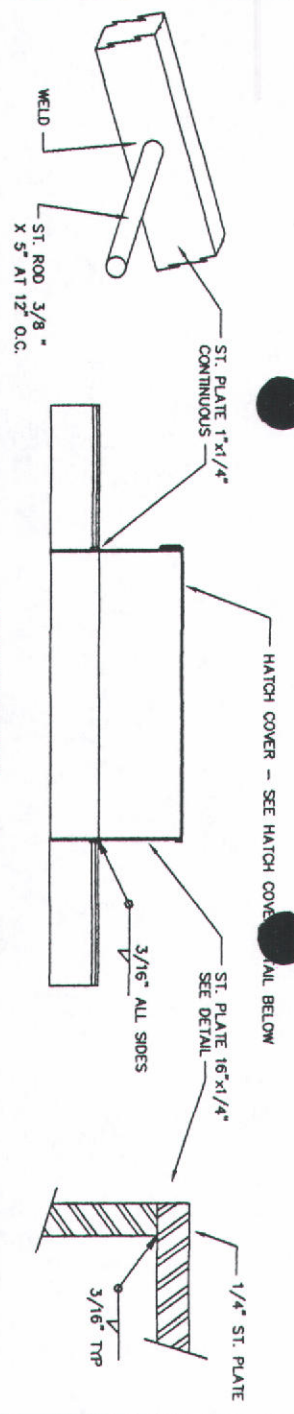


SCALE: 1" = 1'



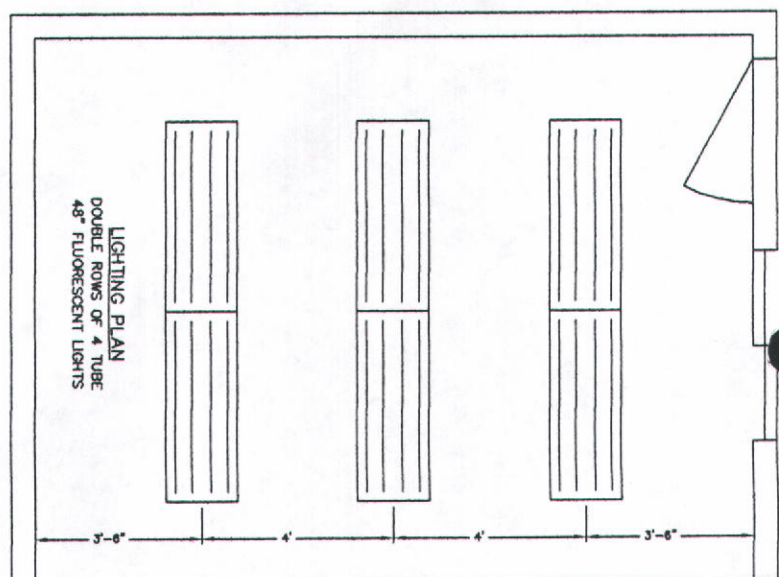
SECTION B-B

NO SCALE

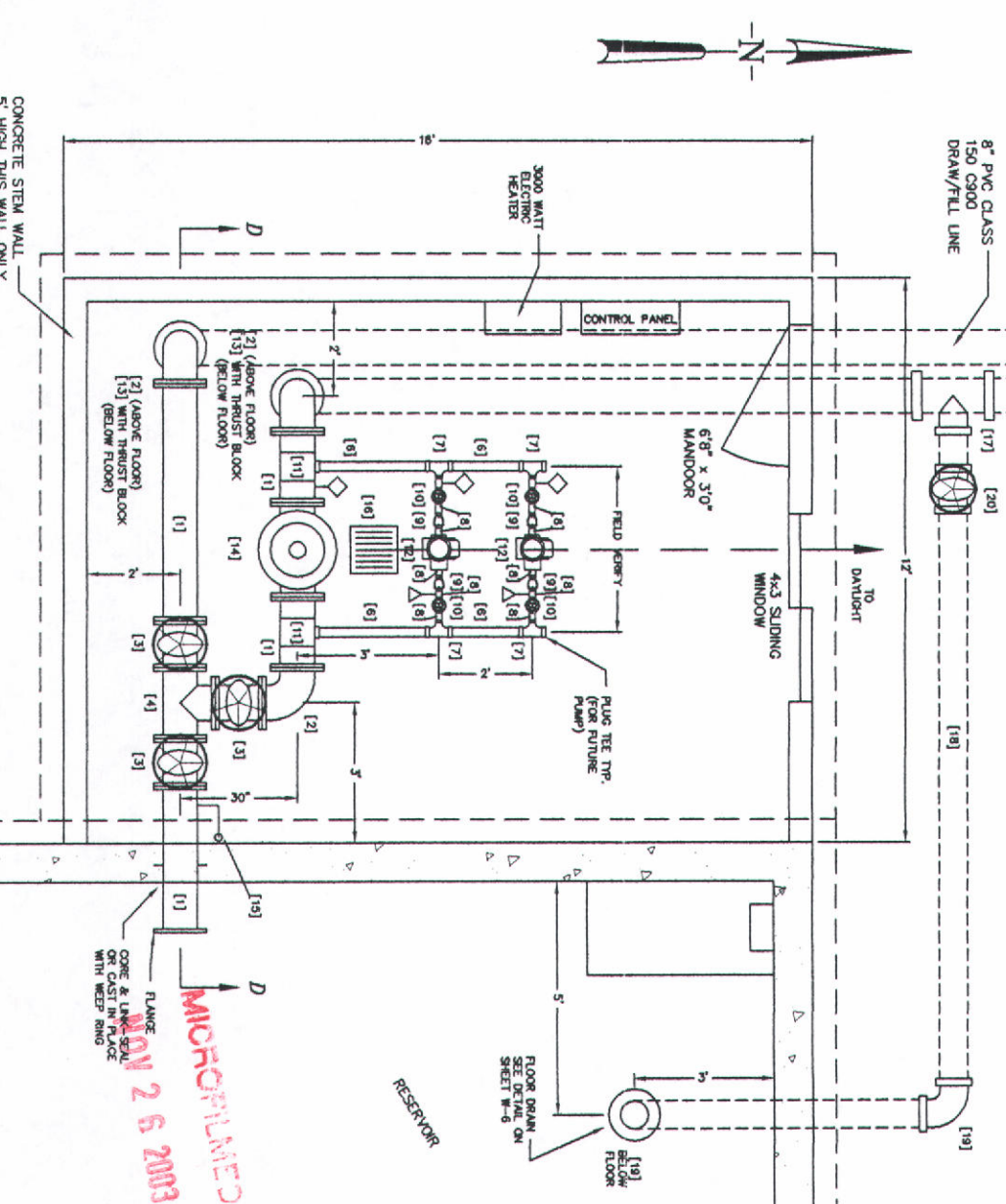
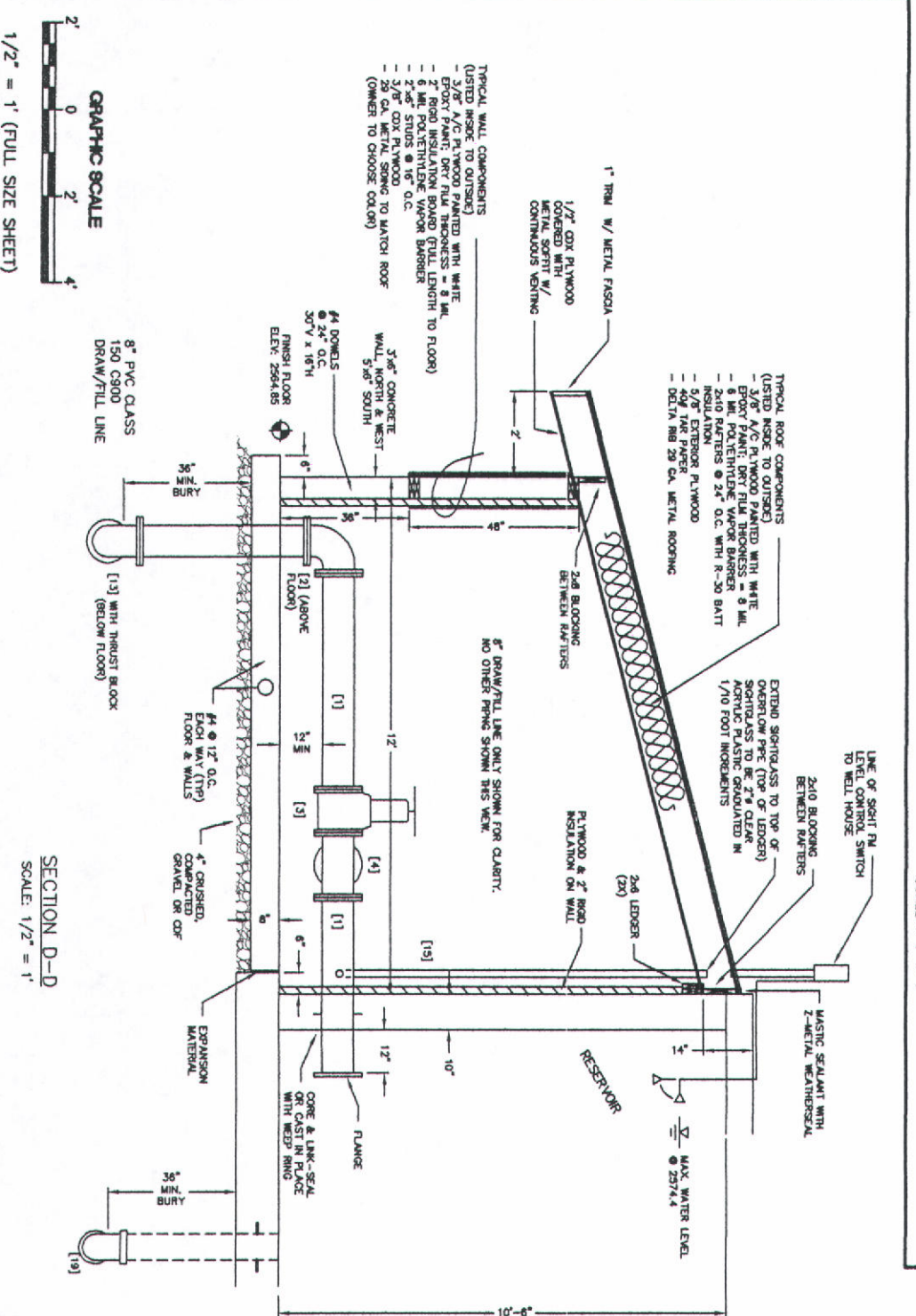


- LIST OF MATERIALS:**
- [1] 8" DIP CLASS 90
 - [2] 8" 90° BEND FLPL
 - [3] 8" GATE VALVE
 - [4] 8" 88° 28' TEE
 - [5] 2" GALVANIZED 90° ELBOW
 - [6] 2" GALVANIZED PIPE
 - [7] 2" 27x1-1/4" GALVANIZED TEE
 - [8] 1-1/4" x REQD. LENGTH NIPPLE
 - [9] 1-1/4" CHECK VALVE
 - [10] 1-1/4" GATE VALVE
 - [11] 2" SADDLE TAP ASSEMBLY
 - [12] AQUAVAR A25VA VERTICAL TURBINE PUMP
 - [13] 8" 90° BEND FLPL
 - [14] 8" SOLENOID CONTROL VALVE
 - [15] 8" VALVE MODEL 136-03 W/MANUAL OPERATOR
 - [16] PRESSURE TRANSMITTER
 - [17] INCOMING PRESSURE CONTROL
 - [18] PRESSURE GAUGE (0-60 psi)
 - [19] 2" SIGHTGLASS W/1" TAPPED FITTING & VALVE
 - [20] 12"x12" FLOOR DRAIN FOR 8" SOL. PIPE
 - [21] MENWAY R-4954-C OR EQUAL
 - [22] DRAIN NORTH TO DRAINAGE, INSTALL VERMIN SCREEN ON OPENING.
 - [23] 8"x8"x6" MJ TEE
 - [24] 6" C900 CLASS 100 PVC PIPE
 - [25] 8" 90° BEND MJ
 - [26] 6" RS GATE VALVE WITH VALVE BOX

BOOSTER PUMP SPECS
 AQUAVAR A25VA VERTICAL TURBINE PUMP - 2 UNITS
 2 HP VARIABLE FREQUENCY DRIVE
 SINGLE PHASE, 230V
 304 STEEL IN-LINE
 1-1/4" NPT SUCTION & DISCHARGE
 CONSTANT PRESSURE TRANSDUCER (x2)
 TWO LINE LCD DISPLAY & PROTECTION/FAULT DISPLAYS
 38 GPM EACH @ 78 TDH

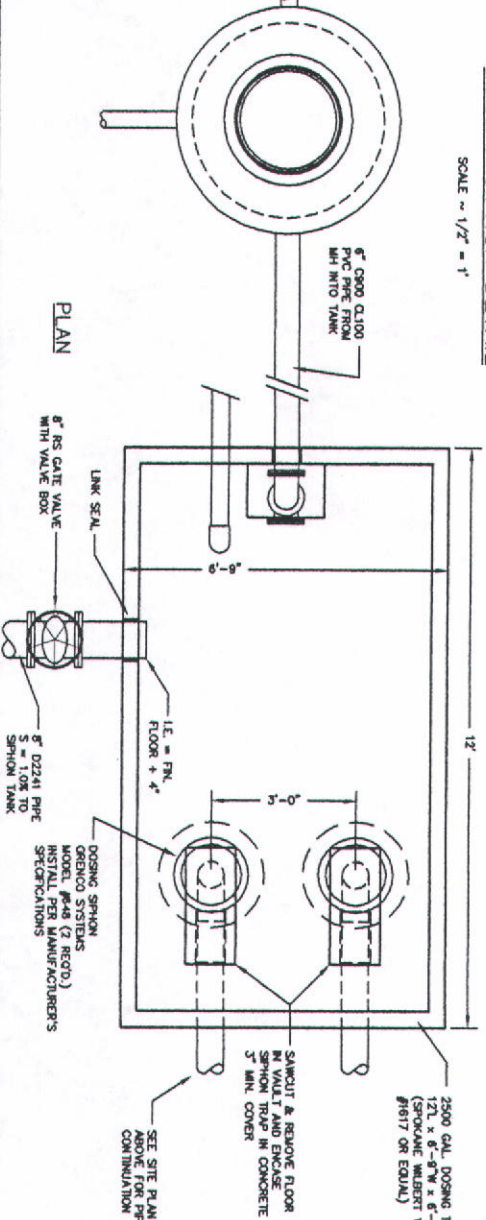
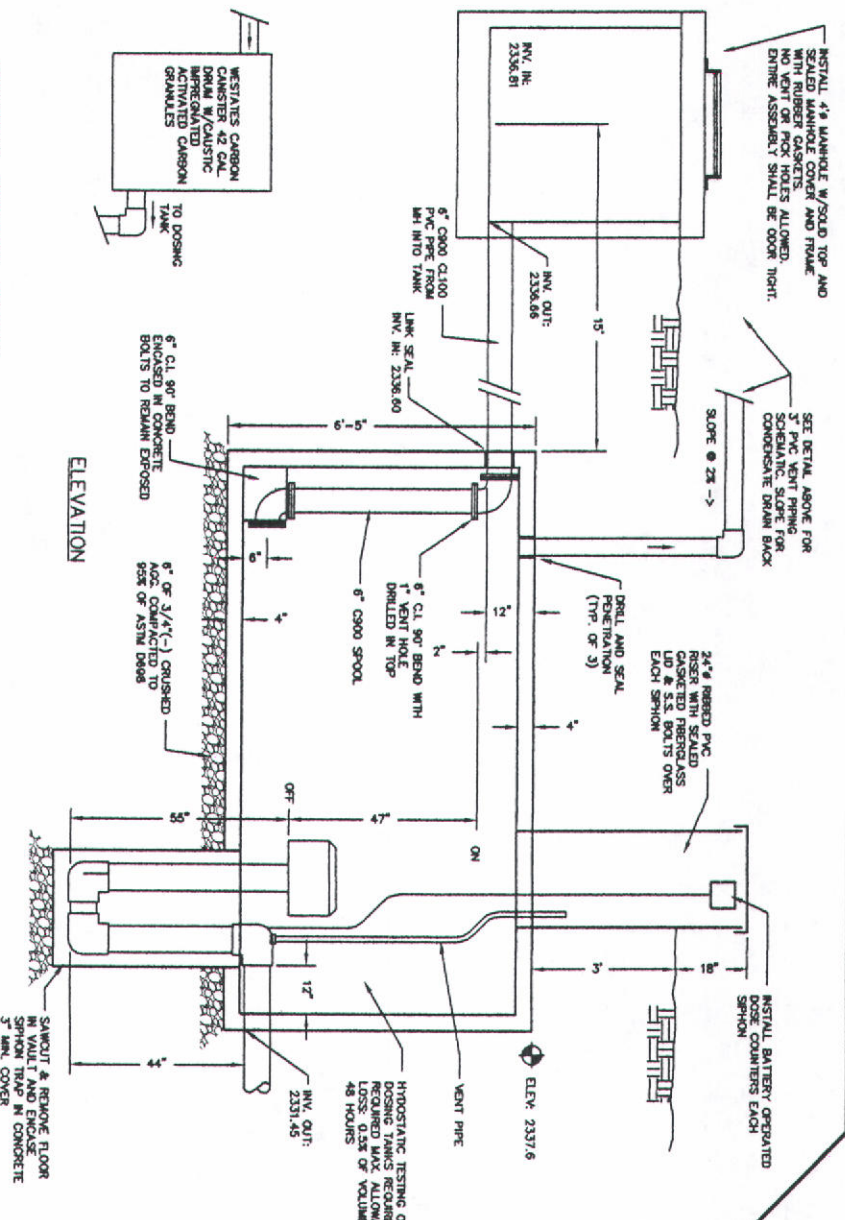
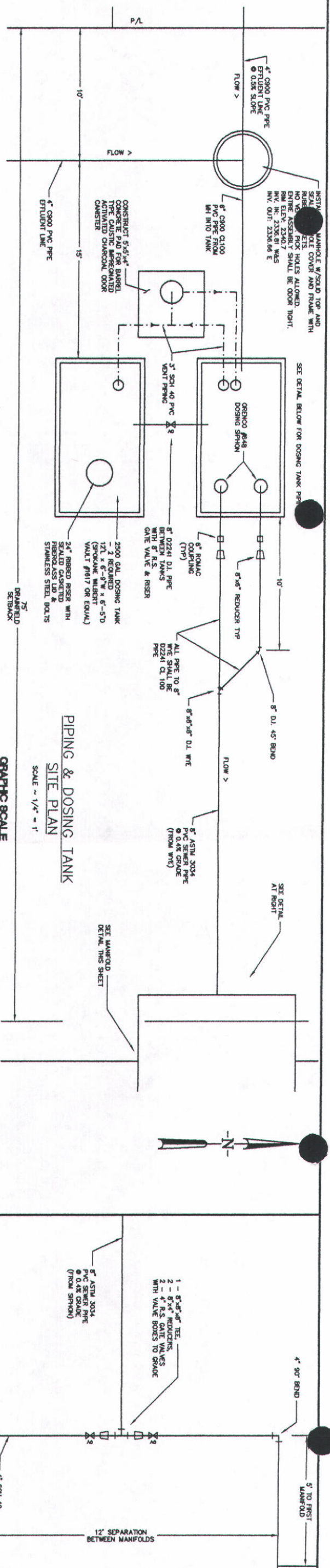


SEE SITE PLAN
 SHEET W-8 FOR
 PIPING CONTINUATION



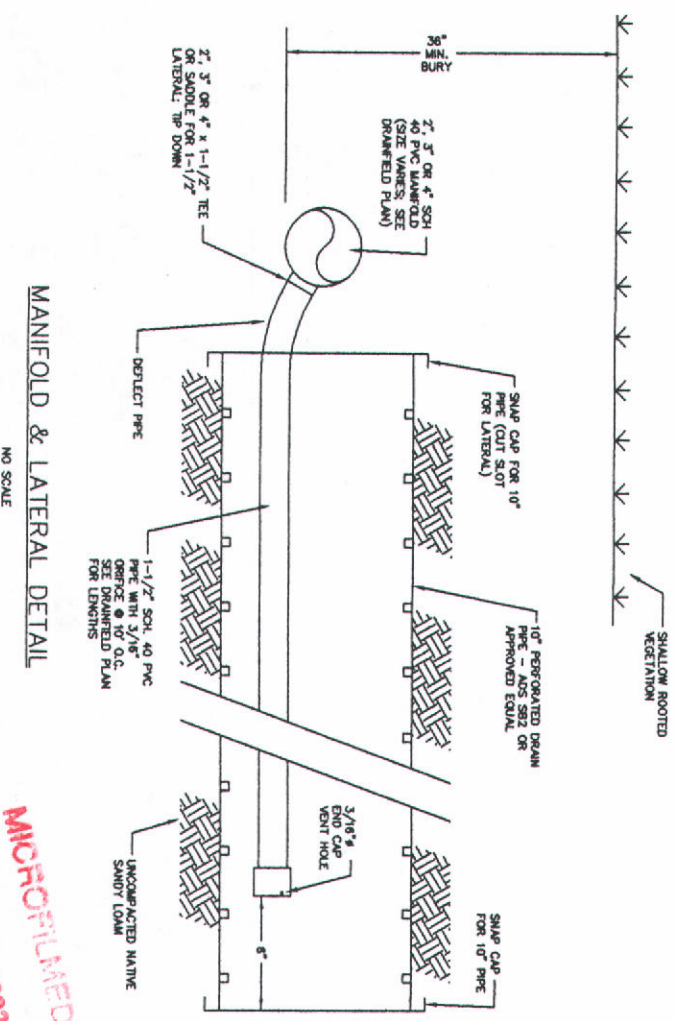
fax: (208)664-3347
e-mail: info@nuclear.com

HAUSER LAKE HEIGHTS

[illegible]

DRAIN FIELD NOTES:

2. Disinfected areas are a minimum of 42,500 sq. ft.
3. Based on Howe's Lake comprehensive plan and easement code and conditions of approval by Colorado County board of commissioners, the following are required:
 - a. A 6-in. pipe, sloping, storm drain system consisting of 100-ft sections of 6-in. pipe, 100 ft of 12-in. pipe, 100 ft of 18-in. pipe, 100 ft of 24-in. pipe, 100 ft of 30-in. pipe, 100 ft of 36-in. pipe, 100 ft of 42-in. pipe, 100 ft of 48-in. pipe, 100 ft of 54-in. pipe, 100 ft of 60-in. pipe, 100 ft of 66-in. pipe, 100 ft of 72-in. pipe, 100 ft of 78-in. pipe, 100 ft of 84-in. pipe, 100 ft of 90-in. pipe, 100 ft of 96-in. pipe, 100 ft of 102-in. pipe, 100 ft of 108-in. pipe, 100 ft of 114-in. pipe, 100 ft of 120-in. pipe, 100 ft of 126-in. pipe, 100 ft of 132-in. pipe, 100 ft of 138-in. pipe, 100 ft of 144-in. pipe, 100 ft of 150-in. pipe, 100 ft of 156-in. pipe, 100 ft of 162-in. pipe, 100 ft of 168-in. pipe, 100 ft of 174-in. pipe, 100 ft of 180-in. pipe, 100 ft of 186-in. pipe, 100 ft of 192-in. pipe, 100 ft of 198-in. pipe, 100 ft of 204-in. pipe, 100 ft of 210-in. pipe, 100 ft of 216-in. pipe, 100 ft of 222-in. pipe, 100 ft of 228-in. pipe, 100 ft of 234-in. pipe, 100 ft of 240-in. pipe, 100 ft of 246-in. pipe, 100 ft of 252-in. pipe, 100 ft of 258-in. pipe, 100 ft of 264-in. pipe, 100 ft of 270-in. pipe, 100 ft of 276-in. pipe, 100 ft of 282-in. pipe, 100 ft of 288-in. pipe, 100 ft of 294-in. pipe, 100 ft of 300-in. pipe, 100 ft of 306-in. pipe, 100 ft of 312-in. pipe, 100 ft of 318-in. pipe, 100 ft of 324-in. pipe, 100 ft of 330-in. pipe, 100 ft of 336-in. pipe, 100 ft of 342-in. pipe, 100 ft of 348-in. pipe, 100 ft of 354-in. pipe, 100 ft of 360-in. pipe, 100 ft of 366-in. pipe, 100 ft of 372-in. pipe, 100 ft of 378-in. pipe, 100 ft of 384-in. pipe, 100 ft of 390-in. pipe, 100 ft of 396-in. pipe, 100 ft of 402-in. pipe, 100 ft of 408-in. pipe, 100 ft of 414-in. pipe, 100 ft of 420-in. pipe, 100 ft of 426-in. pipe, 100 ft of 432-in. pipe, 100 ft of 438-in. pipe, 100 ft of 444-in. pipe, 100 ft of 450-in. pipe, 100 ft of 456-in. pipe, 100 ft of 462-in. pipe, 100 ft of 468-in. pipe, 100 ft of 474-in. pipe, 100 ft of 480-in. pipe, 100 ft of 486-in. pipe, 100 ft of 492-in. pipe, 100 ft of 498-in. pipe, 100 ft of 504-in. pipe, 100 ft of 510-in. pipe, 100 ft of 516-in. pipe, 100 ft of 522-in. pipe, 100 ft of 528-in. pipe, 100 ft of 534-in. pipe, 100 ft of 540-in. pipe, 100 ft of 546-in. pipe, 100 ft of 552-in. pipe, 100 ft of 558-in. pipe, 100 ft of 564-in. pipe, 100 ft of 570-in. pipe, 100 ft of 576-in. pipe, 100 ft of 582-in. pipe, 100 ft of 588-in. pipe, 100 ft of 594-in. pipe, 100 ft of 600-in. pipe, 100 ft of 606-in. pipe, 100 ft of 612-in. pipe, 100 ft of 618-in. pipe, 100 ft of 624-in. pipe, 100 ft of 630-in. pipe, 100 ft of 636-in. pipe, 100 ft of 642-in. pipe, 100 ft of 648-in. pipe, 100 ft of 654-in. pipe, 100 ft of 660-in. pipe, 100 ft of 666-in. pipe, 100 ft of 672-in. pipe, 100 ft of 678-in. pipe, 100 ft of 684-in. pipe, 100 ft of 690-in. pipe, 100 ft of 696-in. pipe, 100 ft of 702-in. pipe, 100 ft of 708-in. pipe, 100 ft of 714-in. pipe, 100 ft of 720-in. pipe, 100 ft of 726-in. pipe, 100 ft of 732-in. pipe, 100 ft of 738-in. pipe, 100 ft of 744-in. pipe, 100 ft of 750-in. pipe, 100 ft of 756-in. pipe, 100 ft of 762-in. pipe, 100 ft of 768-in. pipe, 100 ft of 774-in. pipe, 100 ft of 780-in. pipe, 100 ft of 786-in. pipe, 100 ft of 792-in. pipe, 100 ft of 798-in. pipe, 100 ft of 804-in. pipe, 100 ft of 810-in. pipe, 100 ft of 816-in. pipe, 100 ft of 822-in. pipe, 100 ft of 828-in. pipe, 100 ft of 834-in. pipe, 100 ft of 840-in. pipe, 100 ft of 846-in. pipe, 100 ft of 852-in. pipe, 100 ft of 858-in. pipe, 100 ft of 864-in. pipe, 100 ft of 870-in. pipe, 100 ft of 876-in. pipe, 100 ft of 882-in. pipe, 100 ft of 888-in. pipe, 100 ft of 894-in. pipe, 100 ft of 900-in. pipe, 100 ft of 906-in. pipe, 100 ft of 912-in. pipe, 100 ft of 918-in. pipe, 100 ft of 924-in. pipe, 100 ft of 930-in. pipe, 100 ft of 936-in. pipe, 100 ft of 942-in. pipe, 100 ft of 948-in. pipe, 100 ft of 954-in. pipe, 100 ft of 960-in. pipe, 100 ft of 966-in. pipe, 100 ft of 972-in. pipe, 100 ft of 978-in. pipe, 100 ft of 984-in. pipe, 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100 ft of 1230-in. pipe, 100 ft of 1236-in. pipe, 100 ft of 1242-in. pipe, 100 ft of 1248-in. pipe, 100 ft of 1254-in. pipe, 100 ft of 1260-in. pipe, 100 ft of 1266-in. pipe, 100 ft of 1272-in. pipe, 100 ft of 1278-in. pipe, 100 ft of 1284-in. pipe, 100 ft of 1290-in. pipe, 100 ft of 1296-in. pipe, 100 ft of 1302-in. pipe, 100 ft of 1308-in. pipe, 100 ft of 1314-in. pipe, 100 ft of 1320-in. pipe, 100 ft of 1326-in. pipe, 100 ft of 1332-in. pipe, 100 ft of 1338-in. pipe, 100 ft of 1344-in. pipe, 100 ft of 1350-in. pipe, 100 ft of 1356-in. pipe, 100 ft of 1362-in. pipe, 100 ft of 1368-in. pipe, 100 ft of 1374-in. pipe, 100 ft of 1380-in. pipe, 100 ft of 1386-in. pipe, 100 ft of 1392-in. pipe, 100 ft of 1398-in. pipe, 100 ft of 1404-in. pipe, 100 ft of 1410-in. pipe, 100 ft of 1416-in. pipe, 100 ft of 1422-in. pipe, 100 ft of 1428-in. pipe, 100 ft of 1434-in. pipe, 100 ft of 1440-in. pipe, 100 ft of 1446-in. pipe, 100 ft of 1452-in. pipe, 100 ft of 1458-in. pipe, 100 ft of 1464-in. pipe, 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MANIFOLD & LATERAL DETAIL

NO SCALE

MICROFILMED
NOV 26 2003



- LIST OF MATERIALS:*
- | | |
|------|---|
| [1] | 8" DIP CLASS 50 |
| [2] | 8" 90° BEND FLUPL |
| [3] | 8" GATE VALVE |
| [4] | 8"x8"x8" TEE |
| [5] | 2" GALVANIZED 90° ELBOW |
| [6] | 2" GALVANIZED PIPE |
| [7] | 2"x2"x1-1/4" GALVANIZED TEE |
| [8] | 1-1/4" x RECD. LENGTH NIPPLE |
| [9] | 1-1/4" CHECK VALVE |
| [10] | 1-1/4" GATE VALVE |
| [11] | 2" SHADE TAP ASSEMBLY |
| [12] | AQUAVAR AS2VA VERTICAL TURBINE |
| [13] | 8" 90° BEND FLUPL |
| [14] | 8" SOLIDEND CONTROL VALVE |
| [15] | CL-A VAL. MODEL 136-03 W/MANUAL PRESSURE TRANSMITTER |
| [16] | INCOMING PRESSURE CONTROL |
| [17] | PRESSURE GAUGE (0-60 psi) |
| [18] | 2" SIGHTGLASS W/1" TAPPED FITTING |
| [19] | 8" VALVE |
| [20] | 12"x12" FLOOR DRAIN FOR 8" SOL. P |
| [21] | NEWMAN R-4954-C OR EQUAL |
| [22] | DRAIN NORTH TO DAYLIGHT. INSTALL VERNIER SCREEN ON OPENING. |
| [23] | 8"x8"x8" M4 TEE |
| [24] | 8" C900 CLASS 100 PVC PIPE |
| [25] | 8" 90° BEND MJ |
| [26] | 8" RS GATE VALVE WITH VALVE BOX |

BOOSTER PUMP SPECS
AQUANAR ASVIA VERTICAL TURBINE
PUMP - 2 UNITS
2 HP VARIABLE FREQUENCY DRIVE
SINGLE PHASE, 230V
304 STEEL IN-LINE
1-1/4" NPT SUCTON & DISCHARGE
CONSTANT PRESSURE TRANSDUCER (x2)
TWO LINE LCD DISPLAY &
PROTECTION/FAULT DISPLAYS
38 GPM EACH • 78 TDH



HAUSER LAKE HEIGHTS
BY NORTHERN DEVELOPMENT LLC
RECORD DRAWINGS FOR EFFLUENT LINE PROFILES

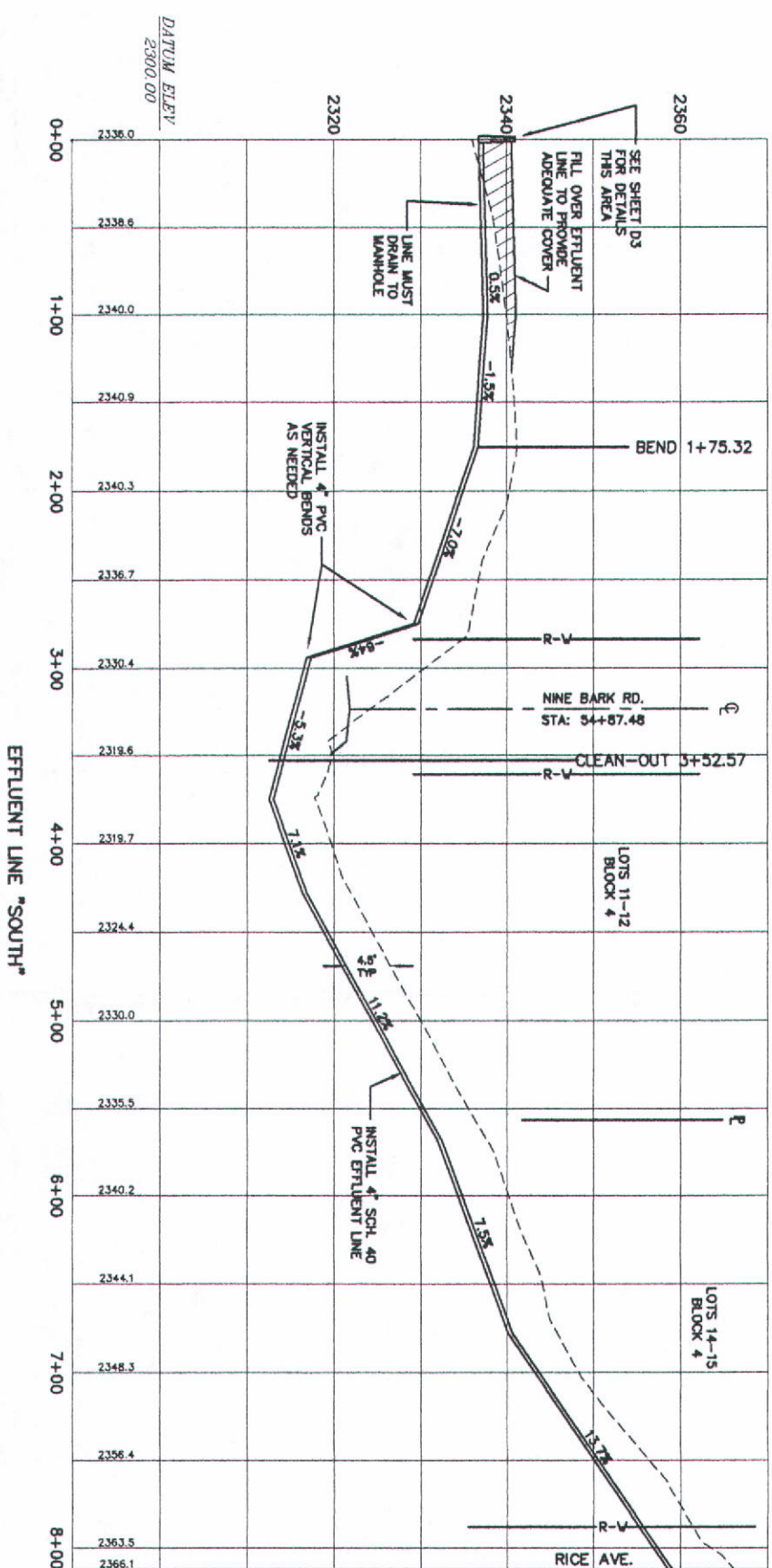
PROJECT NO: MDL 00.032
DRAWING: 00032REC0RD
DESIGNED BY: JJK, GCH
DRAWN BY: GCH

GRAPHIC SCALE

GRAPHIC SCALE

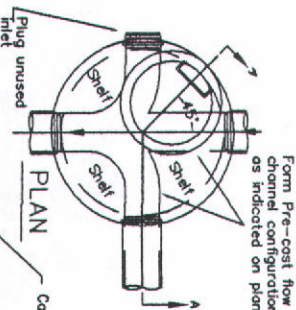
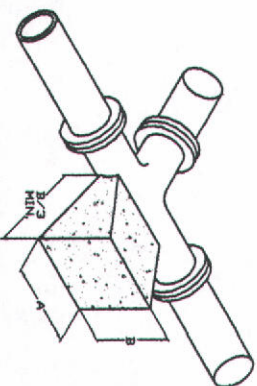
1" = 50' HORIZ.

1" = 10' VERT.

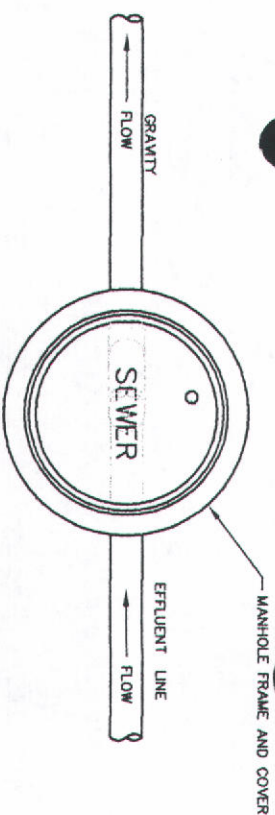


DIMENSION FOR THRUST BLOCKING									
FITTING SIZES	TEES & PLUGS	90° BEND	45° BEND & WYES	REDUCERS & 22 1/2° BEND	REDUCERS & 22 1/2° BEND	REDUCERS & 22 1/2° BEND	REDUCERS & 22 1/2° BEND	REDUCERS & 22 1/2° BEND	REDUCERS & 22 1/2° BEND
4"	1'-2"	1'-2"	1'-2"	1'-2"	1'-2"	1'-2"	1'-2"	1'-2"	1'-2"
6"	2'-0"	2'-0"	2'-0"	2'-0"	2'-0"	2'-0"	2'-0"	2'-0"	2'-0"
8"	2'-6"	2'-6"	2'-6"	2'-6"	2'-6"	2'-6"	2'-6"	2'-6"	2'-6"
10"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"
12"	4'-0"	4'-0"	4'-0"	4'-0"	4'-0"	4'-0"	4'-0"	4'-0"	4'-0"
14"	5'-0"	5'-0"	5'-0"	5'-0"	5'-0"	5'-0"	5'-0"	5'-0"	5'-0"

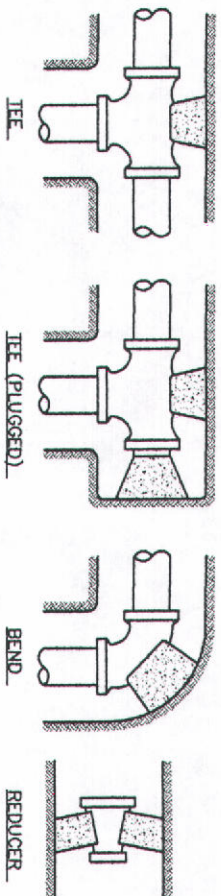
THIS TABLE BASED ON 150 PSI MAIN PRESSURE 2000 PSI SOIL BEARING PRESSURE.



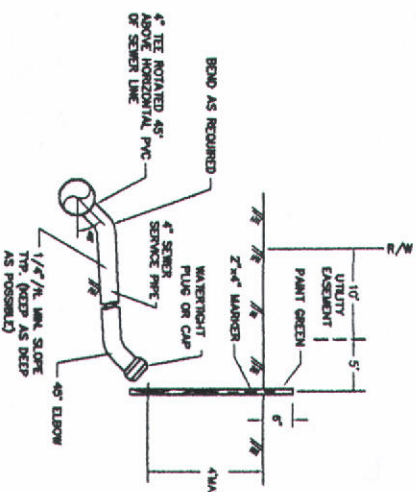
- Form Pre-cast flow channel configuration as indicated on plan
- NOTES:
- All materials used to bring the manhole cover to grade must be structurally adequate. No wood or non-structural masonry allowed. Steel shims must be protected from rust. Joints are to be constructed watertight.
 - This standard to be used when the depth is 4' or greater or pipe diameter is 24" or less.



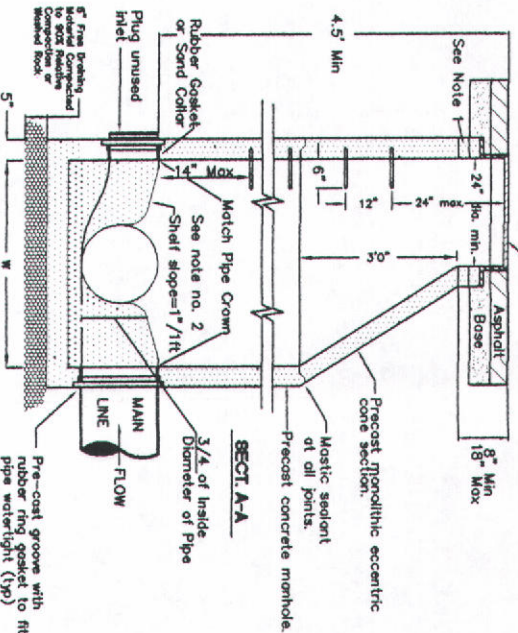
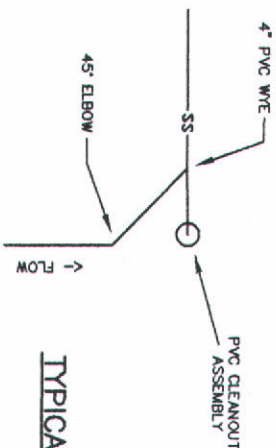
PLAN VIEW
N.T.S.



THRUST BLOCK DETAIL
N.T.S.

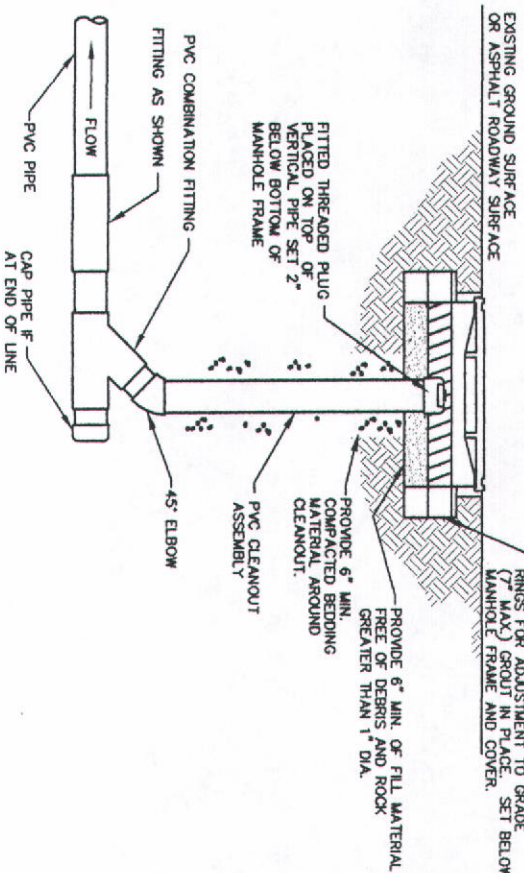
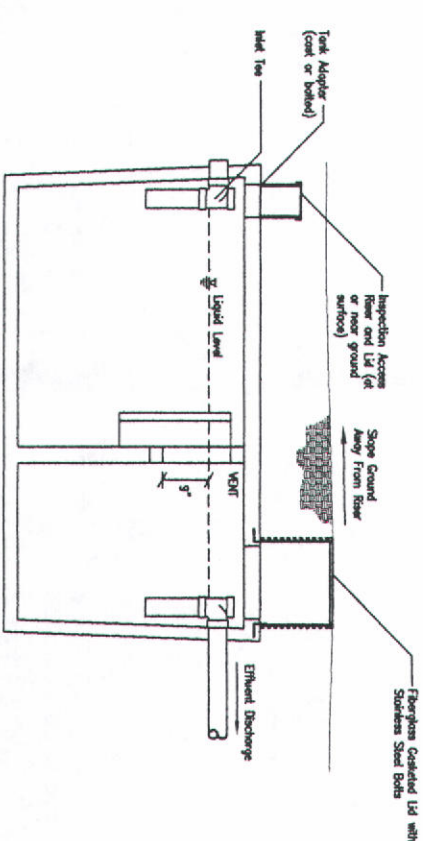
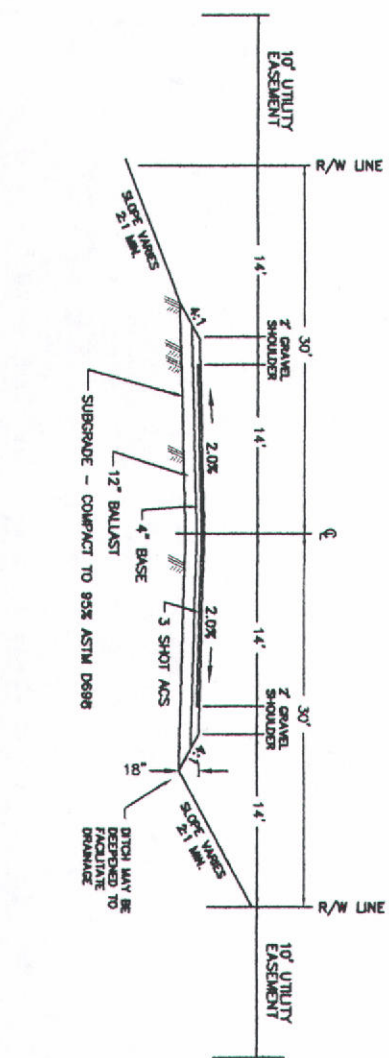


STANDARD SERVICE CONNECTION
N.T.S.

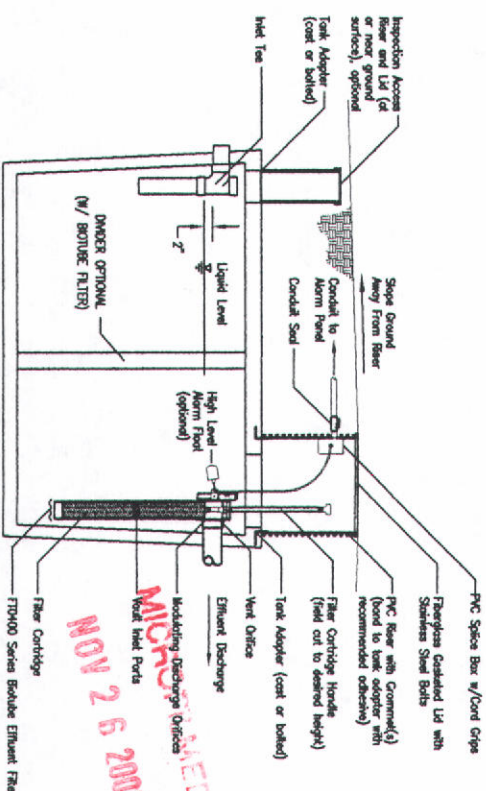


STANDARD MANHOLE DETAIL
N.T.S.

TYPICAL GRAVITY CLEANOUT SCHEMATIC
N.T.S.



TYPICAL GRAVITY CLEANOUT WITH MANHOLE COVER
N.T.S.



TYPICAL SEPTIC TANK
N.T.S.

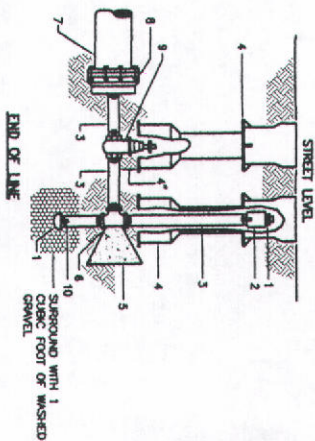
NO.	DATE	REVISION DESCRIPTION	INT.
1	NOV 26 2003	REVISED	
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HAUSER LAKE HEIGHTS SUBDIVISION
BY NORTHERN DEVELOPMENT
STANDARD DETAILS

MECKEL
ENGINEERING
&
SURVEYING, INC.
402 IDAHO AVENUE
CORVALLIS, OREGON 97331
(503) 667-4638
Fax: (503) 664-3347
www.meckel.com

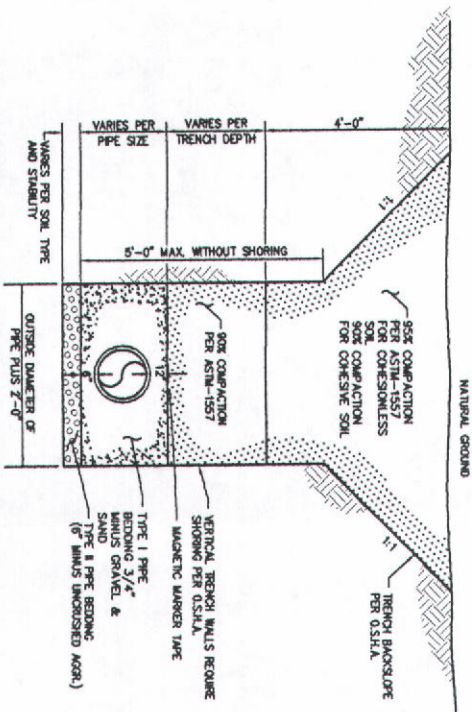
SHEET: DET1

ITEM NO.	REQD.	DESCRIPTION
1	1	2" x 6" ANGLE WITH CAP OR 2" PIPE PLUS
2	1	2" THREADED IRON PIPE COUPLING
3	1	2" THREADED IRON PIPE COUPLING
4	1	2" THREADED IRON PIPE COUPLING
5	1	2" THREADED IRON PIPE COUPLING
6	1	2" THREADED IRON PIPE COUPLING
7	1	2" THREADED IRON PIPE COUPLING
8	1	2" THREADED IRON PIPE COUPLING
9	1	2" THREADED IRON PIPE COUPLING
10	1	2" THREADED IRON PIPE COUPLING



2" FROST-FREE FLUSH HYDRANT ASSEMBLY

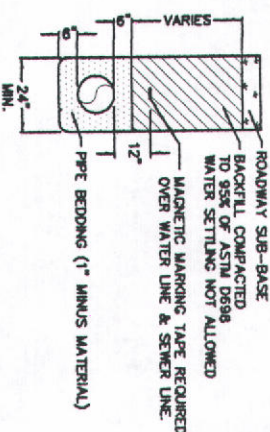
N.T.S.



- NOTES:
- 1) ALL UNSUITABLE MATERIAL SHALL BE REMOVED FOR SECTION 02310-2.1.2 OF THE SPECIFICATIONS.
 - 2) THE LAST SIX INCHES OF FILL SHALL BE CLEAN MATERIAL.

TYPICAL TRENCH SECTION

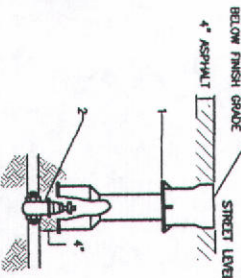
N.T.S.



VALVE BOX

N.T.S.

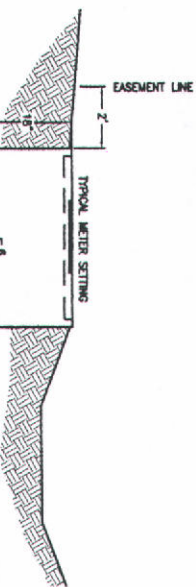
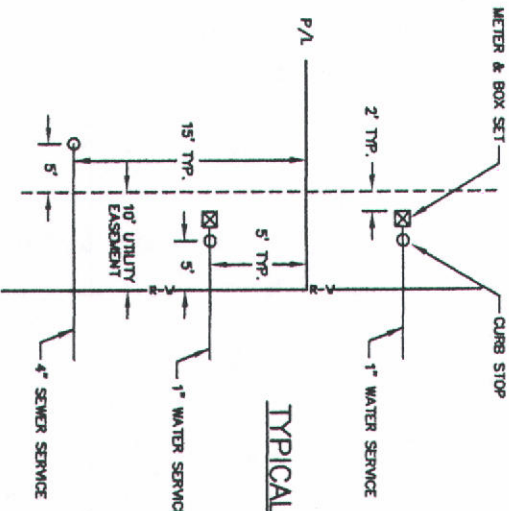
ITEM NO.	REQD.	DESCRIPTION
1	1	TIE IN CAST IRON VALVE BOX W/1.0 SERIES 8855 OR APPROVED EQUAL.
2	1	RESIDENT SIDE CAST VALVE



TYPICAL WATER & SEWER SERVICE LOCATION

N.T.S.

ITEM NO.	REQD.	DESCRIPTION
1	1	1" BRONZE CORPORATION COCK OR TAPPING SERVICE SHOCKLE
2	1	1" PACK GASKET ASSEMBLY, PRE SIZE POLYETHYLENE
3	1	1" PACK GASKET ASSEMBLY, PRE SIZE POLYETHYLENE
4	1	1" PACK GASKET ASSEMBLY, PRE SIZE POLYETHYLENE
5	1	1" PACK GASKET ASSEMBLY, PRE SIZE POLYETHYLENE
6	1	1" PACK GASKET ASSEMBLY, PRE SIZE POLYETHYLENE
7	1	1" PACK GASKET ASSEMBLY, PRE SIZE POLYETHYLENE

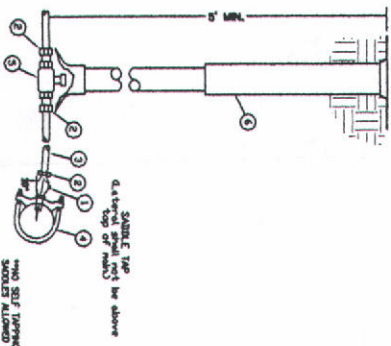


1" REQUIRED WATER SERVICE CONNECTION DETAIL

TO BE INSTALLED BY OWNER

N.T.S.

Item No.	Req.	Description
1	1	1" Bronze Corporation Cock
2	1	1" Pack Gasket Assembly, Pre Size Polyethylene
3	1	1" Pack Gasket Assembly, Pre Size Polyethylene
4	1	1" Pack Gasket Assembly, Pre Size Polyethylene
5	1	1" Pack Gasket Assembly, Pre Size Polyethylene
6	1	1" Pack Gasket Assembly, Pre Size Polyethylene
7	1	1" Pack Gasket Assembly, Pre Size Polyethylene



CURB STOP DETAIL

N.T.S.

BEDDING AND COMPACTION DETAIL

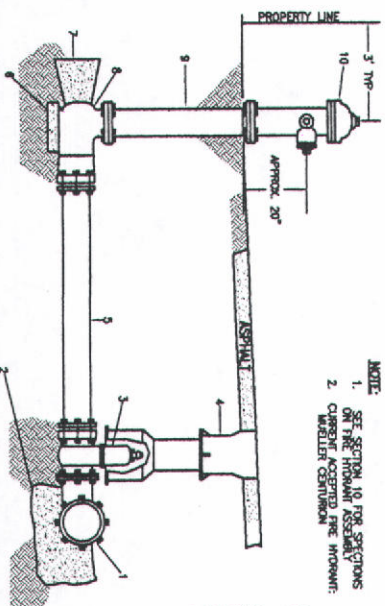
N.T.S.

NOTE: VERTICAL TRENCH WALLS WITH SHORING OR BACKSLOPE TO CONFORM TO OSHA REGULATIONS.

ITEM NO.	REQD.	DESCRIPTION
1	1	MAIN SIZE 1.0 x 6" FLANGE CAST IRON TEE
2	1	6" FLANGE x 1.0 CAST IRON TEE
3	1	6" FLANGE x 1.0 CAST IRON TEE
4	1	6" FLANGE x 1.0 CAST IRON TEE
5	1	6" FLANGE x 1.0 CAST IRON TEE
6	1	6" FLANGE x 1.0 CAST IRON TEE
7	1	6" FLANGE x 1.0 CAST IRON TEE
8	1	6" FLANGE x 1.0 CAST IRON TEE
9	1	6" FLANGE x 1.0 CAST IRON TEE
10	1	6" FLANGE x 1.0 CAST IRON TEE

NOTE: NUMBERS 8-10 COME PREASSEMBLED AS ONE UNIT.

- NOTE:
1. SEE SECTION 10 FOR SPECIFICATIONS ON FIRE HYDRANT ASSEMBLY.
 2. CURRENT ACCEPTED FIRE HYDRANT: BELLER STANDARD.



TYPICAL 6" FIRE HYDRANT ASSEMBLY

N.T.S.

HAUSER LAKE HEIGHTS SUBDIVISION
BY NORTHERN DEVELOPMENT
STANDARD DETAILS

MECKEL
ENGINEERING
&
SURVEYING, INC.
402 IDAHO AVENUE
COBUR, IDAHO 83814
(208) 667-4638
Fax: (208) 664-3347
E-mail: info@meckel.com

NO.	DATE	REVISION DESCRIPTION	INIT.
1	NOV 2 6 2003	DATE: NOV 2 6 2003	
2		SCALE: NONE	
3		PROJECT NO. N1000.032	
4		DRAWING: 00010100	
5		DESIGNED BY: CDM	
6		DRAWN BY: CDM	
7		CHECKED BY: JAK	
8		APPROVED BY: JAK	
9		DATE: NOV 2 6 2003	
10		PROJECT NO. N1000.032	

SHEET: DET2



402 IDAHO AVENUE
CORVALLIS, OREGON 97331
PHONE: (503) 867-4688
FAX: (503) 867-8347
E-MAIL: info@meckel.com

HAUSER LAKE HEIGHTS
BY NORTHERN DEVELOPMENT LLC
STORMWATER MANAGEMENT PLAN RECORD DRAWINGS

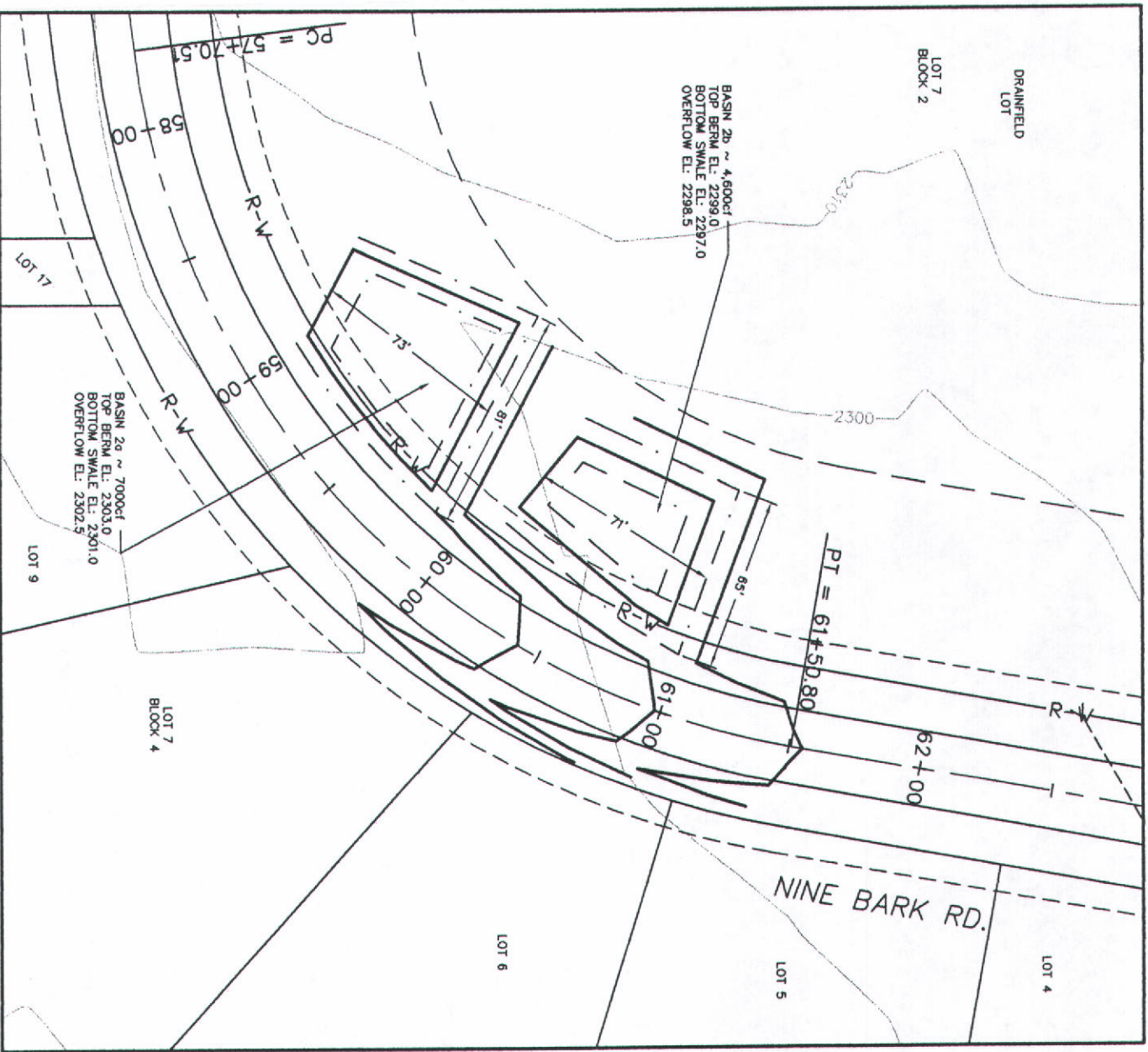
NO.	DATE	REVISION DESCRIPTION	INT.
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PROJECT NO. NDL 00.003	DESIGNED BY: JAK, ESH	DRAWN BY: ESH	CHECKED BY: JAK, RMT
DATE: AUG. 10, 2001	SCALE: 1" = 30'		

NOV 2 3 2003
MICHAEL MECKEL

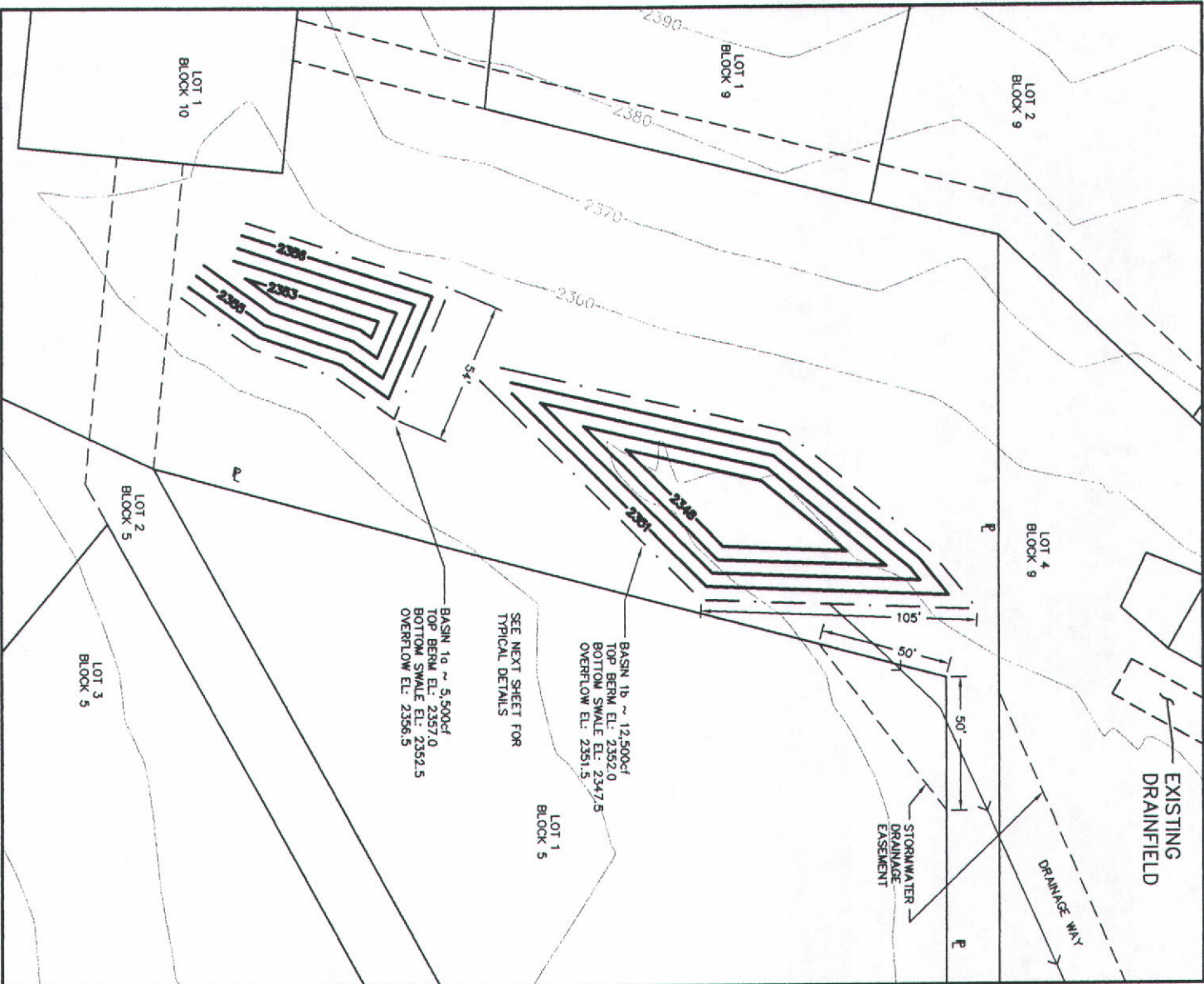


AS SHOWN



DETENTION BASINS #2
SCALE ~ 1" = 30'

- NOTES:
1. ALL EXISTING CONTOUR LINES ARE NOT SHOWN IN THESE VIEWS.
 2. SEE NEXT SHEET FOR OVERFLOW WEIR AND OTHER TYPICAL DETAILS.



DETENTION BASINS #1
SCALE ~ 1" = 30'

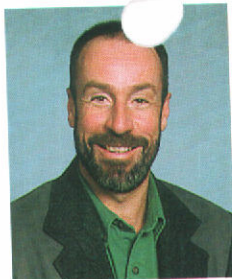
HAUSER LAKE HEIGHTS
BY NORTHERN DEVELOPMENT LLC
STORMWATER MANAGEMENT PLAN RECORD DRAWINGS

PROJECT NO: NDL 00.032
DRAWING: 00032RECORD
DESIGNED BY: JJK, GDH
DRAWN BY: GDH

SHEET: SW2



NOV 26 2003



Premier
Properties
Real Estate Co.

Steve Vigliaturo, CCIM

Broker-Owner, GRI
Idaho, Wyo, Montana

Office: 208-237-5025
Fax: 208-237-3637
Mobile: 208-241-5025
e-mail: stevevigccim@aol.com

1135 YELLOWSTONE, STE. D
POCATELLO, IDAHO 83201



State of Idaho
Department of Water Resources
Amendment of Permit

NO. 95-09036

Place of Use for Northern Development LLC

January 20, 2006

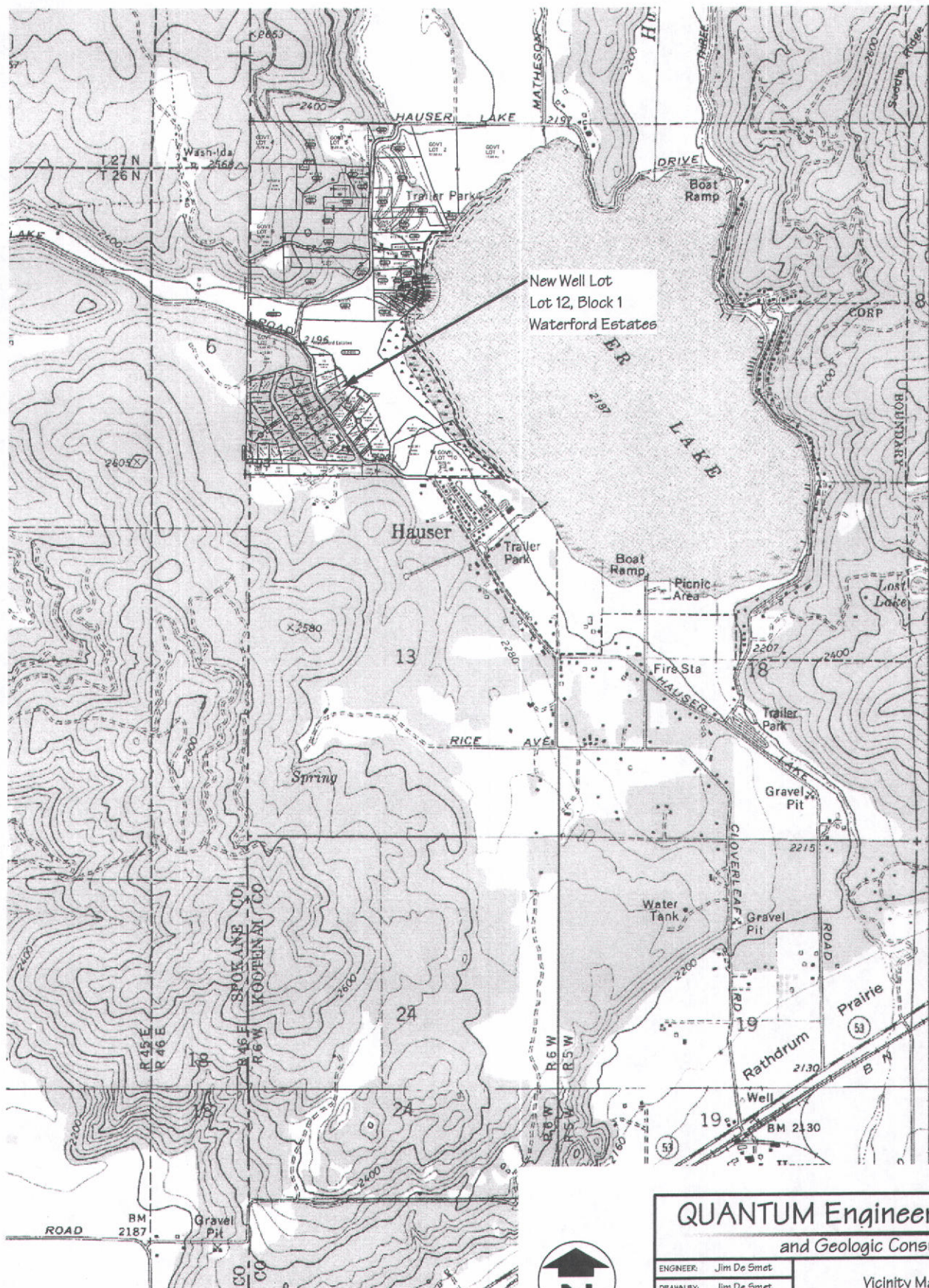


Place of use for Northern Development LLC is outlined in white.

Sections
QQ

700 0 700 1400 Feet



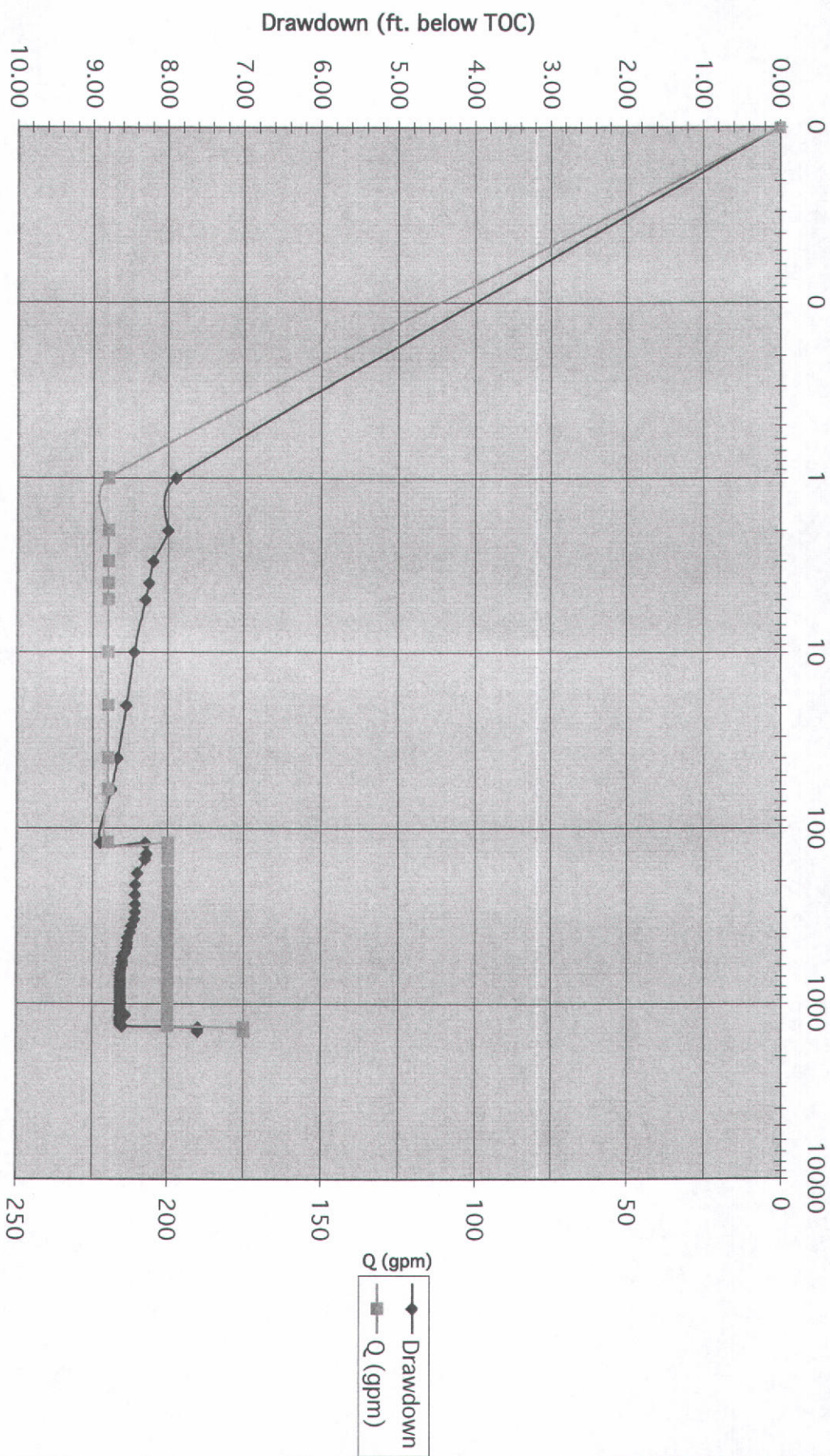


QUANTUM Engineering and Geologic Consulting

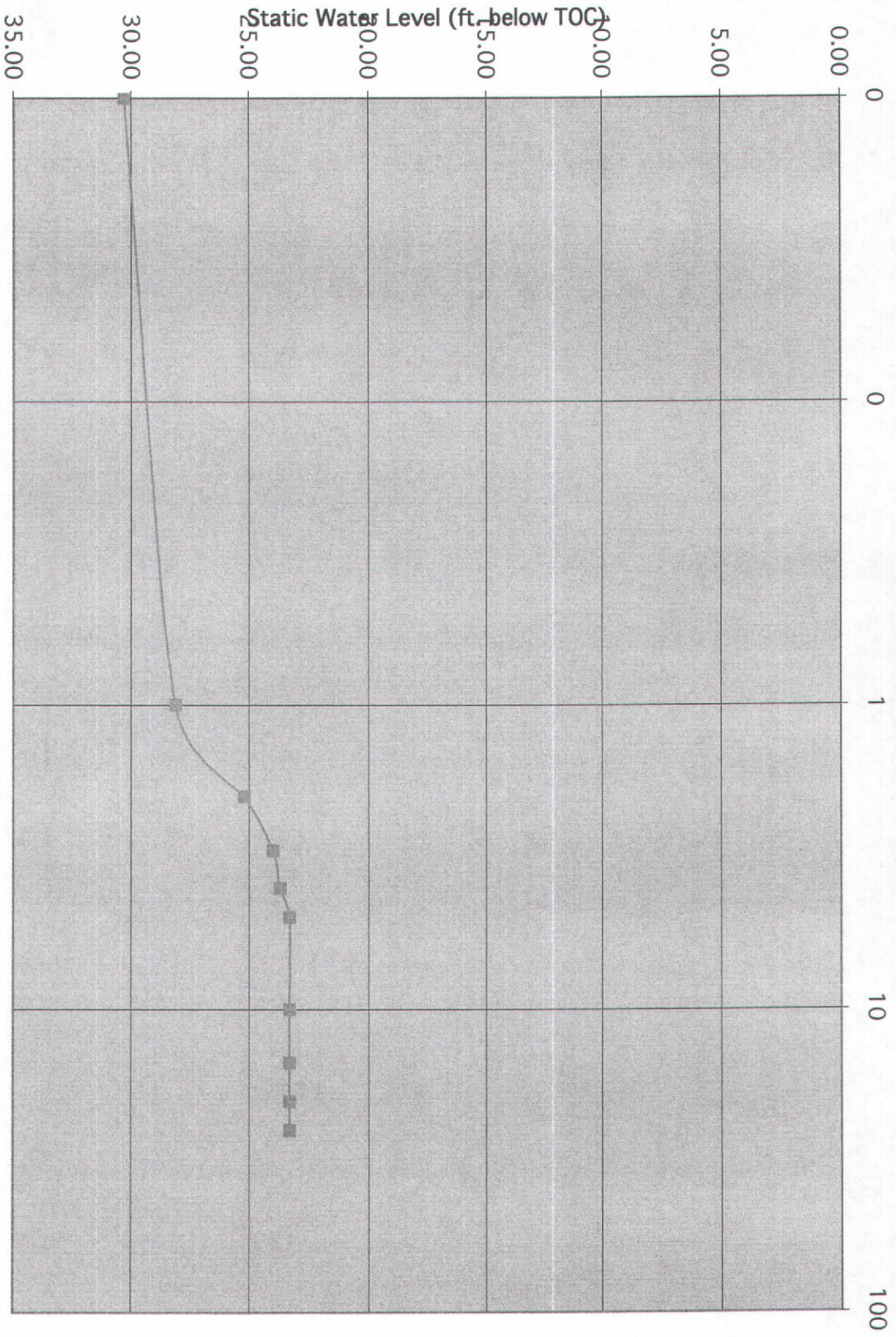
ENGINEER: Jim De Smet
DRAWN BY: Jim De Smet
DATE: 8/9/04
SCALE: 1"=2000' (approx.)
SHEET NO:

Vicinity Map
Hauser Heights New Well
Hauser Lake, Idaho

Hauser Hts. #6 Drawdown v. Time



Hauser Hts. #6
Recovery Time



LAB FEDERAL ID#: ID00013		LAB SAMPLE NUMBER: 04D1660-01	
DATE RECEIVED: 9/15/2004		DATE REPORTED BY LAB: 10/5/2004	
COMPLIANCE SAMPLE: YES		REPLACEMENT SAMPLE: NO	
COLLECTION DATE: 9/14/2004		COLLECTION TIME: 16:30	
SAMPLE TYPE:			
PWS #:	PWS NAME: QUANTUM ENGINEERING		
SAMPLING POINT/LOCATION: WELL #6 - WELL HEAD HAUSER HTS.		TAG #/FACILITY ID:	
CONTACT NAME: JIM DESMET		CONTACT PHONE: (208) 765-2308	



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PUBLIC DRINKING WATER SYSTEM INORGANIC CHEMICAL (IOC) ANALYSIS REPORT

PRIMARY IOCs

FRDS	Contaminant	Result	MCL	MDL	Method	Analysis Date	Analyst
PHASE II							
1010	Barium	0.05	2	0.01	EPA 200.8	9/23/2004	RAS
1015	Cadmium	ND	0.005	0.001	EPA 200.8	9/23/2004	RAS
1020	Chromium	ND	0.1	0.005	EPA 200.8	9/23/2004	RAS
1035	Mercury	ND	0.002	0.001	EPA 200.8	9/23/2004	RAS
1038	Ti(NO2/NO3)	1.0	10	0.5	EPA 300.0	9/16/2004	ML
1040	Nitrate	1.0	10	0.5	EPA 300.0	9/16/2004	ML
1041	Nitrite	ND	1.0	0.1	EPA 300.0	9/16/2004	ML
1045	Selenium	ND	0.005	0.001	EPA 200.8	9/23/2004	RAS
1024	Cyanide	ND	0.2	0.01	SM4500-CN E	9/16/2004	TTA

FRDS	Contaminant	Result	MCL	MDL	Method	Analysis Date	Analyst
PHASE V							
1036	Nickel	ND		0.001	EPA 200.8	9/23/2004	RAS
1074	Antimony	ND	0.006	0.001	EPA 200.8	9/23/2004	RAS
1075	Beryllium	ND	0.004	0.001	EPA 200.8	9/23/2004	RAS
1085	Thallium	ND	0.002	0.001	EPA 200.8	9/23/2004	RAS
OTHER IOCs							
1005	Arsenic	ND	0.05	0.001	EPA 200.8	9/23/2004	RAS
1025	Fluoride	0.1	4.0	0.1	EPA 300.0	9/16/2004	ML
1052	Sodium	4		1	EPA 3111B	9/23/2004	RAS

SECONDARY IOCs (optional)

FRDS	Contaminant	Result	MCL	MDL	Method	Analysis Date	Analyst
1002	Aluminum	ND	0.2	0.1	EPA 200.8	9/23/2004	RAS
1003	Ammonia/N	ND		0.1	SM4500NH3G	9/21/2004	MAS
1016	Calcium	39		1	EPA 200.8	9/23/2004	RAS
1017	Chloride	2	250	1	EPA 300.0	9/16/2004	ML
1022	Copper	ND	1.0	0.001	EPA 200.8	9/23/2004	RAS
1027	Sulfide(HS)	ND		0.5	EPA 376.1	9/17/2004	MBW
1028	Iron	ND	0.3	0.1	EPA 200.8	9/23/2004	RAS
1030	Lead	ND	0.015	0.001	EPA 200.8	9/23/2004	RAS
1031	Magnesium	7		1	EPA 200.8	9/23/2004	RAS
1032	Manganese	0.005	0.05	0.001	EPA 200.8	9/23/2004	RAS
1042	Potassium	2		1	EPA 200.8	9/23/2004	RAS
1049	Silica(SiO3)	12		1	EPA 200.8	9/23/2004	RAS
1050	Silver	ND	0.1	0.01	EPA 200.8	9/23/2004	RAS

FRDS	Contaminant	Result	MCL	MDL	Method	Analysis Date	Analyst
1055	Sulfate	5	250	1	EPA 300.0	9/16/2004	ML
1095	Zinc	0.015	5	0.001	EPA 200.8	9/23/2004	RAS
1905	Color (cu)	ND	15	5	EPA 110.2	9/17/2004	RAS
1915	Hardness	125		5	2340 B	9/23/2004	RAS
1920	Odor		3	1	EPA 140.1		MTP
1925	pH	7.34			EPA 150.1	9/16/2004	KAS
1926	Conductivity	256		10	EPA 120.1	9/17/2004	TTA
1927	Alkalinity	126		5	EPA 310.1	9/16/2004	KAS
1930	TDS	161	500	150	EPA 160.1	9/28/2004	TTA
1997	Langlier Index	-0.480					TTA
2905	Surfactants	ND		0.05	SM5540C	10/5/2004	ETL
	Turbidity(NTU)	0.2		0.1	EPA 180.1	9/17/2004	RAS
	TSS	ND		1	EPA 160.2	9/23/2004	TTA

All Values are mg/L
MCL = Maximum Contaminant Level
MDL = Method Detection Limit

ND = Analyte Not Detected
---- = No Analysis Performed

JIM DESMET
QUANTUM ENGINEERING
S. 2641 SILVER BEACH LOOP
COEUR D' ALENE, ID 83814

Kathleen A. Sattler

Lab Supervisor

LAB FEDERAL ID#: ID00013		LAB SAMPLE NUMBER: 04D1660-01	
DATE RECEIVED: 9/15/2004		DATE REPORTED BY LAB: 10/5/2004	
COMPLIANCE SAMPLE: YES		REPLACEMENT SAMPLE: NO	
COLLECTION DATE: 9/14/2004		COLLECTION TIME: 16:30	
SAMPLE TYPE:			
PWS #:	PWS NAME: QUANTUM ENGINEERING		
SAMPLING POINT/LOCATION: WELL #6 - WELL HEAD HAUSER HTS.		TAG #/FACILITY ID:	
CONTACT NAME: JIM DESMET		CONTACT PHONE: (208) 765-2308	



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PUBLIC DRINKING WATER SYSTEM VOLATILE ORGANIC CHEMICAL (VOC) ANALYSIS REPORT

METHOD: EPA 524.2	ANALYSIS DATE: 9/17/2004	ANALYST: KJR
-------------------	--------------------------	--------------

REGULATED VOC CONTAMINANTS

FRDS	Contaminant	Result	MCL	MDL
2378	1,2,4-Trichlorobenzene	ND	70.0	0.5
2380	c-1,2-Dichloroethylene	ND	70.0	0.5
2950	Total Trihalomethanes	ND	80.0	0.5
2941	Chloroform	ND		0.5
2942	Bromoform	ND		0.5
2943	Bromodichloromethane	ND		0.5
2944	Dibromochloromethane	ND		0.5
2955	Xylenes (total)	ND	10000	0.5
2964	Dichloromethane	ND	5.0	0.5
2968	o-Dichlorobenzene	ND	600.0	0.5
2969	p-Dichlorobenzene	ND	75.0	0.5
2976	Vinyl chloride	ND	2.0	0.5
2977	1,1-Dichloroethylene	ND	7.0	0.5

FRDS	Contaminant	Result	MCL	MDL
2979	t-1,2-Dichloroethylene	ND	100.0	0.5
2980	1,2-Dichloroethane	ND	5.0	0.5
2981	1,1,1-Trichloroethane	ND	200.0	0.5
2982	Carbon tetrachloride	ND	5.0	0.5
2983	1,2-Dichloropropane	ND	5.0	0.5
2984	Trichloroethylene	ND	5.0	0.5
2985	1,1,2-Trichloroethane	ND	200.0	0.5
2987	Tetrachloroethylene	ND	5.0	0.5
2989	Monochlorobenzene	ND	100.0	0.5
2990	Benzene	ND	5.0	0.5
2991	Toluene	ND	1000.0	0.5
2992	Ethylbenzene	ND	700.0	0.5
2996	Styrene	ND	100.0	0.5

UNREGULATED VOC CONTAMINANTS

FRDS	Contaminant	Result	MCL	MDL
2993	Bromobenzene	ND		0.5
2430	Bromochloromethane	ND		0.5
2214	Bromomethane	ND		0.5
2422	n-Butylbenzene	ND		0.5
2428	s-Butylbenzene	ND		0.5
2426	t-Butylbenzene	ND		0.5
2216	Chloroethane	ND		0.5
2210	Chloromethane	ND		0.5
2965	o-Chlorotoluene	ND		0.5
2966	p-Chlorotoluene	ND		0.5
2408	Dibromomethane	ND		0.5
2967	m-Dichlorobenzene	ND		0.5
2212	Dichlorodifluoromethane	ND		0.5
2978	1,1-Dichloroethane	ND		0.5
2413	1,3-Dichloropropene	ND		0.5

FRDS	Contaminant	Result	MCL	MDL
2416	2,2-Dichloropropane	ND		0.5
2410	1,1-Dichloropropene	ND		0.5
2412	1,3-Dichloropropane	ND		0.5
2246	Hexachlorobutadiene	ND		0.5
2994	Isopropylbenzene	ND		0.5
2030	p-Isopropyltoluene	ND		0.5
2248	Naphthalene	ND		0.5
2998	n-Propylbenzene	ND		0.5
2986	1,1,1,2-Tetrachloroethane	ND		0.5
2988	1,1,2,2-Tetrachloroethane	ND		0.5
2420	1,2,3-Trichlorobenzene	ND		0.5
2218	Trichlorofluoromethane	ND		0.5
2414	1,2,3-Trichloropropane	ND		0.5
2424	1,3,5-Trimethylbenzene	ND		0.5
2418	1,2,4-Trimethylbenzene	ND		0.5

All Values are ug/L (ppb)
MCL = Maximum Contaminant Level
MDL = Method Detection Limit

ND = Analyte Not Detected
---- = No Analysis Performed

JIM DESMET
QUANTUM ENGINEERING
S. 2641 SILVER BEACH LOOP
COEUR D' ALENE, ID 83814

Kathleen A. Sattler

Lab Supervisor

LAB FEDERAL ID#: ID00013		LAB SAMPLE NUMBER: 04D1660-02	
DATE RECEIVED: 9/15/2004		DATE REPORTED BY LAB: 10/5/2004	
COMPLIANCE SAMPLE: YES		REPLACEMENT SAMPLE: NO	
COLLECTION DATE:		COLLECTION TIME:	
SAMPLE TYPE: Unknown			
PWS #:	PWS NAME: QUANTUM ENGINEERING		
SAMPLING POINT/LOCATION: TRIP BLANK		TAG #/FACILITY ID:	
CONTACT NAME: JIM DESMET		CONTACT PHONE: (208) 765-2308	



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PUBLIC DRINKING WATER SYSTEM VOLATILE ORGANIC CHEMICAL (VOC) ANALYSIS REPORT

METHOD: EPA 524.2

ANALYSIS DATE: 9/17/2004

ANALYST: KJR

REGULATED VOC CONTAMINANTS

FRDS	Contaminant	Result	MCL	MDL
2378	1,2,4-Trichlorobenzene	ND	70.0	0.5
2380	c-1,2-Dichloroethylene	ND	70.0	0.5
2950	Total Trihalomethanes	ND	80.0	0.5
2941	Chloroform	ND		0.5
2942	Bromoform	ND		0.5
2943	Bromodichloromethane	ND		0.5
2944	Dibromochloromethane	ND		0.5
2955	Xylenes (total)	ND	10000	0.5
2964	Dichloromethane	ND	5.0	0.5
2968	o-Dichlorobenzene	ND	600.0	0.5
2969	p-Dichlorobenzene	ND	75.0	0.5
2976	Vinyl chloride	ND	2.0	0.5
2977	1,1-Dichloroethylene	ND	7.0	0.5

FRDS	Contaminant	Result	MCL	MDL
2979	t-1,2-Dichloroethylene	ND	100.0	0.5
2980	1,2-Dichloroethane	ND	5.0	0.5
2981	1,1,1-Trichloroethane	ND	200.0	0.5
2982	Carbon tetrachloride	ND	5.0	0.5
2983	1,2-Dichloropropane	ND	5.0	0.5
2984	Trichloroethylene	ND	5.0	0.5
2985	1,1,2-Trichloroethane	ND	200.0	0.5
2987	Tetrachloroethylene	ND	5.0	0.5
2989	Monochlorobenzene	ND	100.0	0.5
2990	Benzene	ND	5.0	0.5
2991	Toluene	ND	1000.0	0.5
2992	Ethylbenzene	ND	700.0	0.5
2996	Styrene	ND	100.0	0.5

UNREGULATED VOC CONTAMINANTS

FRDS	Contaminant	Result	MCL	MDL
2993	Bromobenzene	ND		0.5
2430	Bromochloromethane	ND		0.5
2214	Bromomethane	ND		0.5
2422	n-Butylbenzene	ND		0.5
2428	s-Butylbenzene	ND		0.5
2426	t-Butylbenzene	ND		0.5
2216	Chloroethane	ND		0.5
2210	Chloromethane	ND		0.5
2965	o-Chlorotoluene	ND		0.5
2966	p-Chlorotoluene	ND		0.5
2408	Dibromomethane	ND		0.5
2967	m-Dichlorobenzene	ND		0.5
2212	Dichlorodifluoromethane	ND		0.5
2978	1,1-Dichloroethane	ND		0.5
2413	1,3-Dichloropropene	ND		0.5

FRDS	Contaminant	Result	MCL	MDL
2416	2,2-Dichloropropane	ND		0.5
2410	1,1-Dichloropropene	ND		0.5
2412	1,3-Dichloropropane	ND		0.5
2246	Hexachlorobutadiene	ND		0.5
2994	Isopropylbenzene	ND		0.5
2030	p-Isopropyltoluene	ND		0.5
2248	Naphthalene	ND		0.5
2998	n-Propylbenzene	ND		0.5
2986	1,1,1,2-Tetrachloroethane	ND		0.5
2988	1,1,2,2-Tetrachloroethane	ND		0.5
2420	1,2,3-Trichlorobenzene	ND		0.5
2218	Trichlorofluoromethane	ND		0.5
2414	1,2,3-Trichloropropane	ND		0.5
2424	1,3,5-Trimethylbenzene	ND		0.5
2418	1,2,4-Trimethylbenzene	ND		0.5

All Values are ug/L (ppb)

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

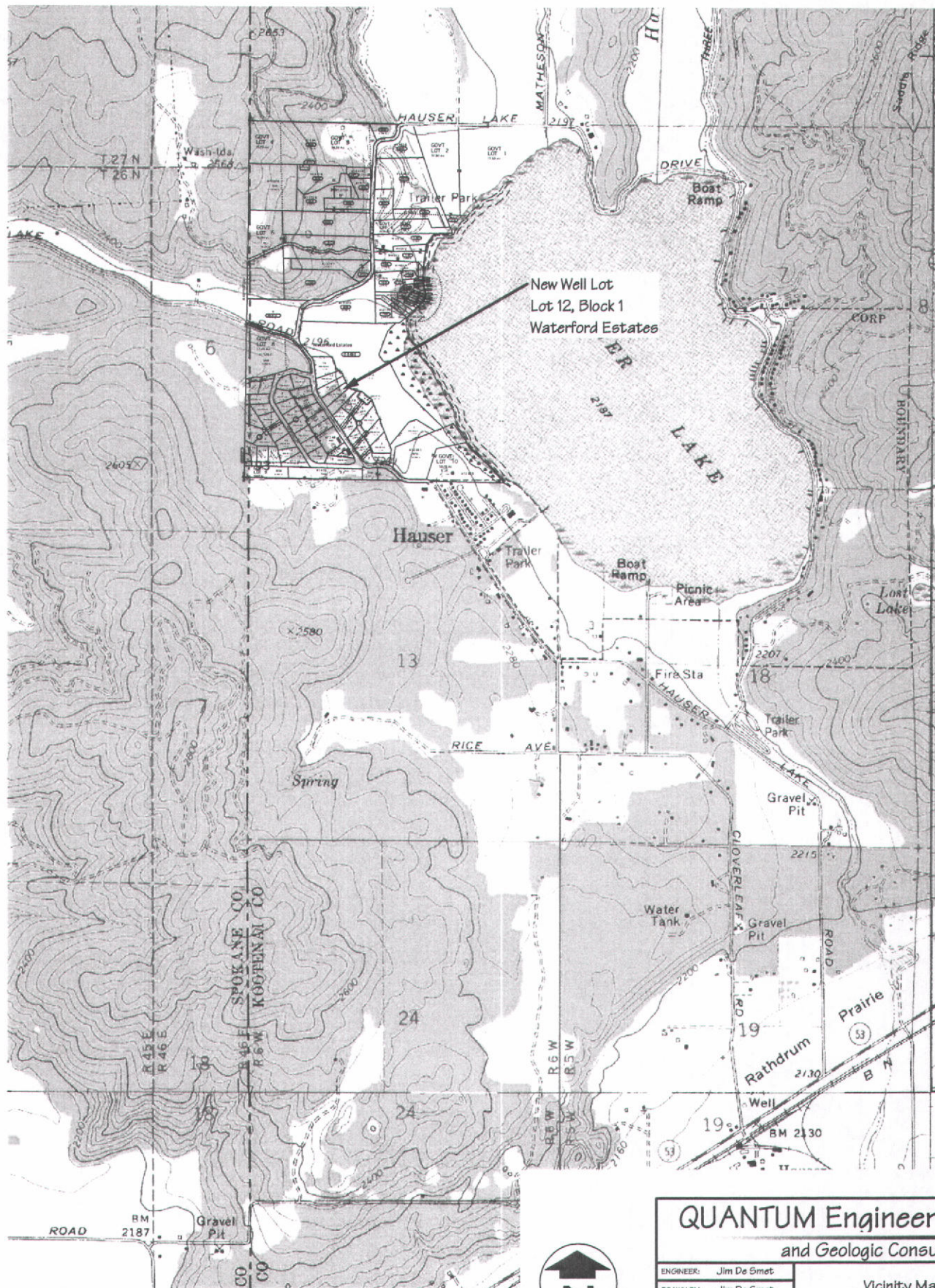
ND = Analyte Not Detected

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QUANTUM ENGINEERING
S. 2641 SILVER BEACH LOOP
COEUR D' ALENE, ID 83814

Kathleen A. Sattler

Lab Supervisor



QUANTUM Engineering and Geologic Consulting

ENGINEER: Jim De Smet
DRAWN BY: Jim De Smet
DATE: 8/9/04
SCALE: 1"=2000'(approx.)
SHEET NO:

Vicinity Map
Hauser Heights New Well
Hauser Lake, Idaho

71523

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Fee 50.00
Receipt 101649
Received by db
Date 8-17-04

APPLICATION FOR AMENDMENT OF A PERMIT

Name of Applicant Northern Development, LLC Phone 208-232-5025

Mailing address 460 E. Oak, Suite A, Pocatello, Idaho 83201

I am the owner and the holder of Permit to Appropriate the Public Waters of the State of Idaho No. 95-09036, and request that the permit and permit map be amended and/or changed as follows:

Purpose of Amendment: ☒ Change point of diversion ☐ Add point of diversion
☐ Change place of use ☒ Change nature of use ☐ Change period of use ☐ Other

1. Point of diversion: ~~SE~~ $\frac{1}{4}$ ~~SW~~ $\frac{1}{4}$ $\frac{1}{4}$, Section 12, Township 51N, Range 6W, B.M.,
County of Kootenai Other points of diversion SEE NOTE - THE LOCATION OF

THIS WELL IS ON THE LINE BETWEEN SE $\frac{1}{4}$ SW $\frac{1}{4}$ / NE $\frac{1}{4}$ SW $\frac{1}{4}$

2. Period and nature of use: (irrigation, domestic, stockwatering, industrial, etc.)

Amount .56 for Municipal purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per year) (water use) (Begin Month) (End month)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per year) (water use) (Begin Month) (End month)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per year) (water use) (Begin Month) (End month)

3. Place of use or land to be irrigated:

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
51N	6W	13			0				0	0			108				35		143

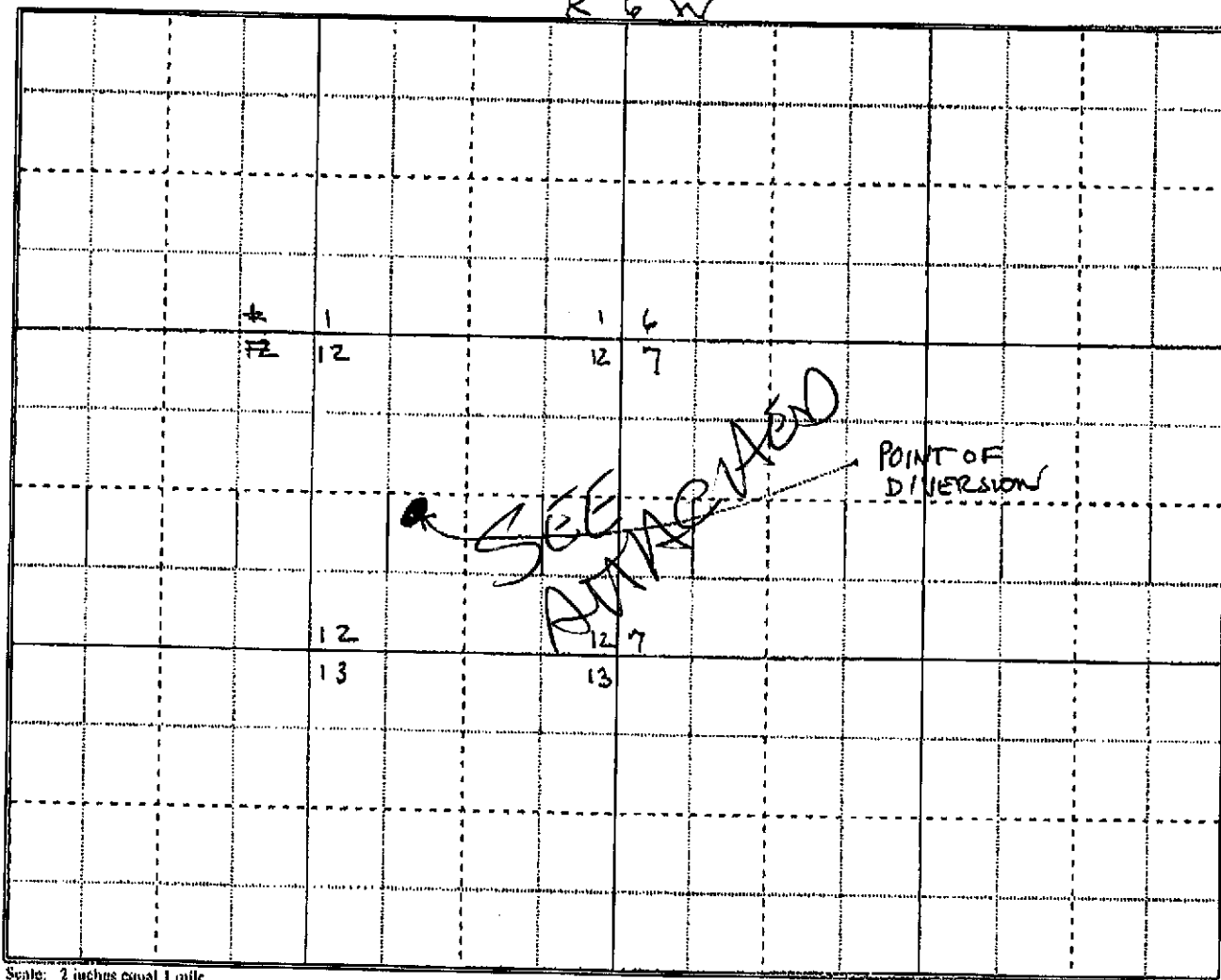
Place of use is located within the service area of
Northern Development, LLC - PWS # 1280289

Total number of acres to be irrigated 143

4. a. Who owns the property at the point of diversion? Northern Development, LLC
- b. Who owns the land to be irrigated or place of use? Residents of Hauser Lake Heights Subdivision
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing:
A legal well lot min. 100' by 100' will be described and leased long term
(99 years) renewable the Northern Development, LLC with ownership transferring
to Hauser Lake Heights Water Association when lot sales reach 90% as per CCR's

Complete the following map by showing land and point of diversion as proposed by this amendment.
Show $\frac{1}{4}$ section, township, range and ditches. (The smallest subdivision represents 40 acres.)

R 6 W



Scale: 2 inches equal 1 mile

I hereby request approval of this change subject to the fact that no one will be injured by the change, and that the change will be made at my own risk.

Signed this

4

day of

OCT

20

04

Northern Devel. LLC by
Steve Vigilante, Managing Member

Permit Holder Signature (and title, if for a company or organization)

ACTION OF THE DEPARTMENT OF WATER RESOURCES

Preliminary check by _____ Publication prepared by RMH/AB/FR Date 11/24/04

Published in CDA Press Publication dates 10/24/04

I, _____, of the Department of Water Resources hereby

Witness my hand this _____ day of _____, 20 _____

SIGNATURE

LAKE

RECEIVED
SEP 17 2004
IDWR/North

2187

Picnic
Area

Boat
Ramp

Fire Sta

HAUSER LAKE
HEIGHTS APPROX.
SERVICE AREA

RICE AVE

13
USIN R. 6 W. S. 11

Trailer
Park

HAUSER

113

2206
2206
2206

2206

New
Well
Location

ROAD 2196

P53

6

ST. JOSEPH'S
WASH. D.C.

ST. JOSEPH'S
WASH. D.C.

KOTI 2
Block 1
under
ditch

Series

Portion
EAST 50' off of
N. property line
20' support from
E. LINE



Beardslee, Allen

From: John Karpenko [jkarpenko@meckel.com]
Sent: Monday, October 25, 2004 10:51 AM
To: Al Beardsly (E-mail)
Subject: Amended permit well location Info

Based on reviews of a majority of the plats recorded in the Waterford Estates area (9), the original government lot breakdowns, the Waterford Estates Plat, and the County Assessors maps, we conclude that the location of the new Northern Developments LLC well in Lot 12, Block 1 of Waterford Estates as described in the amended application for water rights submitted to IDWR is in the SE 1/4, of the SW 1/4 of Section 12, T. 51 N., R. 6 W., B.M.

John J. Karpenko P.E.
Director of Engineering

Meckel Engineering & Surveying
<<http://www.meckel.com/>>
3906 N. Schreiber Way
Coeur d'Alene, Idaho 83815
(208) 667-4638 Office
(208) 664-3347 Fax
(208) 699-6368 Cell

Coeur d'Alene, ID / Hillsboro, OR / Vancouver, WA
/ Bellevue, WA / Tillamook, OR / Sacramento, CA



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

2110 Ironwood Parkway • Coeur d'Alene, Idaho 83814-2648 • (208) 769-1422

August 13, 2004

Dirk Kempthorne, Governor
Toni Hardesty, Director

Mr. Steve Vigliaturo, President
Northern Development LLC
460 East Oak, Suite A
Pocatello, ID 83201

RE: Well #6 Well Site and Drilling Approval, Hauser Lake Heights Water System

Dear Mr. Vigliaturo:

On August 11, 2004, a site map and well drilling plans and specifications were submitted by James De Smet, P.E. of Quantum Engineering and Geologic Consulting for a proposed new water supply well intended to serve the Hauser Lake Heights (HLH) water system.

Unless requested otherwise, we will identify this well as "Well #6." Wells #1 and #2 are producing wells located in the HLH original well lot, Well #3 was drilled this year in the subdivision with a 10 gpm production, and Wells #4 and #5 were proposed this year for drilling in the subdivision but not yet approved by DEQ or drilled because of aquifer limitation concerns.

Well Site Approval: This letter is to confirm that the DEQ has reviewed the site map, inspected the location proposed for Well #6, and found the well site acceptable. The well site is located on a parcel of land that is described as Lot 12 Block 1 of the Waterford Estates subdivision. The submitted well site map shows two possible well locations for well #6 both at least 50-feet from lot boundaries and 33 feet apart from each other in the northerly part of Lot 12.

In addition to needing to establish a 50-foot radius well lot around the well, restrictions will be imposed on the installation of any septic tank and/or sewage drainfield within 100 feet of the completed well. The properties within Lot 10, Lot 12, and Lot 13 Block 1 of Waterford Estates are affected by this restriction. The owners of these lots should be notified of the 100-foot restrictions for septic tanks and sewage drainfields affecting their property. Although it appears that a standard drainfield and septic tank could still be permitted on each of these three affected lots outside the 100-foot well radius, we recommend that the lot owners confirm this opinion with the Panhandle Health District (PHD) since the PHD will issue any subsurface sewage disposal permits needed to develop these three lots.

Well Drilling Approval: The submitted plans and specifications for drilling proposed HLH Well #6 have been reviewed and are hereby approved for construction purposes in accordance with the Idaho Rules for Public Drinking Water Systems and Section 39-118 of Idaho Code. This approval is contingent upon the following:

Well Lot Lease: The submittal indicated that a long-term lease will be negotiated between the owner of Lot 12 and Northern Development LLC for the part of Lot 12 needed to describe a well lot for Well #6. Besides typical lease arrangements, this lease needs have a term equal to the useful life of the well (99 years) and specify that no pesticides, herbicides, or fertilizers shall be stored on or applied to the well lot without prior approval from the Department. The lease needs to automatically transfer from Northern Development LLC to the Hauser Lake Heights Homeowners Association when ownership of the HLH water system is transferred from Northern Development to the association.

RE: Well #6 Well Site and Drilling Approval, Hauser Lake Heights Water System
August 13, 2004
Page 2

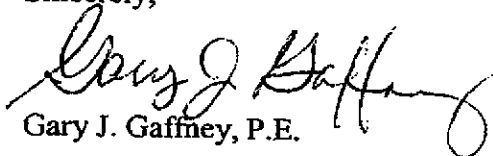
Before drilling this proposed well, the Idaho Department of Water Resources (DWR) should be contacted to secure any necessary well drilling permits and/or water rights applications that might be associated with this well.

Upon completion of the proposed well, the following six items need to be submitted to DEQ:

1. A copy of as-built details for the completed well prepared by the engineer inspecting well drilling activities that reflect the final configuration of the well.
2. A copy of the Well Driller's Report (well log) as filed with the DWR.
3. A copy of the surveyed well lot boundary map locating the well within the lot and a copy of the lease associated with this well lot.
4. Data from the proposed 24-hour, 150% design capacity test pumping efforts along with an opinion from the engineer on the sustained capacity of the well. We recommend that the response of the aquifer be monitored during the test in one of the nearby Waterford Estates wells.
5. Water quality test results from the new well. The analyses should include Phase II and V inorganic contaminants, Phase II and V volatile organic compounds (quarterly for one year), Phase II and V synthetic organic compounds, radiological activity (quarterly for one year), nitrate/nitrite, arsenic, sodium, corrosivity, and total coliform bacteria. A decision regarding evaluating this well for the ground water under the direct influence of surface water (GWUDI) condition will be made based on the well drilling results.
6. Plans and specifications needed for installation of a well pump, controls, piping, flow meter, and valving serving Well #6 and for connection of the new well discharge to supply the existing HLH water system. A revision to the plans and specifications approved by DEQ on July 29, 2004 for the HLH/Waterford Estates interconnection will be needed to include the additional distance of water main needed to reach Well #6.

Good luck with this effort to secure the additional water supply needed to overcome water production shortages being experienced on the HLH water system.

Sincerely,



Gary J. Gaffney, P.E.

- c: Jim DeSmet, Quantum Engr. & Geo. Consulting, CdA
John Karpenko, Meckel Engineering and Surveying, CdA
Jack Robison, Attorney for Northern Development LLC, P.O. Box 967, Pocatello 83204
Rob Eachon, Panhandle Health District, CdA
Bob Kuchenski, P.O. Box 468, Athol 83801
Robert Haynes, IDWR, CdA
(#8216 in HLH pws file)



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

RECEIVED APR 22 2004

2110 Ironwood Parkway • Coeur d'Alene, Idaho 83814-2648 • (208) 769-1422

Dirk Kempthorne, Governor
C. Stephen Allred, Director

CERTIFIED MAIL RETURN RECEIPT
7001 2510 0006 5852 1838

April 19, 2004

Steve Vigliaturo, President
Hauser Lake Heights Subdivision Owner's Association
460 East Oak, Suite A
Pocatello, ID 83201

RE: ~~Notice of Intent to Reimpose Sanitary Restrictions, Hauser Lake Heights Subdivision~~

This letter is providing you with notice of the intention of the Department of Environmental Quality (DEQ) to reimpose sanitary restrictions in accordance with Idaho Code Title 50 Chapter 13 Section 50-1326 on the Hauser Lake Heights subdivision in Kootenai County.

The plat for Hauser Lake Estates was recorded by Kootenai County on September 27, 2001 in Book I pages 306 through 306H as "Hauser Lake Heights for Northern Development, Bruce & Judy Fink, & Shelter Associates".

DEQ intends to reimpose the sanitary restrictions on all lots in the plat that have not yet been issued a valid building permit by Kootenai County. This action is being taken by DEQ because the completed public drinking water system serving the eighty-one (81) residential lots planned in the plat has construction defects limiting the production of drinking water to less than required to meet demand from the intended population of users. It appears that presently there are approximately forty-two (42) lots with homes connected to the water system and thirty-nine (39) lots without homes in the subdivision intended for future connection to the water system.

This water system was approved by DEQ in accordance with the Idaho Rules for Public Drinking Water Systems (IDAPA 58.01.08) based on the representation in an April 10, 2002 letter from Meckel Engineering and Surveying that the water system was capable of supplying 90 gallons per minute (gpm) and 60 gpm from two water supply wells. Meckel Engineering reported to DEQ on November 11, 2003 that production from these same two wells was now 7.5 gpm and 25-30 gpm and on November 25, 2003 reported that there will not be enough water to provide for all lots in the subdivision.

Water System No.

Based on this information and in accordance with IDAPA 58.01.08.007.01, the Hauser Lake Heights public drinking water system (PWS # 1280289) is hereby designated as disapproved due to design and construction defects associated with adequate water quantity. This action became necessary when efforts to secure additional water production for this system were delayed and postponed past dates proposed by DEQ.

WELL DRILLER: PLEASE COMPLETE FOR VERBAL

IDWR Employee Issuing Verbal:

Verbal Issued Date: Time:

State of Idaho
Department of Water Resources



RECEIVED
AUG 25 2004
IDWR/North

APPLICATION FOR DRILLING PERMIT
(FOR THE CONSTRUCTION OF A WELL)

Applicant (please print): Hauser Heights c/o Northern Development LLC #4

Mailing Address: 406 E Oak, Suite A

City & State Pocatello ID Zip Code 83201 Telephone 208-221-5025

☒ Well Owner ☐ Well Operator ☐ Contractor or Other, specify

Proposed Well Location: Twp. 51N, Rge. 06W, Sec. 12, 1/4 NE 1/4 SW 1/4;

Gov't Lot No. County Kootenai Lat. : : Long. : : :

Street Address of Well Site Hauser Lake Road City Hauser

Give at least name of road + Distance to Road or Landmark

Lot, block and subdivision Waterford Estates Lot 12 Blk 1

Proposed Use of Well:

☐ DOMESTIC: The use of water for homes, organization camps, public campgrounds, livestock (1,000 head or less) and for any other purpose in connection therewith, including irrigation of up to 1/2 acre of land, if the total use is not in excess of 13,000 gpd; or any other uses, if the total use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

Domestic does not include water for multiple ownership subdivisions, mobile home parks, commercial or business establishments, unless the use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

NON-DOMESTIC: ☐ Irrigation ☒ Municipal ☐ Industrial
☐ Stock ☐ Test ☐ Other (Describe)
(Over 1,000 Head)

☐ INJECTION

☐ MONITORING: A well bore schematic and map is required for each blanket permit.
No. of proposed wells:

Well Construction Information:

A. ☒ New well ☐ Modify ☐ Replace

B. Proposed Casing Diameter 10" Proposed Maximum Depth 120'

C. Anticipated bottom hole temperature:

☒ 85°F or less ☐ 85°F to 212°F ☐ 212°F or more
(Cold Water Well) (Low Temp. Geo. Well) (Geothermal Well)

Construction Start Date: 08/26/04

Anticipated Well Driller: H2O WELL SERVICE INC. Driller's Lic. No. 448

NOTE: The actual well driller must be identified prior to drilling.

Applicant's Signature Date 08/25/04

Title Drill Admin.

(Owner, Firm Representative, Other)

ACTION OF THE DEPARTMENT OF WATER RESOURCES

This Permit is Approved

Date 08-26-04

If approved, this permit authorizes the construction or modification of a well subject to the following conditions. READ CAREFULLY!

GENERAL CONDITIONS:

1. This drilling permit is valid for two (2) months from the above approval date for the start of construction and is valid for one (1) year from the approval date for completion of the well unless an extension has been granted.
2. This permit does not constitute an approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well. All wells must be drilled a minimum distance of 100 feet from a drain field. Domestic and Public Water Supply wells must be drilled a minimum of 50 feet and 100 feet respectively from a septic tank.
3. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
4. Approval of this drilling permit does not authorize trespass on the land of another party.
5. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
6. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
7. If a bottom hole temperature of 85° or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.

SPECIFIC CONDITIONS:

BOB AAYNES By AB
Signature of Authorized Department Representative

Regional Mgr.
Title

Receipt No. ND16516 Receipted by db Fee 200⁰⁰ Date 8/25/04

EXTENSION OF DRILLING PERMIT

Extension approved by _____ Approval Date _____

This extension expires: _____

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only			
Drilled by			
Twp	Rge	Sec	
1/4	1/4	1/4	
Lat	Long		

1. WELL TAG NO. D0035438
Drilling Permit No: 823944
Other IDWR No. 95-9036

2. OWNER Hauser Heights Well Number: 823
Name Hauser Heights c/o Northern Deve
Address 460 E Oak Suite A ← Corrected
City Pocatello State ID Zip 83201

3. LOCATION OF WELL by legal description
sketch map location must agree with written location

Twp. 51		☒ North or ☐ South
Rge. 06		☐ East or ☒ West
Sec. 12		<u>1/4 NE 1/4 SW 1/4</u>
Gov't Lot		County <u>KOOTENAI</u>
Lat: : : Long: : :		
Address of Well Site <u>Hauser Lake Rd</u>		
City <u>Hauser</u>		

(Give at least name of road - Distance to Road or Landmark)

Lt. 12 Blk. 1 Sub. Name Waterford Esta

4. USE:

☒ Domestic ☒ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK check all that apply (Replacement, etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other

6. DRILL METHOD

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
BENTONITE	0	55	8600 lbs	Overbore

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 55
Was drive shoe seal tested? ☐ Y ☒ N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
10	+2	55	.375	Steel	☒	☐	☒	☐

Length of Headpipe 5' Length of Tailpipe

9. PERFORATIONS/SCREENS

☐ Perforations Method
☒ Screens Screen Type S.S. Telescoping

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
60	80	60	2	10	S.S.	☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

20 ft. below ground Artesian pressure lb.
Depth flow encountered ft. Describe access port or control devices:

5 IN 6 W 12

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
150+			2hr

Water Temp. Cold Bottom Hole Temp Cold
Water Quality test or comments: Clear
Depth first Water encountered 21

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Row	From	To	Remarks: Lithology, Water Quality, Temperature	Water	Y	N
12	0	8	Loamy Soil	☐	☒	
12	8	23	Loamy Soil w/Gravel	☒	☐	
12	23	83	Sand & Gravel	☒	☐	
12	83	88	Silty Sand Blue	☐	☒	
12	88	100	Clay Blueish	☐	☒	
12	100	103	Granite	☐	☒	

RECEIVED
OCT 04 2004
IDWR/North

8/25/04

Receipt
N-16516

See attached

1/24/05

Completed Depth 80 (Measurable)
Date: Started 8/24/2004 Completed 9/13/2004

13. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name H2O WellService, Inc. Firm No. 448

Firm Official [Signature] Date 09/15/04

and Supervisor or Operator [Signature] Date 09/14/04

(Sign Once if Firm Official and Operator)
Louie Hanner

**BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO**

IN THE MATTER OF PERMIT NO.)	
95-9036 IN THE NAME OF THE)	REINSTATEMENT ORDER
NORTHERN DEVELOPMENT LLC)	
_____)	

This matter having come before the Idaho Department of Water Resources ("Department"), the Department makes the following Findings of Fact, Conclusions of Law and Order:

FINDINGS OF FACT

1. On August 28, 2000, the Department issued Permit No. 95-9036 to Northern Development, LLC ("permit holder") authorizing the diversion of 0.56 cubic feet per second (cfs) of water from groundwater to be diverted for irrigation and domestic use from two wells located within the NE1/4SW1/4, Section 13, Township 51 North, Range 6 West, Kootenai County, B.M. A condition of permit approval required the permit holder to submit proof of beneficial use of water ("proof") to the Department on or before July 1, 2002.
2. On April 30, 2002, the Department notified the permit holder that proof was due and instructed the permit holder of the steps to be taken to submit Proof of Beneficial Use or a Request for Extension of Time ("extension request").
3. On July 5, 2002, the Department sent the permit holder a lapse notice, since the Department had not received an acceptable proof or extension request.
4. On August 18, 2003, the permit holder submitted Proof of Beneficial Use to the Department. The permit holder submitted evidence to show that water has been applied to the authorized beneficial use during the development period and has shown sufficient cause why the beneficial use was not timely submitted.

CONCLUSIONS OF LAW

1. Section 42-218a.2, Idaho Code, provides as follows:

That upon receipt of proof of beneficial use after sixty (60) days after such notice of lapsing, the director shall require sufficient evidence to be submitted by the permit holder to clearly establish the extent of beneficial use made during the time authorized by the permit and any extensions of time previously approved. Upon finding that beneficial use had

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occurred during the authorized period and upon a showing of reasonable cause for filing a late proof of beneficial use, the director may reinstate the permit with the priority date advanced to the day that proof of beneficial use was received;

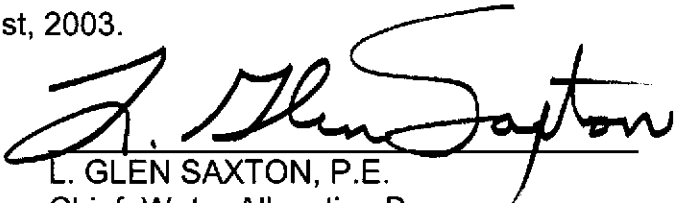
2. The permit holder has provided sufficient information and reasonable cause for the Department to reinstate the permit by submitting sufficient information to show that water was beneficially used during the authorized development period.

3. The Department should reinstate the permit with the priority advanced to the date that proof was received.

ORDER

IT IS HEREBY ORDERED, that Permit No. 95-9036 in the name of Northern Development, Inc. is **REINSTATED** with the priority advanced to **August 18, 2003**.

Dated this 22nd day of August, 2003.


L. GLEN SAXTON, P.E.
Chief, Water Allocation Bureau

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee, when necessary, or be accompanied by a completed field examination report prepared by a certified water right examiner.

1. Permit No. 95-09306 Telephone No. 208-232-5025

2. Name of Permit Holder(s): Northern Development LLC

3. Mailing Address: 460 E. Oak Suite A

City Pocatello State ID Zip 83201

4. Source of Water: Groundwater If **GROUNDWATER** (well), Date Drilled: mo. 9 / yr. 99

Well Driller: H₂O Drilling Permit Number: - - - - -

Tag Number: D0010515

5. Use(s) (as authorized by the water right permit):

Domestic (No. of households): 74 Stockwater (No. and type of stock):

Irrigation (No. of acres): 80 Other:

6. Total rate of diversion and/or volume for which proof is submitted: .56 cfs OR acre-feet

7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)

(This question is **not optional**. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)

Measuring Device: Is a measuring device required?

Yes ☒ or No ☐

Has the measuring device been installed?

Yes ☒ or No ☐

8. Fee Enclosed: \$ (See Fee Schedule on back of the instructions for filing proof of beneficial use)

9. Person to contact to accompany the Department representative during field examination of the water system.

Name: John J. Karpenko, P.E. Telephone Number: 208-667-4638

Address: 402 Idaho Avenue Coeur d'Alene, ID 83814

10. The information given on this form is my true statement of the extent to which the above numbered permit has been developed and water has been diverted. I agree to relinquish any undeveloped portion of the permit to the State of Idaho.

Signature of permit holder: John J. Karpenko
(include your title, if on behalf of company or organization)

Water System Engineer

Date: 8/14/03

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NOV 2 6 2003

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 95-09036

Priority: November 22, 1999

Maximum Diversion Rate:

0.56 CFS

This is to certify, that **NORTHERN DEVELOPMENT LLC**
1135 YELLOWSTONE STE D
POCATELLO ID 83201

has applied for a permit to appropriate water from: **GROUNDWATER**

and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
IRRIGATION	03/15 to 11/15	0.28 CFS
DOMESTIC	01/01 to 12/31	0.28 CFS
	Totals	0.56 CFS

LOCATION OF POINT(S) OF DIVERSION:

NESW , Sec. 13, Township 51N, Range 06W
KOOTENAI County

PLACE OF USE: IRRIGATION

<u>TWN RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
51N 06W 13	NESW 20.0	Lot 4 (NWSW) 5.0	Lot 5 (SWSW) 10.0	
	SESW 25.0	NWSE 20.0		80.0

Total number of acres irrigated: 80.0

PLACE OF USE: DOMESTIC, same as IRRIGATION use

CONDITIONS OF APPROVAL AND REMARKS

1. Proof of application of water to beneficial use shall be submitted on or before **July 1, 2002**.
2. Subject to all prior water rights.
3. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. After specific notification by the department, the right holder shall install a suitable measuring device or shall enter into an agreement with the department to determine the amount of water diverted from power records and shall annually report the information to the department.
5. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 3.0 afa per acre at the field headgate for irrigation of the lands above.
6. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.

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State of Idaho
Department of Water Resources

Permit To Appropriate Water

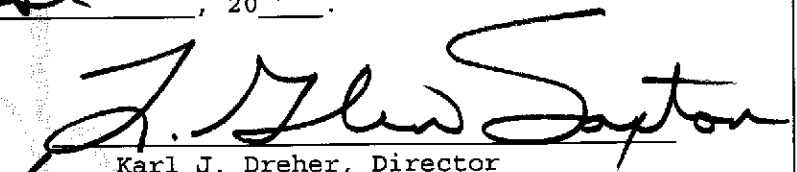
NO. 95-09036

CONDITIONS OF APPROVAL AND REMARKS

7. The issuance of this right does not grant any right-of-way or easement across the land of another.
8. Two points of diversion are located within NESW, S13, T51N, R06W.
9. Points of diversion are located within Well Lot, Blk. 3, Hauser Heights Subdivision.
10. Places of use are located within Lots 1-19, Blk. 31 Lots 20-34, Blk. 2; Lots 35-44, Blk. 3; Lots 45-49, Blk. 4; Lot 50, Blk. 5; and Lots 51-74, Blk. 6; Hauser Heights Subdivision.
11. Domestic use is for 74 homes and does not include lawn, garden, landscape, or other types of irrigation.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the signature of the Director, affixed at Boise, this

28th day of August, 2000.


for Karl J. Dreher, Director

REPROFILMED

APR 11 2001

RECEIVED

MAY 22 2000

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Department of Water Resources

To appropriate the public waters of the State of Idaho

1. Name of Applicant Northern Development, L.L.C. Phone 232-5025
Mailing address 1135 Yellowstone, Suite D Pocatello, ID 83201
2. Source of water supply Groundwater which is a tributary of _____
3. Location of point of diversion is Township 51 N Range 6W Sec. 13 in the NE 1/4, SW 1/4, Govt. Lot _____, B.M., Kootenai County: _____
additional points of diversion if any: 2 PTS. OF DIVERSION WITHIN NE/4SW 1/4, SEC. 13, T.51N, R.6W.
4. Water will be used for the following purposes:
- | | | |
|--|---|------------------------|
| Amount <u>.28 cfs</u> for <u>Domestic purposes</u> | purposes from <u>Jan</u> to <u>Oct 31</u> | (both dates inclusive) |
| (cfs or acre-feet per annum) | | |
| Amount <u>.28 cfs</u> for <u>Irrigation</u> | purposes from <u>3/15 May 1</u> to <u>11/15 Oct 2</u> | (both dates inclusive) |
| (cfs or acre-feet per annum) | | |
| Amount _____ for _____ | purposes from _____ to _____ | (both dates inclusive) |
| (cfs or acre-feet per annum) | | |
| Amount _____ for _____ | purposes from _____ to _____ | (both dates inclusive) |
| (cfs or acre-feet per annum) | | |
| Amount _____ for _____ | purposes from _____ to _____ | (both dates inclusive) |
| (cfs or acre-feet per annum) | | |
| Amount _____ for _____ | purposes from _____ to _____ | (both dates inclusive) |
| (cfs or acre-feet per annum) | | |
5. Total quantity to be appropriated is (a) .56 cfs and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
- a. Describe type and size of devices used to divert water from the source _____
- b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet
- c. Proposed well diameter is 8 inches; proposed depth of well is 283 feet
- d. Is ground water with a temperature of greater than 85°F being sought? No
- e. If well is already drilled, when? 9/14/99; Drilling firm H2O Well Service
Well was drilled for (well owner) Northwest Associates; Drilling Permit No. D10515 95-89-N-175
7. Time required for completion of works and application of water to proposed beneficial use is 2 years (minimum 1 year)
8. Description of proposed uses (if irrigation only, go to item 9):
- a. Hydropower; show total feet of head and proposed capacity in KW. _____
- b. Stockwatering; list number and kind of livestock. _____
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. Proposed 75 households, plus irrigation
- e. Other; describe fully. _____

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9. Description of place of use:

a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.

b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RGE	SEC	N E				N W				S W				S E				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
51N	6W	13									20	5	10	25	20				80
											6 1/2	6 1/2							

Total number of acres to be irrigated 80

10. Describe any other water rights used for the same purposes as described above. _____

Existing domestic well on property to be developed as well.

11. a. Who owns the property at the point of diversion? Developer

b. Who owns the land to be irrigated or place of use? Homeowner

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: _____

12. Remarks: Proposal is to use the two wells alternately.

13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8 1/2"x11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. (A photocopy of a USGS 7.5 minute topographic quadrangle map is preferred.)

BE IT KNOWN that the undersigned hereby makes this application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Northern Development LLC

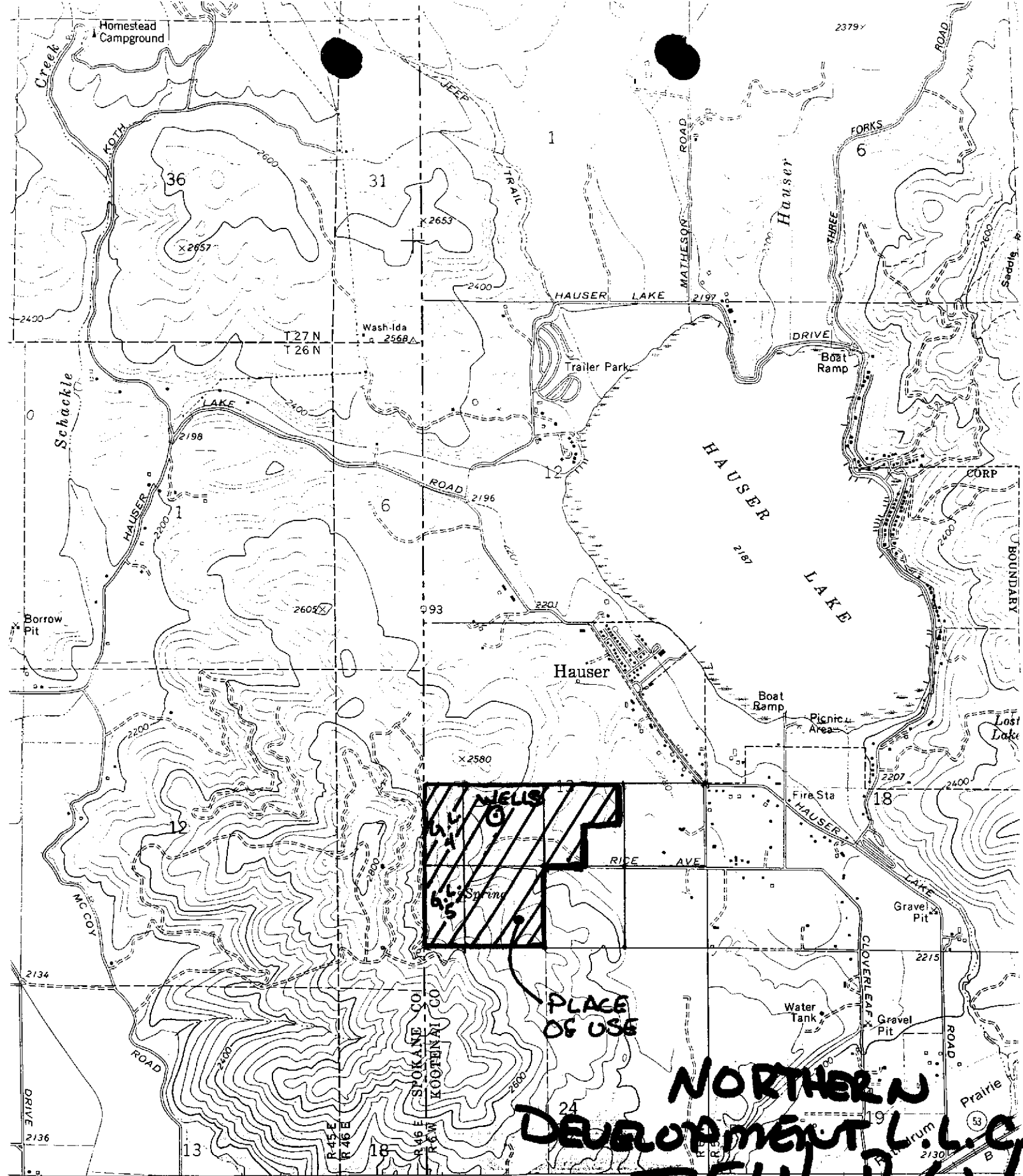
By [Signature] Gen. Mgr.
Signature of Applicant (and title, if applicable)

Received by db Date 11/2/99 Time 3:00 P Preliminary check by also: NO13360 11/22/99
Fee \$ 50.00 / 50.00 Received by db # NO13328 Date 11/2/99 / 11/22/99
Publication prepared by db Date 11/24/99 Published in IDA Press 12/24/99
Publication approved db Date 12/13/99

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APR 1 1 2001

Application originally signed
by STAN RUNNELS. Mr. Runnels
is no longer with Northern
Development, L.L.C. The
current contact person is
Steve Vigliaturo.



SCALE 1:24 000

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Primary highway,
hard surface

Light-duty road, hard or
improved surface

Secondary highway,
hard surface

Unimproved road



Interstate Route



U. S. Route



State Route

CONTOUR INTERVAL 40 FEET
GEODETIC VERTICAL DATUM OF 1929



WASHINGTON

10.

Figure 1



MECKEL ENGINEERING & SURVEYING, INC.
402 IDAHO AVENUE
COEUR D'ALENE, ID 83814
208-667-4638
FAX 208-664-3347
WWW.MECKEL.COM

RECEIVED
NOV 02 1999
IDWR/North

HAUSER HEIGHTS DEVELOPMENT

NARRATIVE

Northern Development LLC, is proposing to develop 149 acres near Hauser Lake in Section 13, Township 51 North, Range 6 West, Boise Meridian, Kootenai County, Idaho. The development provides residential lots from 1.0 to 3.0 acres in size. The lots provide a rural nature to the development

ROAD SYSTEM

The developer is planning a roadway system to be turned over to the Post Falls Highway District after completion of the construction. The roads will require a variance as some slopes exceed 6%. The maximum slope is up to 10%. Please note: the existing slope on Rice Road approaches 10% in some areas.

The roadway typical section calls for a 28-foot wide hard surface with a 2-foot gravel shoulder on each side, in accordance with Highway District Standards.

WATER SYSTEM

The Developer has drilled one well on the property and is currently testing it for use as a

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APR 11 2001

public supply. An existing well is also available. Each well has a capacity of around 125 gpm, but will be further tested.

The development will be served by 8-inch P.V.C. waterlines and an 180,000 gallon reservoir, to provide fire flow. The system will be looped and have fire hydrants approximately every 500 feet.

WASTEWATER TREATMENT

Preliminary holes were excavated for community drainfield locations and Panhandle Health District I has rated the soil as a B-1. In addition, the Developer is working with another development to the South, for a possible area-wide treatment system that can serve the area and provide a higher level of treatment.

A community drainfield would use up to 14 lots of the planned development. If a joint community system is developed, the community drainfield lots as preliminarily planned, would then be available for sale.

STORMWATER MANAGEMENT

The Stormwater Management System will consist of erosion protected ditches, biofiltration areas, and grassed infiltration areas. In lieu of providing drywell discharge, we are proposing to retain and discharge at pre-development rates, into the natural drainage that exist.

OTHER AMENITIES

- A large open area has been created, to allow for wildlife habitat and movement through the development.
- A community trail is planned through the open area.
- Building envelopes on the ridge have been created to limit disturbance within those areas.

Re: 95-9036

File 1

- Continued -

See File #2.

Idaho Department of Water Resources

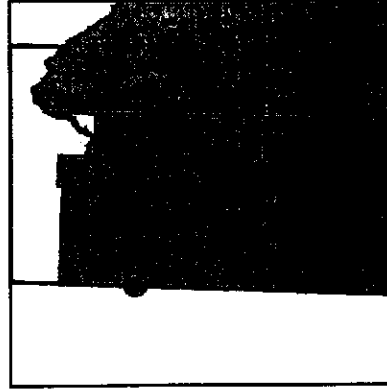


Water Application Number: **95-9036**

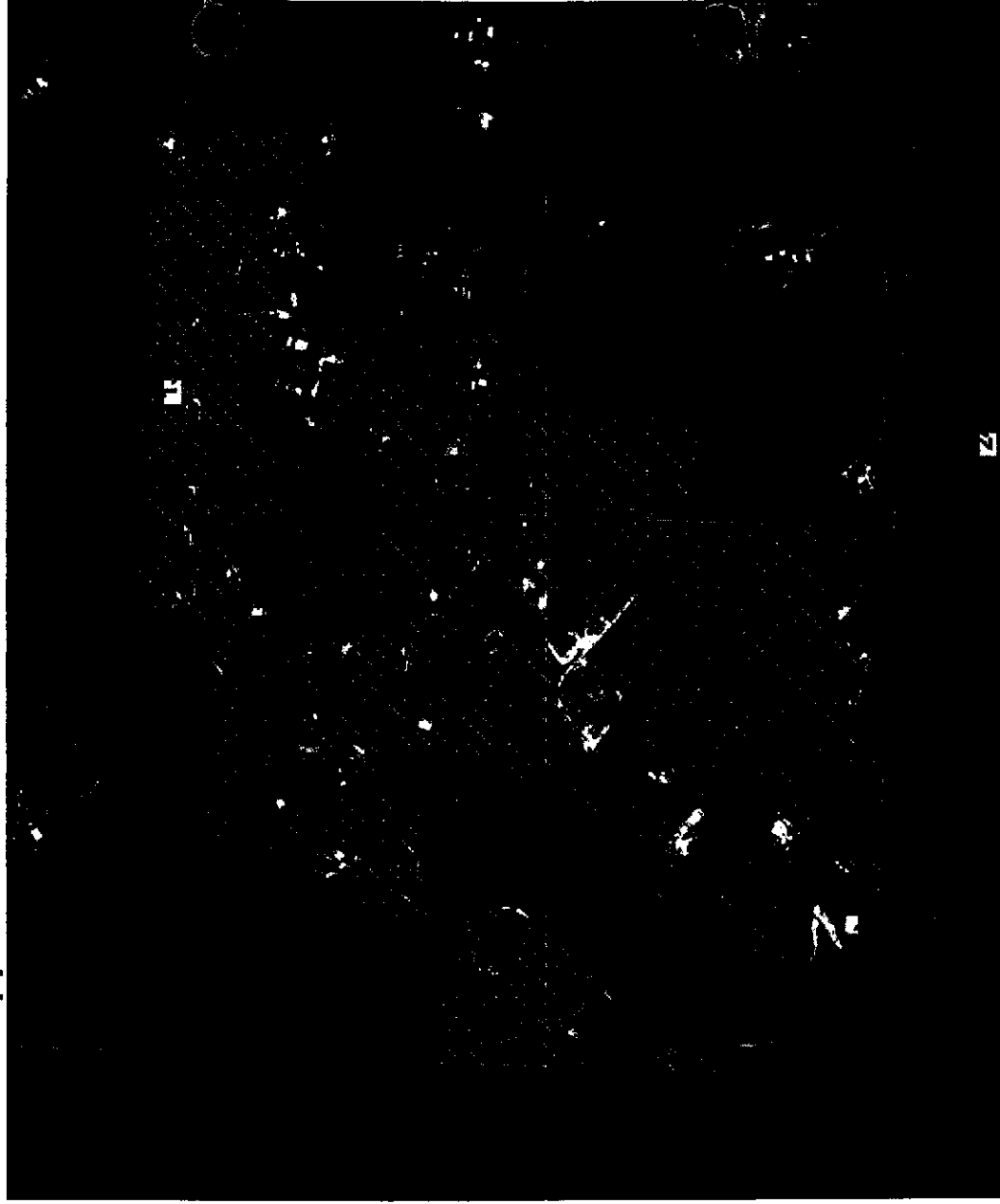
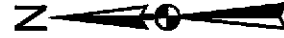
T51N R06W

Legend

-  Sections
-  QQ
-  959036.shp
-  Kootenai taxlots



Kootenai County
IDWR Basin 95



0 0.3 0.6 Miles

Prepared by S. Keen
On Wednesday, December 21, 2005
2004 NAIP Aerial Photography

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720
Boise, Idaho 83720-0098

Return Service Requested

RECEIVED

SEP - 8 2003

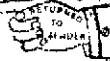
Department of Water Resources

Returned mail from:

1135 Gallouie Lane He D

Resent 9/10/03 for
160 E Oak #A

dg



FORWARD ORDER EXPIRED

Return to
Sender

NOT AT
THIS ADDRESS

MICROFILMED
NOV 26 2007

83201



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

August 25, 2003

NORTHERN DEVELOPMENT LLC
~~1135 YELLOWSTONE STE D~~ 460 E Oak #A -
POCATELLO ID 83201

*Remailed on
9/11/03 - dg*

PROOF ACKNOWLEDGEMENT LETTER

RE: PERMIT NO. 95-9036

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use documents submitted for the above referenced permit.

Enclosed is an order reinstating the permit since proof and the license examination fee were submitted more than 60 days after the lapse notice was issued. Please note that the priority date has been advanced to **August 18, 2003**, as provided in Section 42-218a(2), Idaho Code.

The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water. If you have questions concerning the field examination, please contact the **Northern** Regional Office of the department in Coeur d'Alene at (208) 769-1450.

Be advised that Section 42-248, Idaho Code, requires you or the owner of these water rights to maintain current ownership and address records on file with the department. Forms to file a change of ownership of a water right and/or a change in the address of the water right owner are available from any department office.

Sincerely,

Deborah J. Gibson

Deborah J. Gibson
Administrative Assistant
Water Allocation Bureau

Enclosure

c: IDWR - Region

John J. Karpenko, P.E., Mekel Engineering & Surveying, Inc.

MICROFILMED

NOV 26 2003

ANALYSIS SHEET FOR PROOF OF BENEFICIAL USE

Permit No.: 95-9036

Reviewed By: dgibson

Date: August 21, 2003

	<u>Yes</u>	<u>No</u>		<u>Yes</u>	<u>No</u>
Proof received timely?		X	Drilling permit required?	X	
License examination fee required?	X		Drilling permit No.:		
Appropriate fee submitted?	X		Drilling permit upgrade needed?		
Receipt No.:		N013360, N015845	Well driller's report filed?		
Additional Amount Due:			Measuring device required?		X
Name and address same as permit?		X	Measuring device installed?	X	
Are the water uses correct?	X		Measure device waiver requested?		

Priority Calculation

Date proof received		08/18/2003
Date proof due	-	07/01/2002
Lapse notice sent	-	07/05/2002
No. of days late	=	409
Holiday allowance	+	
Priority date	+	11/22/1999
New priority date	=	08/18/2003

Deficiencies of Actions Items

Acknowledge proof. Reinstate with priority date advanced to 8/18/2003.

RECEIVED

AUG 21 2003



ENGINEERING & SURVEYING, INC.

**ENGINEERS
SURVEYORS
PLANNERS**

402 Idaho Avenue
Coeur d'Alene, Idaho 83814
Phone: 208.667.4638
Fax: 208.664.3347
www.meckel.com

a subsidiary of

LDC DESIGN GROUP, INC.

AFFILIATED OFFICES**LDC DESIGN GROUP, INC.**

HILLSBORO, OR
(CORPORATE OFFICE)
www.ldcdesign.com
PHONE: 503.858.4242
FAX: 503.645.5500

BELLEVUE, WA
PHONE: 425.468.0245
FAX: 425.462.1374

VANCOUVER, WA
PHONE: 360.573.0370
FAX: 360.573.0390

CTS ENGINEERS, INC.
(a WBE/DBE Firm)
www.ctsengineers.com

BELLEVUE, WA
PHONE: 425.455.7622
FAX: 425.462.1374

HILLSBORO, OR
PHONE: 503.690.8080
FAX: 503.645.5500

FAX TRANSMITTAL

Department of Water Resources

TO: Debbie Gibson DATE: 8/21/03
FIRM: IDWR FROM: John Karpel
FAX NO.: 208-3277866 Meckel Engineering & Surveying, Inc.
RE: Proof of Beneficial JOB NO.: 02014
USE Item #2 PAGES Including this page: 3

COMMENTS:

Hope this is what you need, if not
please call.

MICROFILMED

NOV 26 2003

RECEIVED OCT 29 2001

STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

2110 Ironwood Parkway • Coeur d'Alene, Idaho 83814-2648 • (208) 769-1422

Dirk Kempthorne, Governor
C. Stephen Allred, Director

October 25, 2001

Mr. Steve Vigliaturo
Northern Development LLC
1135 Yellowstone, Suite D
Pocatello, ID 83201

Re: Reports of Survey, PWS # 1280289 Hauser Lake Heights

Dear Mr. Vigliaturo:

Thank you for arranging for the Assistance of John Karpenko of Meckel Engineering and Surveys to complete the first compliance survey of the Hauser Lake Heights water system. Enclosed is the report of the survey.

The water systems appeared to be well constructed and with the exception of the following deficiencies is in compliance with Idaho's Rules for Public Drinking Water Systems. The exceptions are as follow:

1. The area above the Pressure Reducing Vault must be stabilized to prevent sloughing of materials onto the vault access hatch. 6/30/2002
2. Total Coliform testing must indicate that bacteria are absent in the water system. Prior to occupancy of the first house.
3. The bolts securing the well head seal of well 2 must be tightened. Prior to occupancy of the first house.
4. The sample taps in the well house must be replaced with fixtures without treaded ends. Prior to occupancy of the first house.
5. The potential erosion from the reservoir overflow must be addressed. 6/30/2002

Improvements outlined above shall be completed by the date indicated after the listed deficiency.

The problems noted above are minor and should be easy to correct within the time frames provided. If for some reason you find that compliance is not possible by the dates listed please contact us with a suggested date for correction.

If you have any questions or comments on this matter please feel free to contact me at the Department of Environmental Quality (DEQ) in Coeur d'Alene. We are located at 2110 Ironwood Parkway, phone 208 769-1422.

Sincerely,

Anthony P. Davis
Water Quality Compliance Officer

Enclosure

- c: Steve Tanner, DEQ, Coeur d'Alene (w/enc.)
Panhandle Health Dist., CDA (w/enc.)
John Karpenko, Meckel Engineering and Surveying

MICROFILMED

NOV 26 2003

**MECKEL ENGINEERING
& SURVEYING, INC.**
www.meckel.com

402 IDAHO AVENUE
COEUR D'ALENE, IDAHO 83814
PHONE: 208.667.4638
FAX: 208.664.3347

a subsidiary of



**ENGINEERS
SURVEYORS
PLANNERS**

HILLSBORO, OR
(CORPORATE OFFICE)
Toll Free: 877.648.4061
www.kdcdesign.com

3300 NW 211TH TERRACE
HILLSBORO, OR 97124
PHONE: 503.858.4242
FAX: 503.645.5500

BELLEVUE, WA
PHONE: 425.468.0245
FAX: 425.462.1374

VANCOUVER, WA
PHONE: 360.573.0370
FAX: 360.573.0390

AFFILIATED COMPANIES

KLEIN CONSULTING ENGINEERS, INC.
HILLSBORO, OR
PHONE: 503.858.4242
FAX: 503.645.5500

CTS ENGINEERS, INC.
(a WBE/DBE Firm)
www.ctsengineers.com

BELLEVUE, WA
PHONE: 425.455.7622
FAX: 425.462.1374

HILLSBORO, OR
PHONE: 503.690.8080
FAX: 503.645.5500

June 6, 2002

Anthony Davis
Water Quality Compliance Officer
IDEQ
2110 Ironwood Parkway
Coeur d'Alene, Idaho 83814-2648

Re: Hauser Lake Height Sanitary Survey Deficiency Corrections

Dear Mr. Davis,

We have completed the work to correct the minor deficiencies at the Hauser Lake Heights Water System noted in your October 25, 2001 letter.

1. The area above the PRV vault has been cleared of loose material and had an application of Eco-Aegis/Soil Guard with seed and fertilizer. This material has been used successfully at other slope locations within the development for stabilization and erosion control. Again, I mention the embankment is a durable rock material, which is only slightly friable. We used a rock hammer for excavation in this area.
2. As noted in our November 30, 2001 letter additional flushing and bacterial testing was performed indicating an absent of coliform and E. coliform in the water system. Test results attached. It should be noted we currently have four connections to the system (6/1/02).
3. The wellhead bolts have been secured providing a good well head seal.
4. The sample taps are without threaded ends.
5. The reservoir overflow has been trenched to the west end, discharging to the natural drainage area. The upper portion has been rock armored and seeded erosion control blankets will be installed Friday, June 7, 2002, along with the lower end which will have the erosion control blankets, seeding and fertilizer.

If you have any additional comments please contact me at 667 4638.

Sincerely,

John J. Karpenko P.E.

encl: bacterial testing reports

cc: GARY GAFFNEY IDEQ



ENGINEERING & SURVEYING, INC.

ENGINEERS SURVEYORS PLANNERS

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Fax: 208.664.3347
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PHONE: 425.455.7622
FAX: 425.462.1374

HILLSBORO, OR
PHONE: 503.690.8080
FAX: 503.645.5500

August 14, 2003

Glen Saxton
Administrator
Idaho Department of Water Resources
1301 North Orchard St.
Boise, Idaho 83706

RECEIVED

AUG 15 2003

Department of Water Resources

Re: Inactivated Water Appropriation-Source Well Failure
Hauser Lake Heights Permit Number 95-09306—

9036

Dear Sir,

The Idaho Department of Environmental Quality approved Community Water Association for the Hauser Lake Heights subdivision is facing a water shortage. The shortage has been caused in part by the failure of the primary source (production decreased from 85gpm to 0 gpm). Attempts to revive production by deepening the well have resulted in have an unproven production of 8-10gpm total. The secondary source has shown some diminished production under hard use. The water system has implemented water reduction practices to help alleviate shortages and the residents are complying at this time.

An approved (Idaho Department of Environmental Quality) future well site exists in close proximity but has not been drilled. We have contacted the key personnel at Idaho Department of Environmental Quality in Coeur d'Alene and Allen Beardsley of Idaho Department of Water Resources also in Coeur d'Alene. We are in need of a drilling permit and herein lays the problem.

The Water Appropriation Permit issued to Northern Development LLC # 95-09306 has lapsed and we cannot get a drilling permit without a valid Water Appropriations Permit. The lapse appears to be because Condition 1. of the Water Appropriation Permit has not been met. Condition 1. states "Proof of application of water to beneficial use shall be submitted on or before July 1, 2003." I can assure you the complete water system built to municipal standards, approved by Idaho Department of Environmental Quality and accepted by Kootenai County as part of the Final Plat approval (October of 2000) has been completed. I have attached a copy of the As-Built plans for the subdivision showing the water system in this transmittal and apologize for not being aware of this condition. The reasons for the non-submittal of proof to this date are very simple the Permit holder changed addresses between the time of Permit approval and project completion without notifying the Idaho Department of Water Resources and as the Project Engineer for this project I was unaware of the Permit Condition, not copied in correspondence regarding this matter, and missed the condition requirement in my final review of the approval of the subdivision, water system, and platting process.

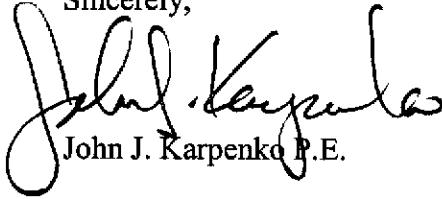
My request at this point is have you review the attached information, Proof of Beneficial Use, As-Built Plans etc. and contact me at 208 667 4638 to help us get our permit reinstated so we can move forward on locating another water source for the residents. The total instantaneous withdrawal would never exceed the .56 cfs as stated on the permit. We can remit any fees required ASAP.

NOV 26 2003

The correct address for Northern Development LLC is 460 E. Oak Suite A, Pocatello, Idaho 83201

I urge you to please consider the inconvenience the residents may incur based upon our lapsed permit and I apologize in advance for any disruption or disturbance to your schedule that this may cause you.

Sincerely,

A handwritten signature in cursive script, appearing to read "John J. Karpenko".

John J. Karpenko P.E.

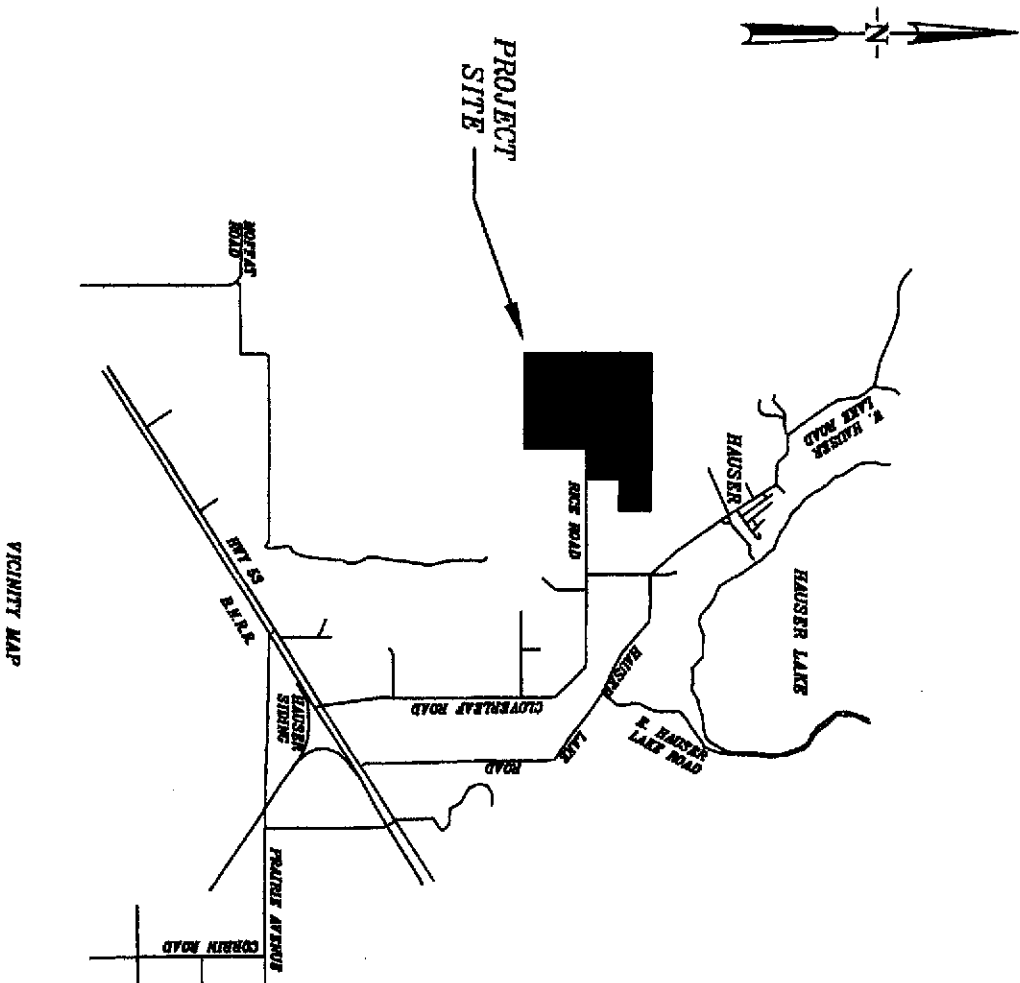
Encl: Hauser Lake Heights AS-Built Plans. Proof of Beneficial Use, Original Water Appropriation Permit 95-09306

cc: Steve Vigliaturo, Northern Development LLC is 460 E. Oak Suite A, Pocatello, Idaho 83201
Allen Beardslee, Idaho Department of Water Resources 1910 Northwest Blvd., Suite 210, Coeur d'Alene, ID 83814-2615

MICROFILMED

NOV 26 2003

2001



- NOTES:
1. MAINTAIN 12' CLEAR HORIZONTAL DISTANCE BETWEEN WATER AND SEWER LINES. MAINTAIN 18" VERTICAL SEPARATION BETWEEN WATER AND SEWER LATERALS OR CASING REQUIRED.
2. WATER SERVICE TAPS SHALL BE SEPARATED BY A MINIMUM OF ONE FOOT.
3. ALL WORK SHALL BE IN CONFORMANCE TO THE L.S.P.W.C. LATEST EDITION.
4. ALL ROADWAYS SHALL CONFORM TO THE ASSOCIATED HIGHWAY DISTRICT STANDARDS.
5. SEWER SERVICES SHALL BE STUBBED TO 5' OUTSIDE OF RIGHT OF WAY. SERVICE CONNECTIONS TO THE MAINLINE SHALL ONLY BE TIES. (NO WYE'S)
6. THE DESIGN ENGINEER WILL MAKE CONSTRUCTION OBSERVATIONS THROUGHOUT THE DURATION OF THE PROJECT. FINAL INSPECTION TO BE MADE BY THE DESIGN ENGINEER AND REPRESENTATIVES FROM THE POST FALLS HIGHWAY DISTRICT.
7. IN CASE OF AN EMERGENCY, MICROL ENGINEERING & SURFACING, INC. MAY BE CALLED.
8. WATER LINE DEPTH SHALL BE P.C. CLASS 100 OR 150 CMOD. EXCESS BURIED DEPTH SHALL BE 4.5' MINUS SHALL BE DISCONTINUED.
9. ALL USED PIPES PRIOR TO BEING PLACED IN SERVICE, BACTERIOLOGICAL TESTING OF ALL WATER SYSTEM COMPONENTS REQUIRED.
10. THE CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FOR ONE YEAR FROM DATE OF ACCEPTANCE BY THE OWNER AND POST FALLS HIGHWAY DISTRICT.
11. EFFLUENT LINES SHALL BE RANED A MINIMUM OF 4.5' AND FLUSHED PRIOR TO FINAL ACCEPTANCE. CONTRACTOR TO INSTALL EFFLUENT LINES TO GRADES NOTED.
12. CONTRACTOR TO INSTALL WATER LINES TO SLIP CASKS NOTED.
13. WATER AND SEWER CROSSING SHALL BE GRAD CARED WITH PRESSURE PIPE 1/2" EACH SIDE OF CROSSING WHERE MINIMUM SEPARATION DISTANCE IS NOT POSSIBLE.
14. EFFLUENT SEWER LINE TO BE PRESSURE TESTED TO 12 PSI FOR 10 MINUTES AFTER PRESSURE STABILIZATION.
15. WATER LINE TEST PRESSURE SHALL BE 100% OF MINIMUM WORKING PRESSURE OR 150 psi MINIMUM WHICHEVER IS GREATER.

LEGEND

SECTION LINE
CENTER LINE
EASEMENT
RIGHT-OF-WAY LINE
SANITARY EFFLUENT LINE & SERVICE
WATER LINE W/SIZE
STORMWATER DETENTION STRUCTURE
GRADE CONTOURS - 10' INTERVAL
5' INTERVAL
WATERLINE FITTINGS: TEE, BEND
WATER METER
FIRE HYDRANT
WATER VALVE
CULVERT
DRAINAGE FLOW
WATER WELL
SANITARY CLEAN OUT

R-W
SS
WB"
250
R
A
X
MICROFILM
APR 2 1987

RECORD DRAWINGS FOR
HAUSER LAKE HEIGHTS SUBDIVISION
BY NORTHERN DEVELOPMENT

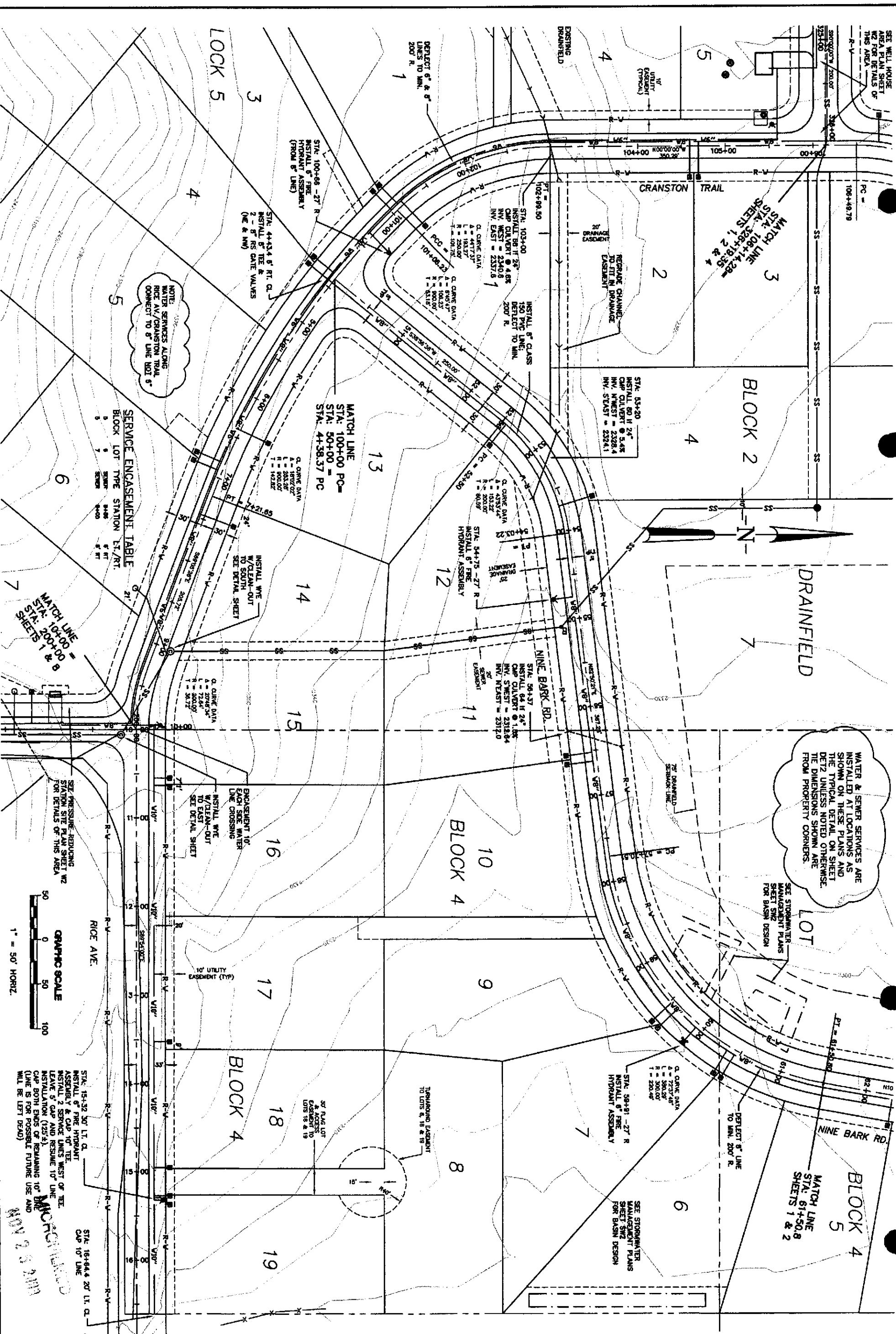
MWT.

[illegible]

PROJECT NO: NDUD0 032
DRAWING: 000327AD
DESIGNED BY: GCH
DRAWN BY: GCH
CHECKED BY: JAK
APPROVED BY: <i>[Signature]</i>

SHEET 1

[illegible]



WATER & SEWER SERVICES ARE
INSTALLED AT LOCATIONS AS
SHOWN ON THESE PLANS AND
THE TYPICAL DETAIL ON SHEET
DET-2 UNLESS NOTED OTHERWISE.
THE DIMENSIONS SHOWN ARE
FROM PROPERTY CORNERS.

SEE STORMWATER
MANAGEMENT PLANS
SHEET SW-2
FOR BASIN DESIGN

MATCH LINE
STA: 61+50.8
SHEETS 1 & 2

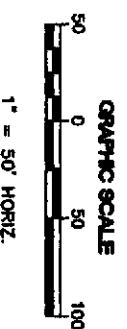
MATCH LINE
STA: 106+14.28
SHEETS 1, 2 & 4

MATCH LINE
STA: 100+00 PC=
STA: 50+00 =
STA: 4+38.37 PC

SERVICE ENCASEMENT TABLE
BLOCK LOT TYPE STATION LT/RT
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

NOTE
WATER SERVICES ALONG
RICE AVE/CRANSTON TRAIL
CONNECT TO 8" LINE BDI 8"

STA: 15+32 30' LT. CL.
INSTALL 6" FIRE HYDRANT
ASSEMBLY & CAP 10" TEE.
INSTALL 2" SERVICE LINES WEST OF TEE.
LEAVE 5' GAP AND RESUME 10" LINE
INSTALLATION (125+4).
CAP BOTH ENDS OF REMAINING 10" LINE
(LINE IS FOR POSSIBLE FUTURE USE AND
WILL BE LEFT DEAD)



NOV 2 9 2001

MECKEL
ENGINEERING
&
SURVEYING, INC.

402 IDAHO AVENUE
COEUR D'ALENE
IDAHO 83814
(208) 667-4698
Fax: (208) 664-5347
E-mail: info@meckel.com

HAUSER LAKE HEIGHTS
BY NORTHERN DEVELOPMENT LLC
RECORD DRAWINGS

NO.	DATE	REVISION DESCRIPTION	INT.
1	4/11/01	REVISE LOTS 3-6 BLOCK 2, LOTS 1-6 BLOCK 3	JUK

DATE: AUG. 10, 2001
SCALE: 1" = 50'
PROJECT NO.: NDL 00135
DRAWING: 000230REC200
DESIGNED BY: JUK, DSH
DRAWN BY: DSH
CHECKED BY: JUK
APPROVED BY: JUK

WATER & SEWER SERVICES ARE
INSTALLED AT LOCATIONS AS
SHOWN ON THESE PLANS AND
THE TYPICAL DETAIL ON SHEET
DET2 UNLESS NOTED OTHERWISE.
THE DIMENSIONS SHOWN ARE
FROM PROPERTY CORNERS.

MECKEL
ENGINEERING
&
SURVEYING, INC.
402 IDAHO AVENUE
CULVER D ALLEN
IDAHO 83814
PH: (208) 667-4638
FAX: (208) 664-8347
E-MAIL: info@meckel.com

HAUSER LAKE HEIGHTS
BY NORTHERN DEVELOPMENT LLC
RECORD DRAWINGS

NO.	DATE	REVISION DESCRIPTION	BY
1	4/11/01	REVISE LOTS 3-6 BLOCK 2, LOTS 1-6 BLOCK 3	JMK

PROJECT NO: 00-0002
DRAWING: 000300000
DESIGNED BY: JMK, DCM
DRAWN BY: DCM
CHECKED BY: JMK, DCM
APPROVED BY: [Signature]
DATE: AUG. 10, 2001
SCALE: 1" = 30'

GRAPHIC SCALE
0 50 100
AS SHOWN

HAUSER LAKE HEIGHTS
BY NORTHERN DEVELOPMENT LLC
RECORD DRAWINGS

[illegible]

GRAPHIC SCALE
AS SHOWN

WE

[illegible]

DATE: AUG. 10, 2001
SCALE: 1" = 50' H 1" = 10' V

PROJECT NO: N01 D0.032

DRAMA: DOO SZERLOCOP

DEATH BY: GDM

CHECKED BY: JAK, RMCT
APPROVED BY: J

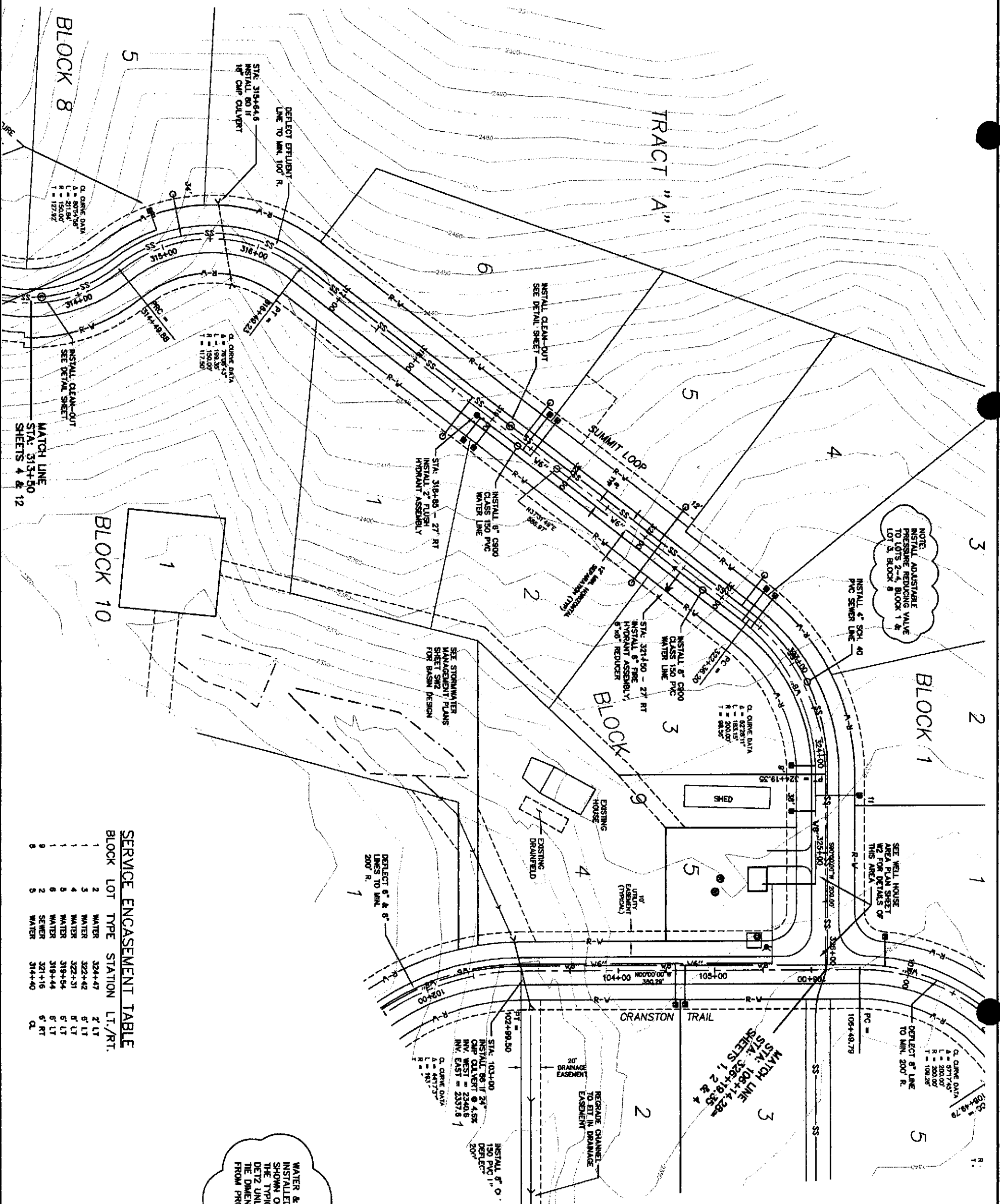
791340

STATE OF
IDAHO

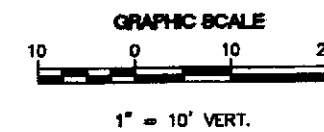
W. J. KASPER

GRAPHIC SCALE

WATER & SEWER SERVICES ARE
INSTALLED AT LOCATIONS AS
SHOWN ON THESE PLANS AND
THE TYPICAL DETAIL ON SHEET
DET2 UNLESS NOTED OTHERWISE.
THE DIMENSIONS SHOWN ARE
FROM PROPERTY CORNERS.



SERVICE ENCASUREMENT TABLE				
BLOCK	LOT	TYPE	STATION	LT./RT.
1	2	WATER	324++47	2' LT
1	3	WATER	322++42	6' LT
1	4	WATER	322++31	6' LT
1	5	WATER	318++54	6' LT
1	6	WATER	318++44	6' LT
2	2	SEWER	321++16	6' RT
6	5	WATER	321++40	6' RT





HAUSER LAKE HEIGHTS
BY NORTHERN DEVELOPMENT LLC
RECORD DRAWINGS

[illegible]

DATE: AUG. 10, 2001

SCALE: 1" = 50'

PROJECT NO: NDL 00.032

DRAWING: 00032RECORD

DESIGNED BY: JAK, GDH

DRAWN BY: GEM

CHECKED BY: JJK, RMCT

APPROVED BY:

100



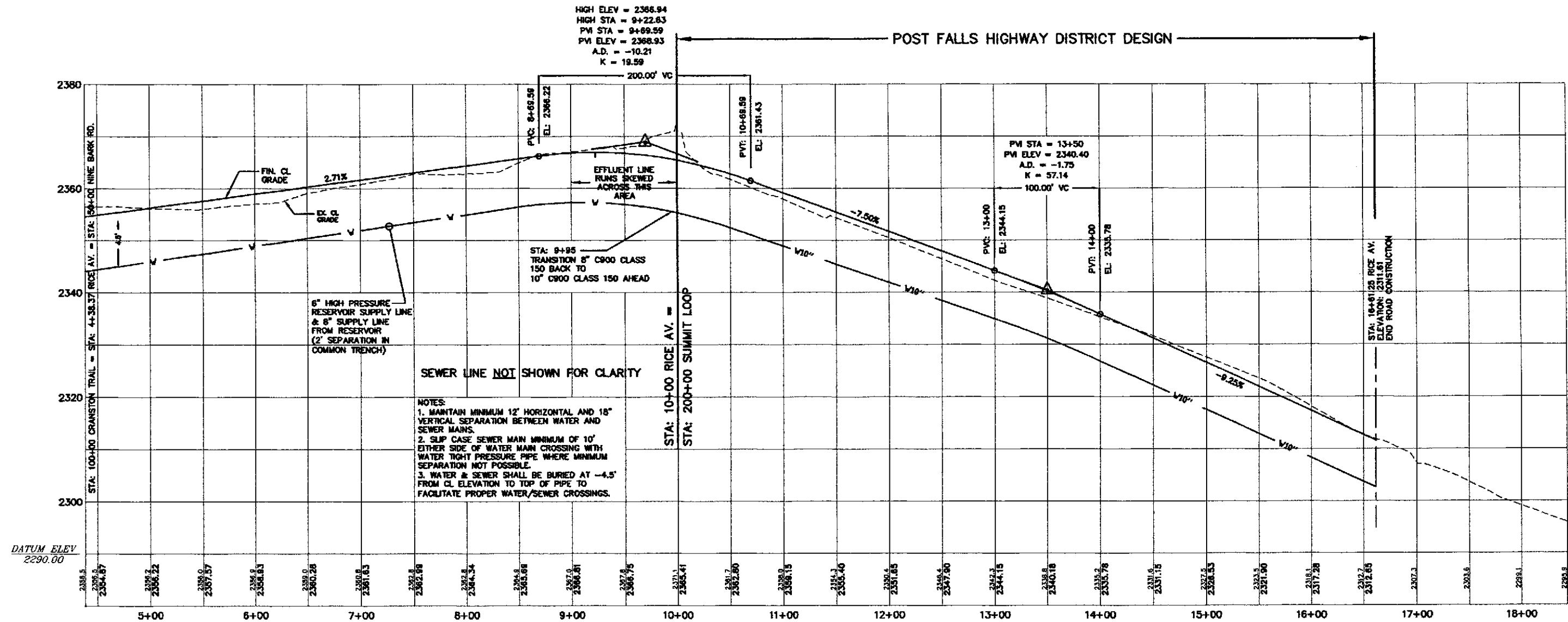
NY 100-108144

7913 AU

15

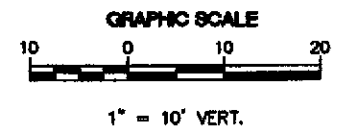
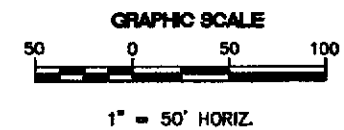


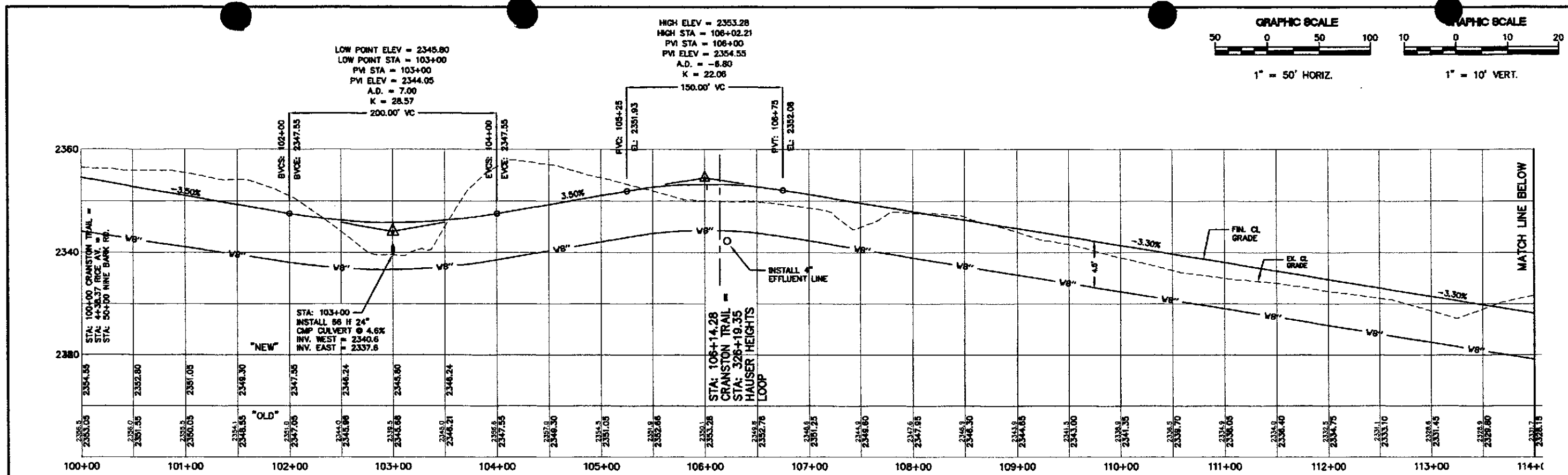
U. S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535



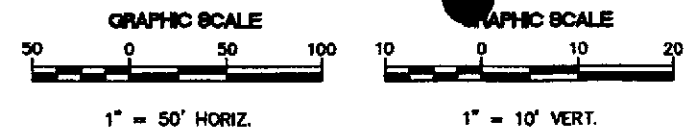
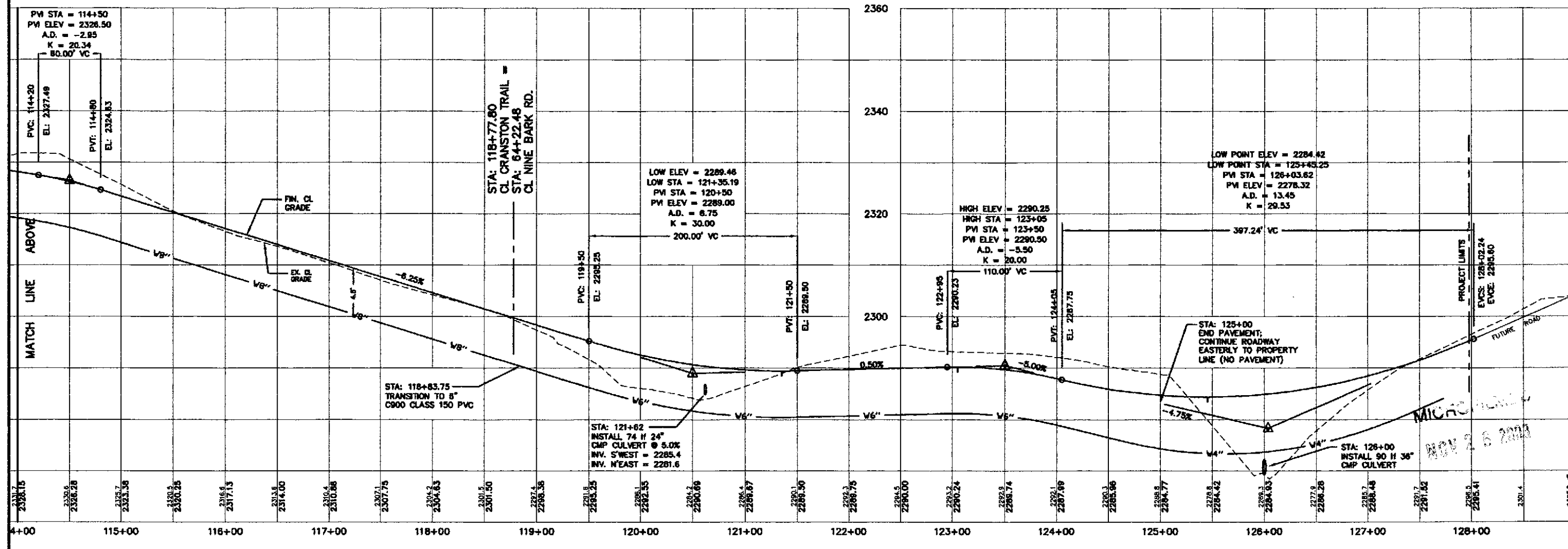
RICE AVE.

MICROFILMED
NOV 26 1993





CRANSTON TRAIL



**MECKEL
ENGINEERING
&
SURVEYING, INC.**

402 IDAHO AVENUE
COEUR D'ALENE
IDAHO 83814
(208)867-4638
fax: (208)864-3347
e-mail: info@meckel.com

**HAUSER LAKE HEIGHTS
BY NORTHERN DEVELOPMENT LLC**

RECORD DRAWINGS

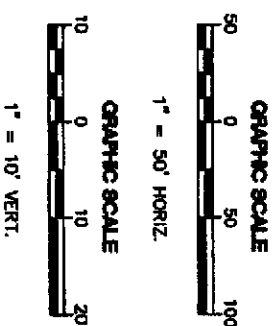
NO.	DATE	REVISION DESCRIPTION
1	8/12/01	RAISED GRADE @ RICE AV/CRANSTON TR.

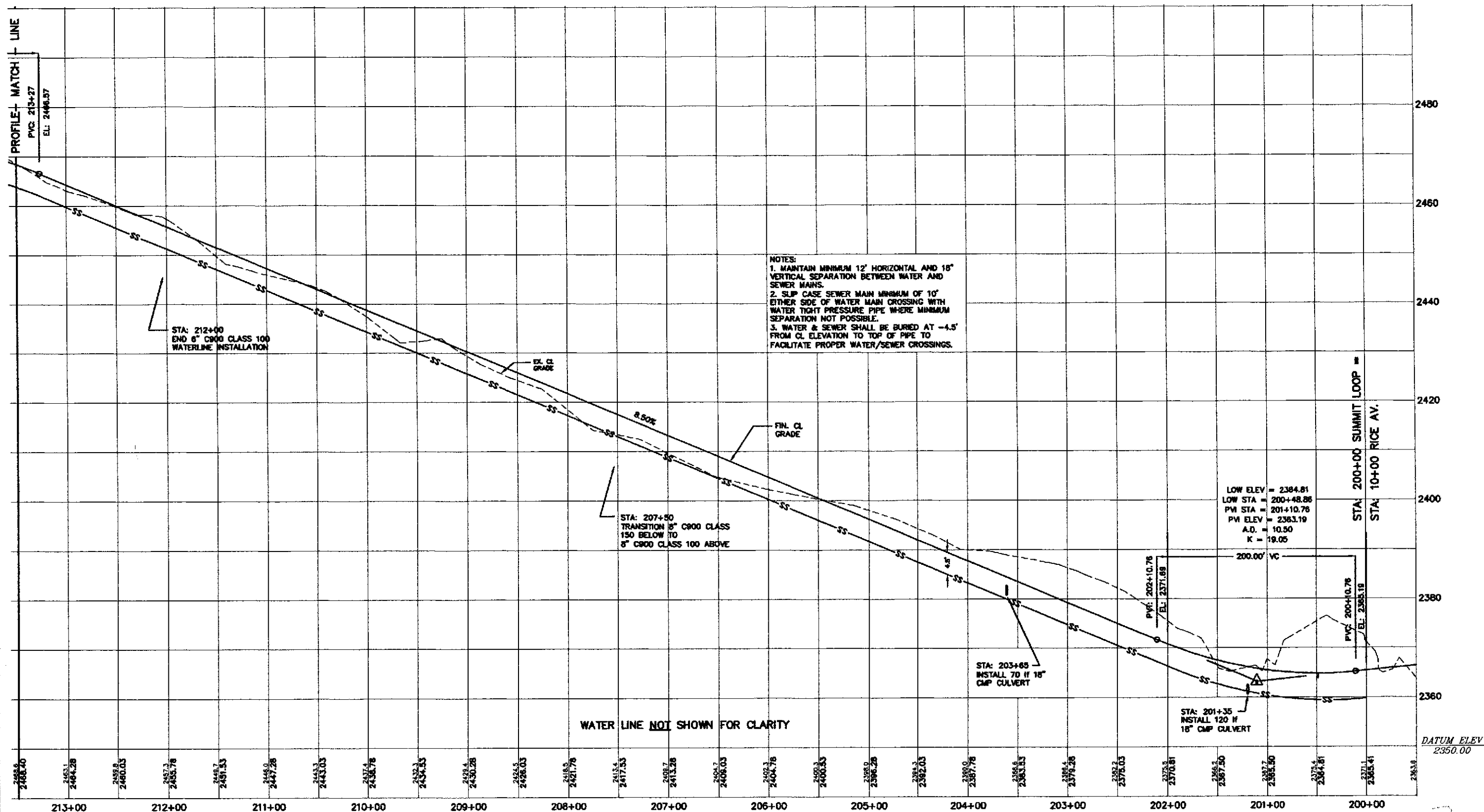
DATE: AUG. 10, 2001
SCALE: 1" = 50'

PROJECT NO: MDL 00.032
DRAWING: 00032RECORD
DESIGNED BY: JWK, GCH
DRAWN BY: GCH
CHECKED BY: JWK, RMT
APPROVED BY:

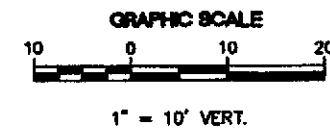
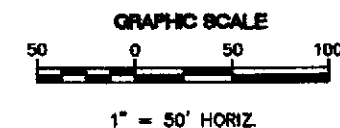
NOV 26 2003

SHEET: C6





SUMMIT LOOP



NO.	DATE	REVISION DESCRIPTION
1	5/24/01	REVISED GRADES
2	7/27/01	RAISED GRADE @ RICE AVE/HASLER LOOP

DATE: AUG. 10, 2001
SCALE: 1" = 50' H, 1" = 10' V

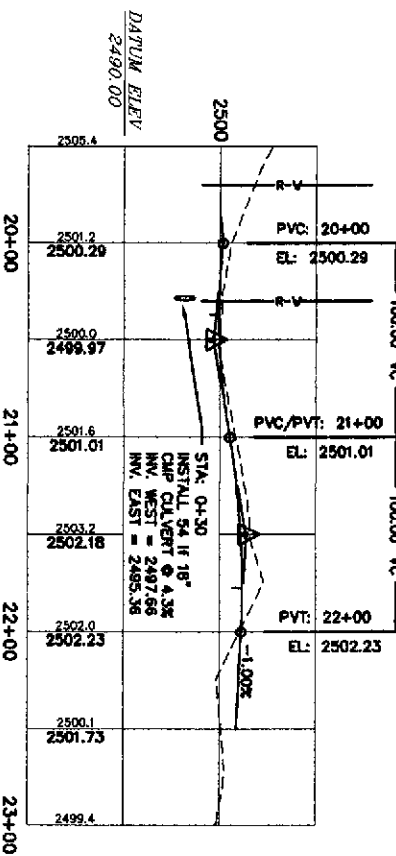
PROJECT NO: NDL 00.032
DRAWING: 00032RECORD
DESIGNED BY: JWK, GDM
DRAWN BY: GDM
CHECKED BY: JWK, RMT
APPROVED BY:

SHEET: C9

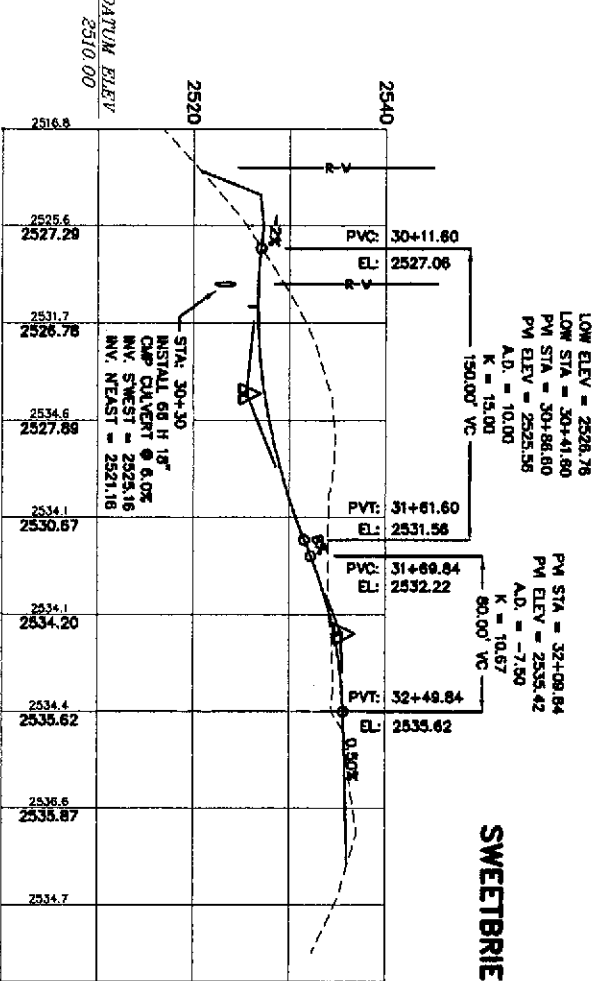
WATER & SEWER SERVICES ARE
INSTALLED AT LOCATIONS AS
SHOWN ON THESE PLANS AND
THE TYPICAL DETAIL ON SHEET
DET-2 UNLESS NOTED OTHERWISE.
THE DIMENSIONS SHOWN ARE
FROM PROPERTY CORNERS.

SERVICE ENCASEMENT TABLE			
BLOCK	LOT	TYPE	STATION LT./RT.
5	14	SEWER	216+18 6' RT
5	15	SEWER	218+63 6' RT
5	16	SEWER	21+74 6' RT
5	18	SEWER	22+06 6' RT
5	19	SEWER	221+47 6' RT
5	20	SEWER	222+28 6' RT
5	21	SEWER	224+11 6' RT
7	4	SEWER	30+60 6' RT

WILLOWHERB CT.

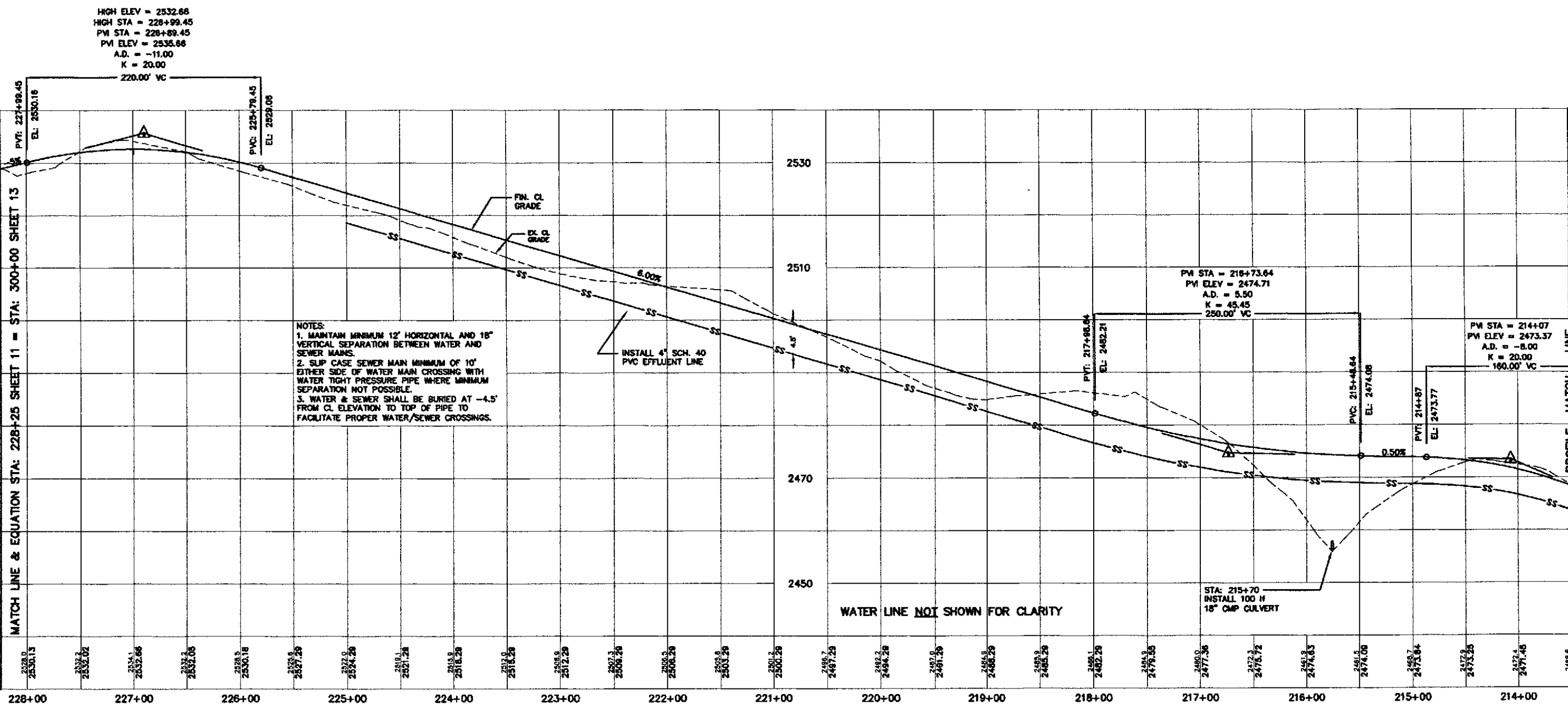


SWEETBRIER CT.



NO.	DATE	REVISION DESCRIPTION
1	5/24/01	REVISED GRADES

DATE: AUG. 10, 2001
SCALE: 1" = 50' H. 1" = 10' V.
PROJECT NO: NDL 00.032
DRAWING: 00032RECORD
DESIGNED BY: JWK, GDH
DRAWN BY: GDH
CHECKED BY: JWK, RMC
APPROVED BY:



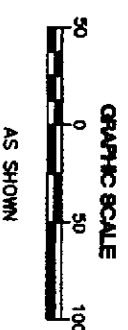


402 DRAHO AVENUE
COVINGTON, ALABAMA 35814
(205) 967-4638
Fax: (205) 967-3347
www.meckel-engineering.com

HAUSER LAKE HEIGHTS
BY NORTHERN DEVELOPMENT LLC
RECORD DRAWINGS

NO.	DATE	REVISION DESCRIPTION
1	NOV 10, 2001	DATE PLOTTED
2		SCALE 1" = 50'
3		PROJECT NO. 00-0032
4		DRAWING NO. 00020000
5		DESIGNED BY: JKH, DPH
6		DRAWN BY: JKH, DPH
7		CHECKED BY: JKH, DPH
8		APPROVED BY:

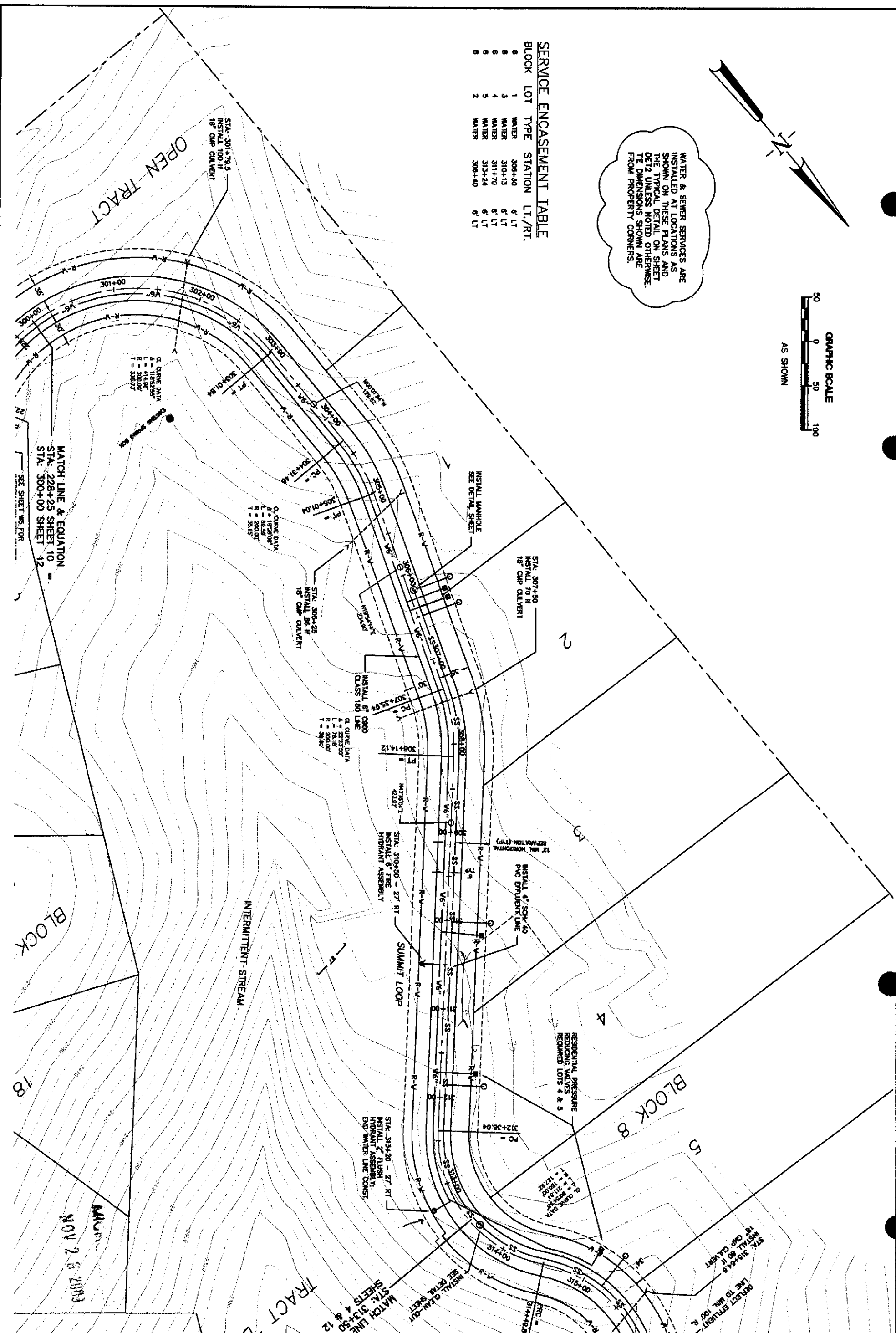
SHEET: C12



WATER & SEWER SERVICES ARE
INSTALLED AT LOCATIONS AS
SHOWN ON THESE PLANS AND
THE TYPICAL DETAIL ON SHEET
DET2 UNLESS NOTED OTHERWISE.
THE DIMENSIONS SHOWN ARE
FROM PROPERTY CORNERS.

SERVICE ENCASEMENT TABLE

BLOCK	LOT	TYPE	STATION	LT./RT.
8	1	WATER	306+30	6' LT
8	3	WATER	310+13	6' LT
8	4	WATER	314+70	6' LT
8	5	WATER	315+24	6' LT
8	2	WATER	306+40	6' LT



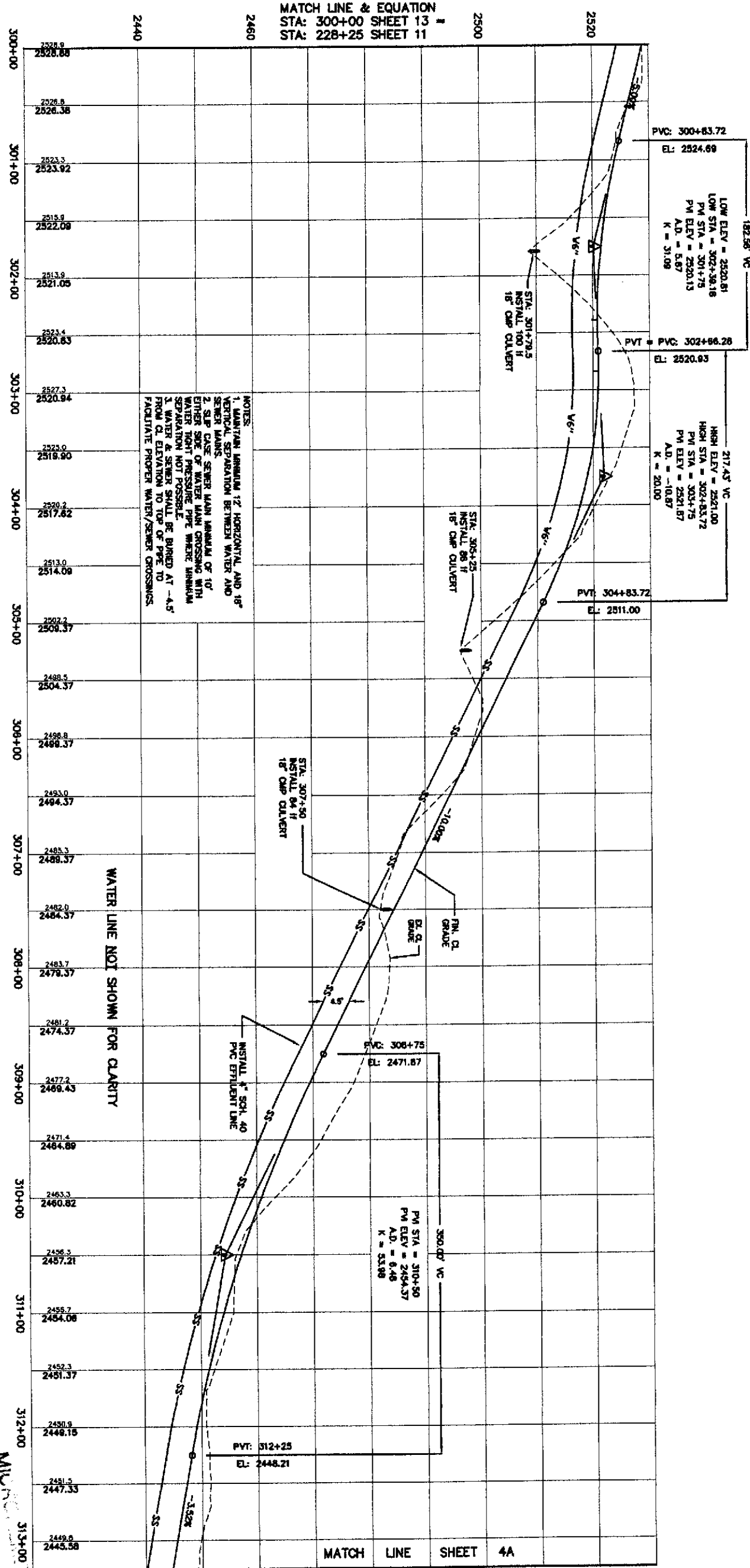


HAUSER LAKE HEIGHTS
BY NORTHERN DEVELOPMENT LLC
RECORD DRAWINGS

NO.	DATE	REVISION DESCRIPTION
1	NOV 25 2003	ISSUED FOR PERMIT

PROJECT NO. 00032	DRAWING NO. 00032
DESIGNED BY: JAK, GSH	CHECKED BY: JAK, GSH
DRAWN BY: JAK	APPROVED BY: JAK, GSH
DATE: NOV 25 2003	
SCALE: 1" = 50' HORIZ. 1" = 10' VERT.	

SUMMIT LOOP



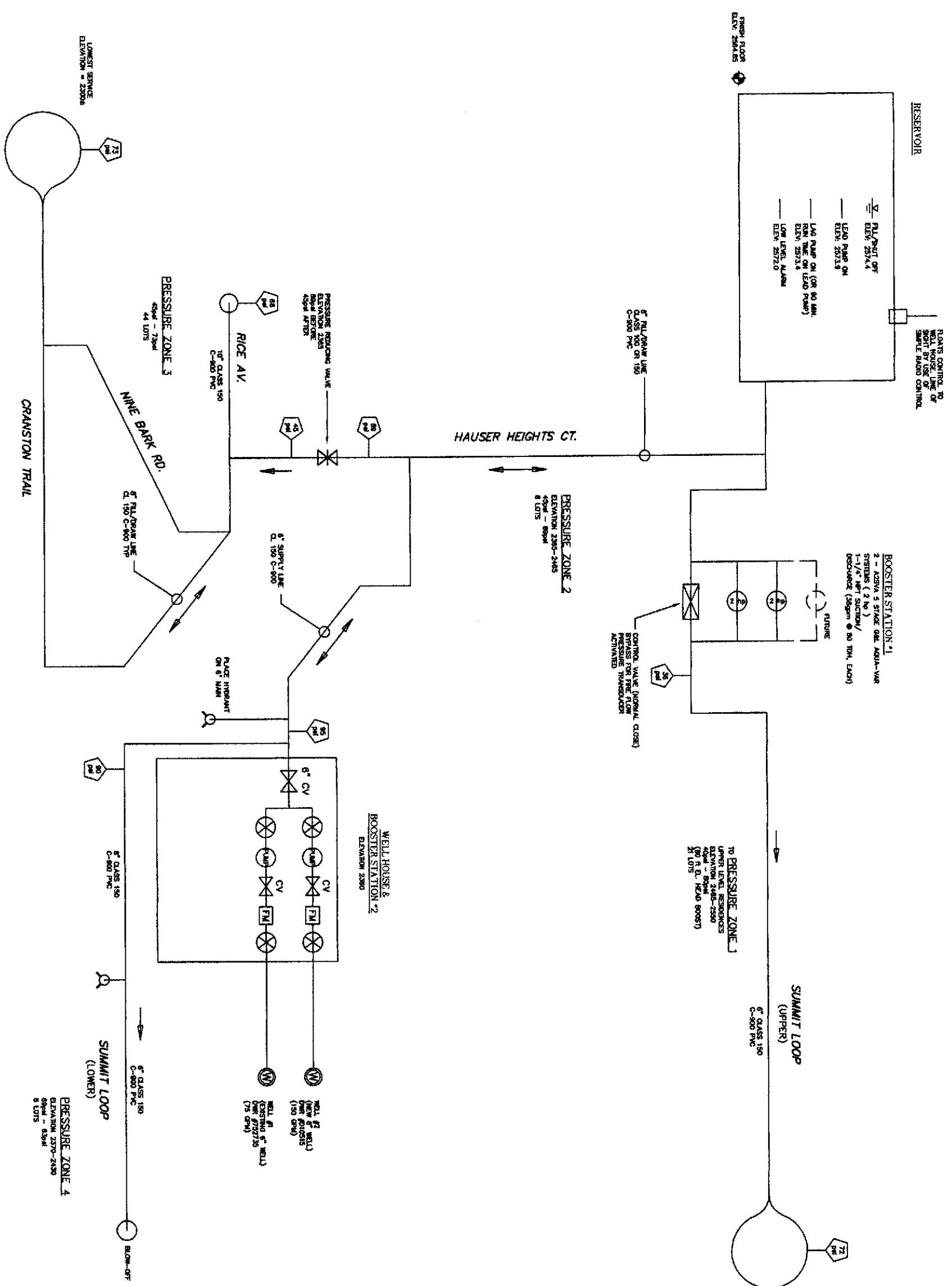
fax: (208) 664-3347
e-mail: brydsmith@aol.com

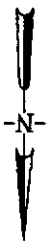
HAUSER LAKE HEIGHTS SUBDIVISION
RECORD DRAWINGS
WATER SYSTEM
SCHEMATIC

[illegible]

APR 25 1957

NOT TO SCALE





LINE OF SIGHT TO
RESERVOIR LEVEL
CONTROL RECEIVING UNIT

44.3 SLIDING
WINDOW

2x6 WALL
@ 18" O.C.

USE (2)
2x6x14-6" FR
OR BETTER FOR
WINDOW HEADER

ELECTRIC
SERVICE

GAS LINE
HEADER
15,000 BTU

CONTROL
PANEL

USE (2)
6"-8" x 5'-0"
DOUBLE DOOR

3/4" GAS LINE

SEE SHEET W-2
FOR PUMP
CONTINUATION

LIST OF MATERIALS:

- 1 4" DRP CLASS 50
 - 2 4" 90° BEND
 - 3 4" GATE VALVE
 - 4 2" FLOW METER - TOTALIZING & INSTANTANEOUS, BARGER
MODEL 120, BRONZE, NOTE MANUFACTURER'S REQUIREMENTS FOR
STRAIGHT PIPE UP/DOWN STREAM OF METER
 - 5 2" CHECK VALVE
 - 6 5"x4" REDUCER
 - 7 6"x6" TEE
 - 8 6" DRP CLASS 150 C900
 - 9 6" 90° BEND FLAT
 - 10 CHLORINE INJECTION ASSEMBLY
 - 11 PRESSURE GAUGE SAMPLE TAP ASSEMBLY
SEE DETAIL ON SHEET W-4
 - 12 IN-LINE CENTRIFUGAL PUMP
PACO TYPE W-4, SEE SPECS AT RIGHT
 - 13 6" CHECK VALVE
 - 14 2" GALVANIZED 90° ELBOW
 - 15 2" GATE VALVE
 - 16 2"x REDD. LENGTH IMPLE
 - 17 2" GALVANIZED PIPE
 - 18 6" 90° BEND FLAM
 - 19 12"x12" FLOOR DRAIN FOR 8" SOL. PIPE
NEEDHAM R-4854-C OR EQUAL
PIPE INSET ELEN 2307.0
 - 20 1/2" APCO MODEL 50 AIR RELAY VALVE
SEE DETAIL ON SHEET W-4
 - 21 4" TEE W/BLIND FLANGE
 - 22 FUTURE LIM CHLORINE INJECTOR AND PUMP MODEL A37 SERIES,
10 GPM MAX. FEED RATE WITH 35 GALLON POLY TANK W/FLOODED
SECTION OUTLET TO PUMP MODEL 27400 WITH INTEGRAL INJECTION
LINE/PORT
- NOTES:
1. CONTRACTOR SHALL VERIFY SPOOL LENGTHS AND
PIPE LAYOUT BASED UPON SUBMITTED MATERIALS.
2. CONTRACTOR MAY USE "LINE-FLANGE" OR
STANDARD FLANGES ON PIPE SPOOLS.

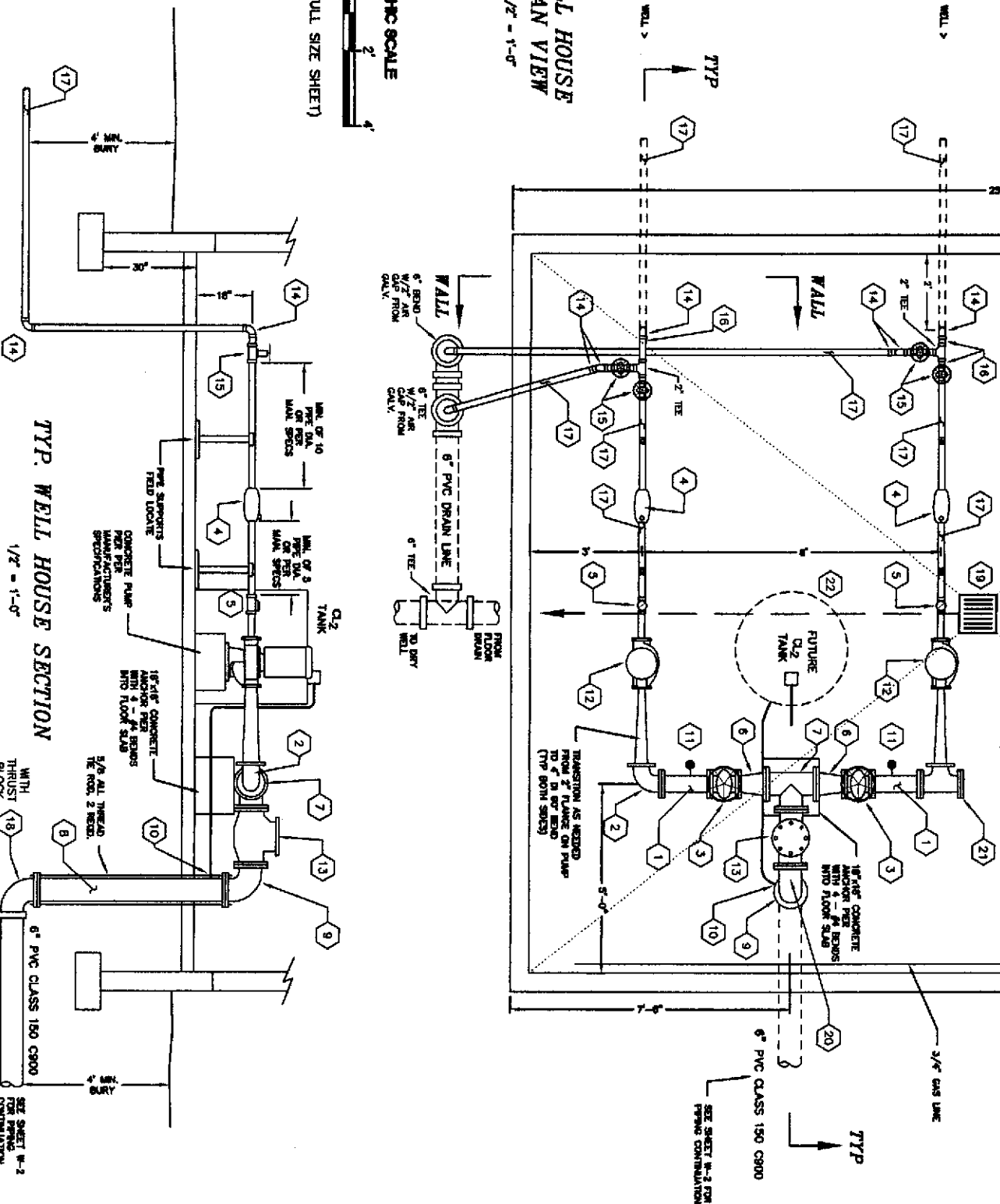
SYSTEM PUMP SPECS

- 6" WELL PUMP #1A:
GOLIATH MODEL 55050-4", 15 STAGE,
5 HP, 3450 RPM, SINGLE PHASE, 230V,
45 GPM @ 280 TDH
- BOOSTER PUMP #1B:
PACO VERTICAL MULT-STAGE CENTRIFUGAL
BOOSTER PUMP,
MODEL W40-4
3 HP, 3500 RPM, SINGLE PHASE, 220V,
2 HP SECTION & DISCHARGE
MOTOR SF 1.15
47 GPM @ 205 TDH
- 8" WELL PUMP #2A:
GOLIATH MODEL 70407-6", 7 STAGE,
7.5 HP, 3450 RPM, SINGLE PHASE, 230V,
72 GPM @ 280 TDH
- BOOSTER PUMP #2B:
PACO VERTICAL MULT-STAGE CENTRIFUGAL
BOOSTER PUMP,
MODEL W40-4
7.5 HP, 3500 RPM, SINGLE PHASE, 220V,
2 HP SECTION & DISCHARGE
MOTOR SF 1.15
65 GPM @ 205 TDH (50% SUCTION PRESS.)

WELL HOUSE PLAN VIEW

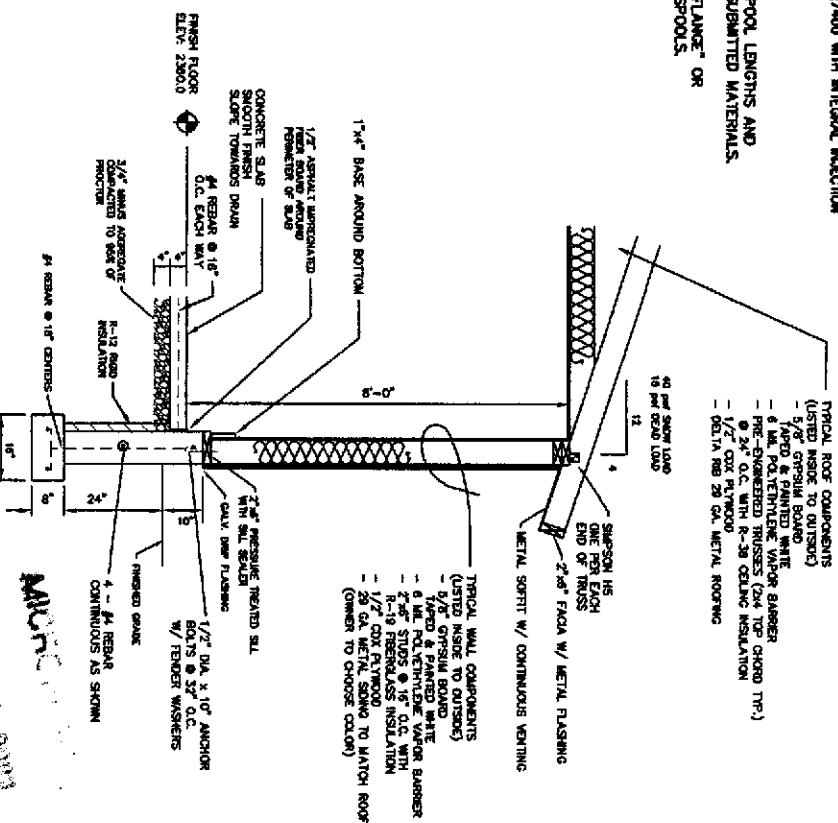
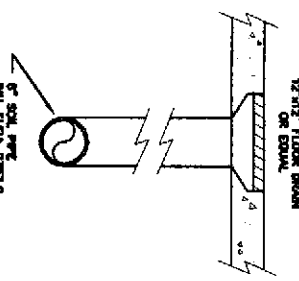
1/2" = 1'-0"

GRAPHIC SCALE
1/2" = 1' (FULL SIZE SHEET)



FLOOR DRAIN DETAIL

NO SCALE



BUILDING WALL X-SECTION

1/2" = 1'-0"

HAUSER LAKE HEIGHTS SUBDIVISION RECORD DRAWINGS WELL HOUSE PLAN AND DETAILS

MECKEL
ENGINEERING
&
SURVEYING, INC.

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IDAHO 83814
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e-mail: info@meckel.com

NO.	REVISION	DESCRIPTION	INIT.	DATE
1				
2				
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22				

PROJECT: WELLS-0122
DRAWING: 0003WELLS
SCALE: VARIOUS
DESIGN BY: JAK, GHI
DRAWN BY: GHI
CHECKED BY: JAK
PLotted: 2-2-01
SHEET: W-3

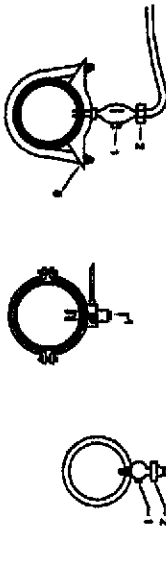
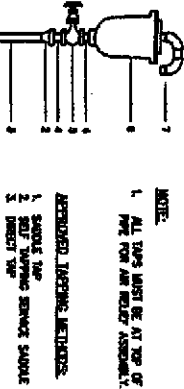
HAUSER LAKE HEIGHTS SUBDIVISION
RECORD DRAWINGS
PRESSURE REDUCING STATION
PLAN AND DETAILS

NO.	REVISION DESCRIPTION	INT.	DATE

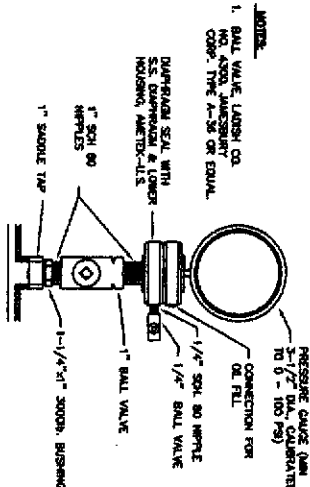
DESIGN BY: J.K. G.H.	DRAWING: 0003WELLES	SCALE: VARIOUS
CHECKED BY: J.K.	PROJECT: MICHIGAN	DATE: 8-2-07
PLAT DATE: 8-2-07		



ITEM NO.	DESCRIPTION
1	1/2" BRASS COMPENSATION STOP OR STOP TAPPING VALVE
2	1/2" BRASS ADAPT AS REQUIRED
3	1/2" x 2" GALVANIZED IRON PIPE
4	1/2" GATE VALVE
5	1/2" GATE VALVE
6	1/2" GATE VALVE
7	1/2" GATE VALVE



AIR RELIEF VALVE
DETAIL
NO SCALE

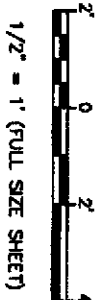


PRESSURE GAUGE
WITH DIAPHRAGM SEAL
N.T.S.

LIST OF MATERIALS:

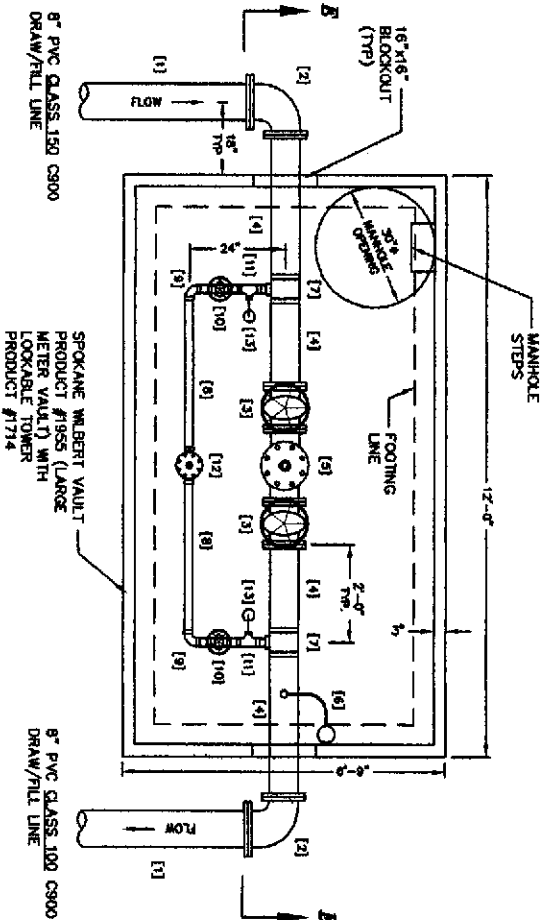
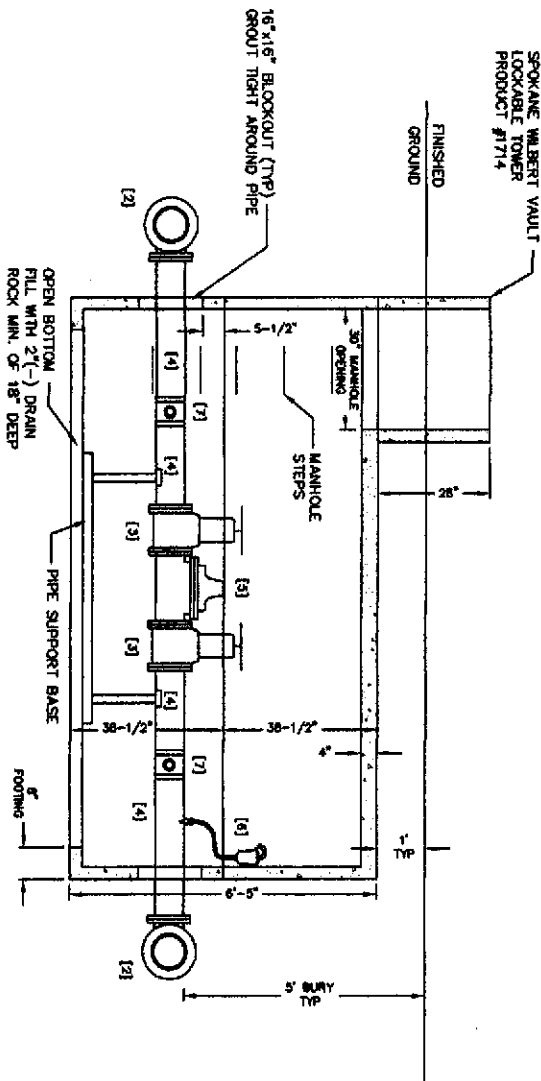
- [1] 8" PVC WATERLINE
- [2] 8" x 6" REDUCING 90° BEND FLAT W/THRIEST BLOCK & 8" FLAMM ADAPTER
- [3] 6" RESIDENT SEAT GATE VALVE
- [4] 8" DP CLASS 50
- [5] CLA-VAL MODEL 90-01
- [6] 8" PRESSURE REDUCING VALVE
- [7] AIR RELIEF VALVE ASSEMBLY
- [8] SEE DETAIL THIS SHEET
- [9] 2" SADDLE TAP
- [10] 2" GALV. PIPE
- [11] 2" GALV. 90° BEND
- [12] 2" GATE VALVE
- [13] 2" x GALV. TEE
- [14] CLA-VAL MODEL 90-01
- [15] 2" PRESSURE REDUCING VALVE
- [16] DIAPHRAGM PRESSURE GAUGE (0-100psi)
- [17] WKA MODEL 422 OR EQUAL

GRAPHIC SCALE



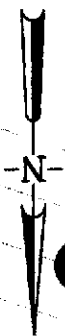
1/2" = 1' (FULL SIZE SHEET)

SECTION E-E
SCALE: 1/2" = 1'



PLAN VIEW
SCALE: 1/2" = 1'

MICROFILMED
JUN 28 2003



SEE SHEETS W6 & W7
FOR BOOSTER STATION
& RESERVOIR DETAILS

PARKING AREA
6" COMPACTED GRAVEL
OVER COMPACTED
NATIVE SOILS

8" HIGH PRESSURE
SUPPLY LINE
8" SUPPLY LINE
FROM RESERVOIR
(2' SEPARATION IN
COMMON TRENCH)

INSTALL 8" CI 45° BEND
WITH THRUST BLOCK

STA: 226+75 - 7' RT
INSTALL 6" x 6" CI CROSS
& 3 - 6" RS GATE VALVES
(NE, NW & SW) & 8" FIRE
HYDRANT ASSEMBLY 27' RT

6" HIGH PRESSURE
SUPPLY LINE
8" SUPPLY LINE
FROM RESERVOIR
(2' SEPARATION IN
COMMON TRENCH)
BOTH PIPES C900 CL 100

NEW RESERVOIR
F.F. ELEV: 2565.0

BOOSTER
PUMP
ROOM

INSTALL 6" CHAIN
LINK FENCE

GRAPHIC SCALE

AS SHOWN

EXTEND S&T FENCE ONTO
NEXT LOT MIN. 30'

INSTALL S&T FENCE &
MAINTAIN S&T FENCE
PROJECT CONSTRUCTION

SUMMIT LOOP

HAUSER HEIGHTS SUBDIVISION RESERVOIR LOT RECORD DRAWINGS

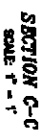
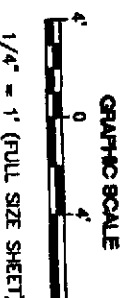
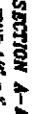
402 IDAHO AVENUE
COBUR, IDAHO 83814
(208) 367-4638
Fax: (208) 367-3347
e-mail: info@meckel.com

MECKEL
ENGINEERING
&
SURVEYING, INC.

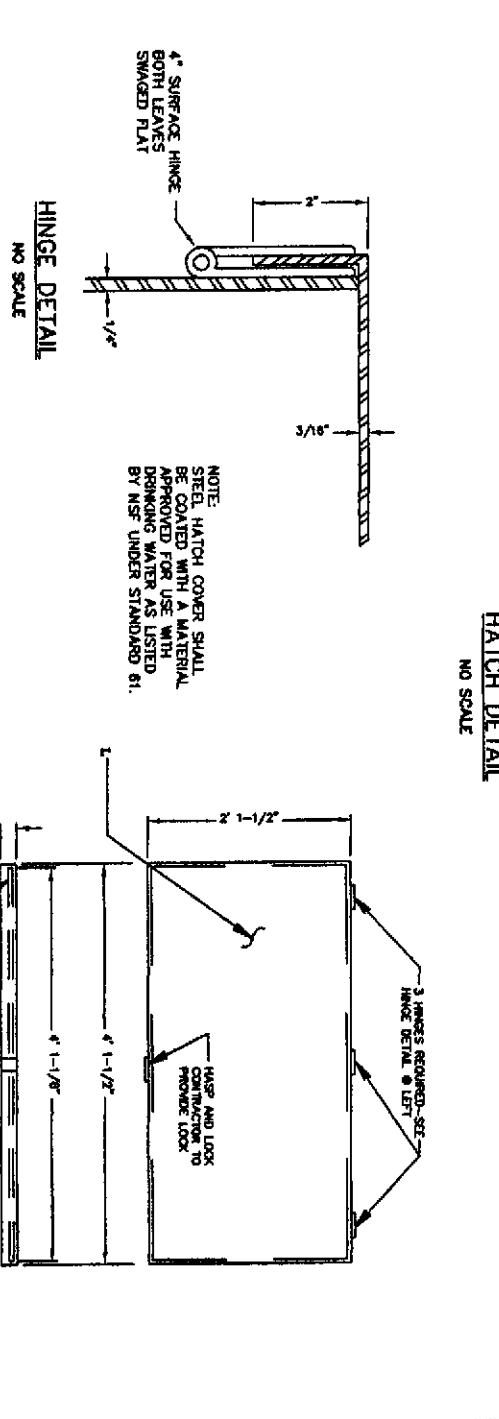
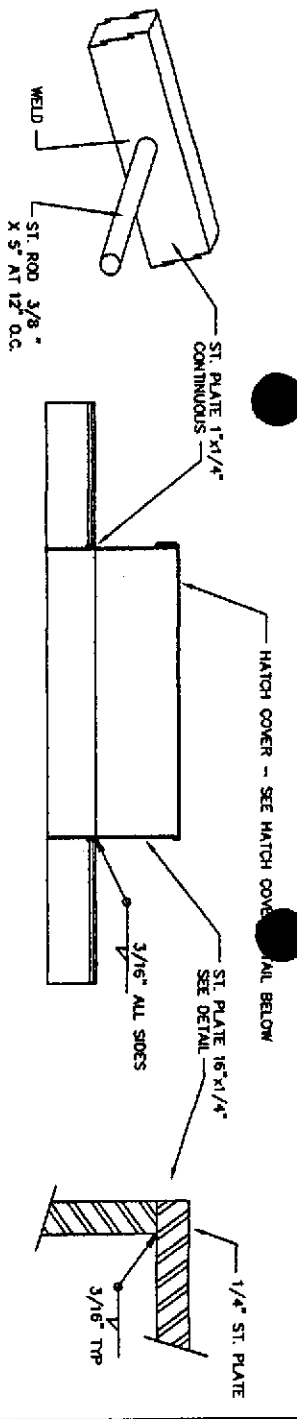


NO.	DATE	REVISION DESCRIPTION	INT.

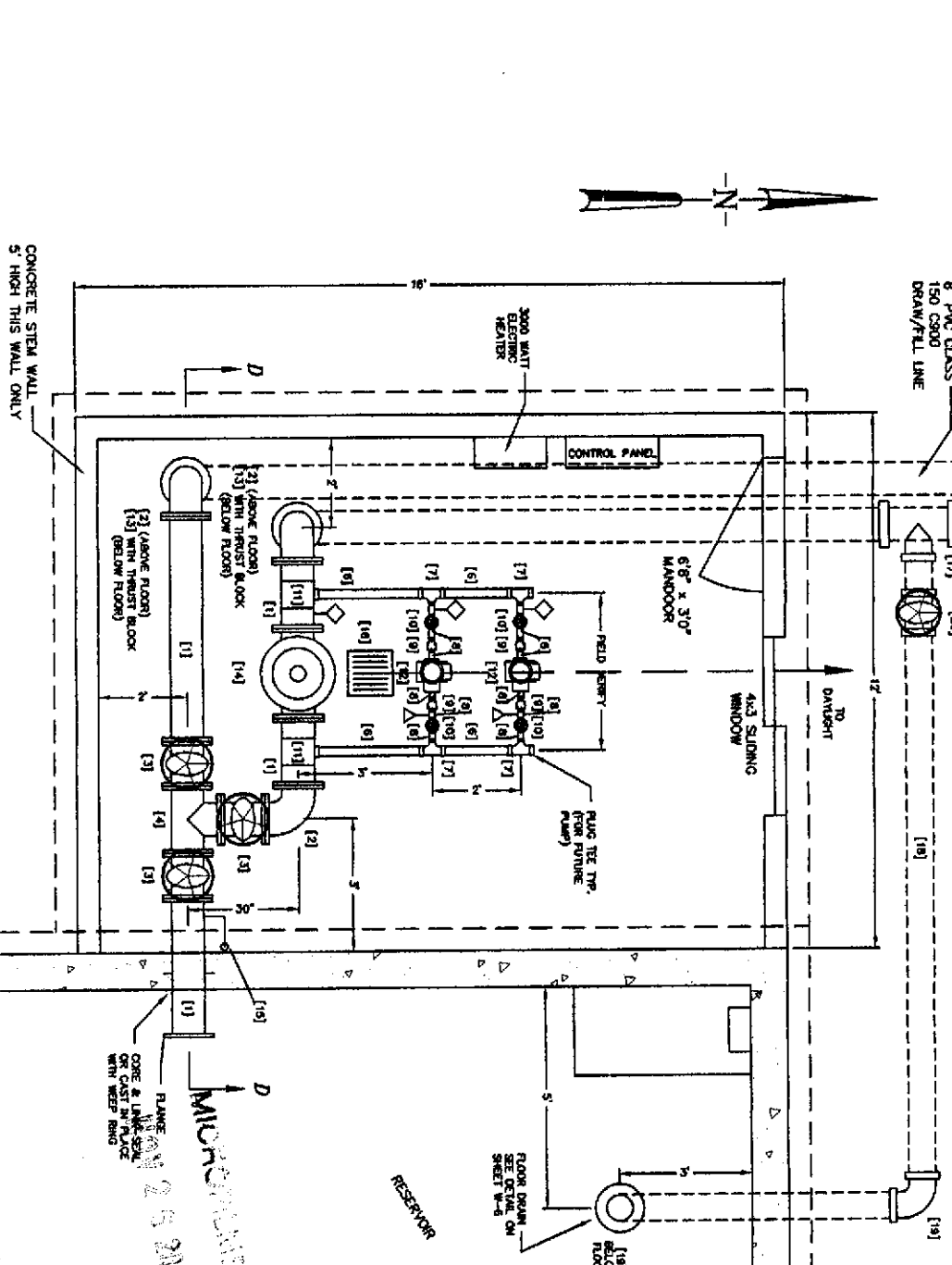
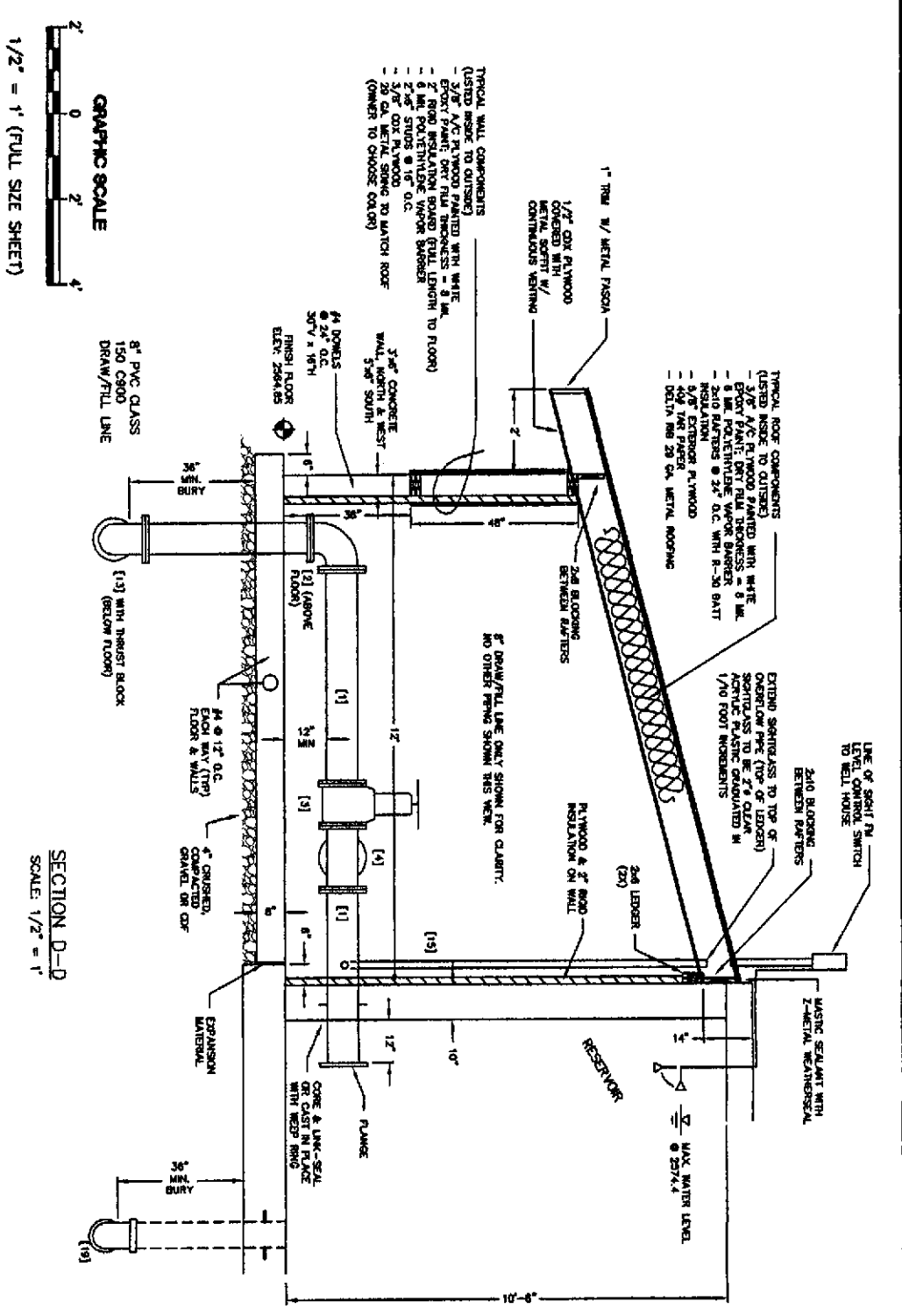
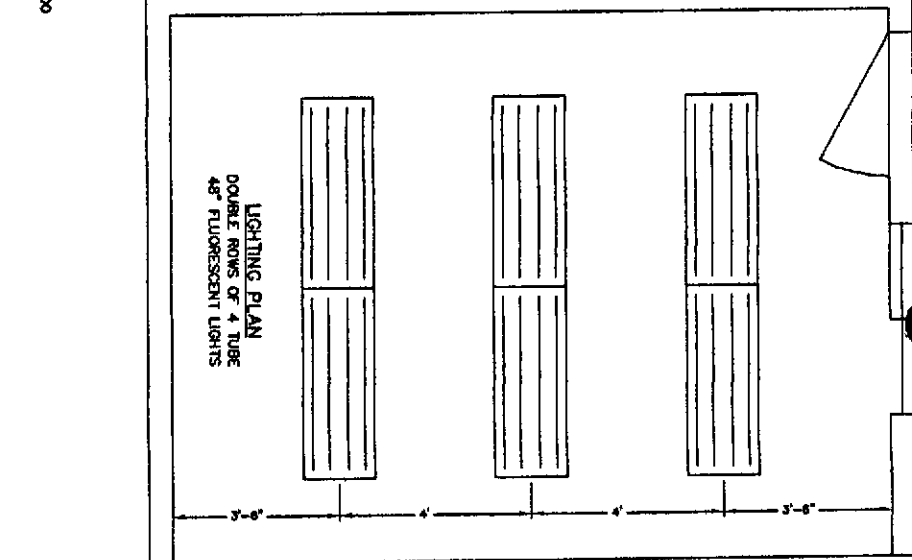
PROJECT NO: 00102
DRAWING: 00102000
DESIGNED BY: JAK, GCM
DRAWN BY: GCM
CHECKED BY: JAK, GCM
APPROVED BY: JAK, GCM
DATE: AUG 10, 2001
SCALE: 1" = 10'
SHEET: W5

[illegible]

1. RESEPTOR SHALL BE WASHED DOWN AND DISINFECTED WITH A SOLUTION CONTAINING 0.1% CHLORINE. WASH AND DISINFECTION SOLUTION TO BE FLUSHED OFF THROUGH FLOOR DRAIN.
2. AFTER CLEANING AND DISINFECTION, RESEPTOR SHALL BE FILLED WITH WATER AND TESTED FOR 48 HOURS FOR WATER TIGHTNESS.
3. MAXIMUM ALLOWABLE LOSS SHALL BE 0.1L/DAY.
4. ALLOW 48 HOURS "CURE" BEFORE STARTING TEST.
5. CONTRACTOR SHALL INSTALL RESEPTOR FOR BACTERIOLOGICAL INSPECTION AFTER CLEANING AND DISINFECTION.

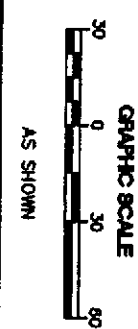


- LIST OF MATERIALS:**
- [1] 8" DP CLASS 50
 - [2] 8" 90° BEND FLAT
 - [3] 8" GATE VALVE
 - [4] 8" 60° TE
 - [5] 2" GALVANIZED 90° ELBOW
 - [6] 2" GALVANIZED PIPE
 - [7] 2" 2'-11-1/4" GALVANIZED TEE
 - [8] 1-1/4" x REQD. LENGTH NIPPLE
 - [9] 1-1/4" CHECK VALVE
 - [10] 1-1/4" GATE VALVE
 - [11] 2" SADDLE TAP ASSEMBLY
 - [12] AQUARIUM A35VA VERTICAL TURBINE PUMP
 - [13] 8" 90° BEND FLAM
 - [14] 8" SOLIDKOD CONTROL VALVE
 - [15] C.A.-VIL MODEL 135-03 W/MANUAL OPERATOR
 - [16] PRESSURE TRANSDUCER
 - [17] INCOMING PRESSURE CONTROL
 - [18] PRESSURE GAUGE (0-60 PSI)
 - [19] 2" SCH40 CLASS W/1" TAPPED FITTING & VALVE
 - [20] 12"x12" FLOOR DRAIN FOR 8" SOL. PIPE
 - [21] MESH R-4854-C OR EQUAL
 - [22] DRAIN NORTH TO DAYLIGHT, INSTALL VERMIL SCREEN ON OPENING
 - [23] 8"x6"x6" M.I. TEE
 - [24] 6" CS90 CLASS 100 PVC PIPE
 - [25] 6" 90° BEND M.I.
 - [26] 6" RS GATE VALVE WITH VALVE BOX
- BOOSTER PUMP SPECS**
- AQUARIUM A35VA VERTICAL TURBINE PUMP - 2 UNITS
- 2 HP VARIABLE FREQUENCY DRIVE
- 304 STAINLESS STEEL
- 1-1/4" NPT Suction & Discharge
- CONSTANT PRESSURE TRANSDUCER (2)
- TWO LINE LCD DISPLAY & PROTECTION/Fault Displays
- 38 GPM EACH @ 70 TDM

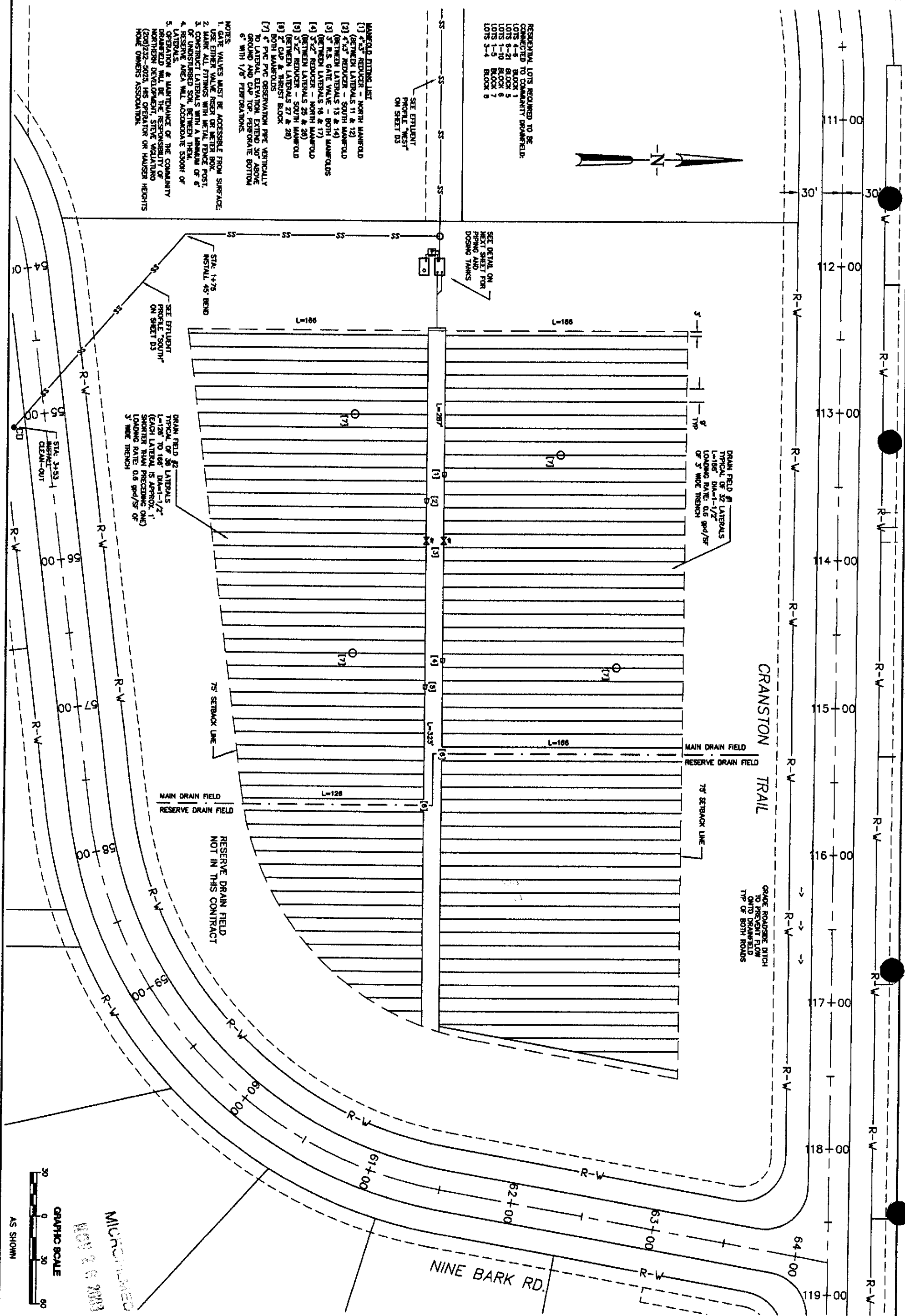


HAUSER LAKE HEIGHTS
BY NORTHERN DEVELOPMENT LLC
DRAINFIELD RECORD DRAWINGS

NO.	DATE	REVISION DESCRIPTION	INT.
1	04/10/2001	DATE: 04/10/2001	
2	05/10/2001	SCALE: 1" = 30'	
3	06/10/2001	PROJECT NO: NDC 00102	
4	07/10/2001	DESIGNED BY: JAC, GDN	
5	08/10/2001	DRAWN BY: GDN	
6	09/10/2001	CHECKED BY: JAC, GDN	
7	10/10/2001	APPROVED BY: JAC, GDN	



NOV 26 2003
MICHOE



RESIDENTIAL LOTS REQUIRED TO BE CONNECTED TO COMMUNITY DRAINFIELD:

LOTS 4-9 BLOCK 1

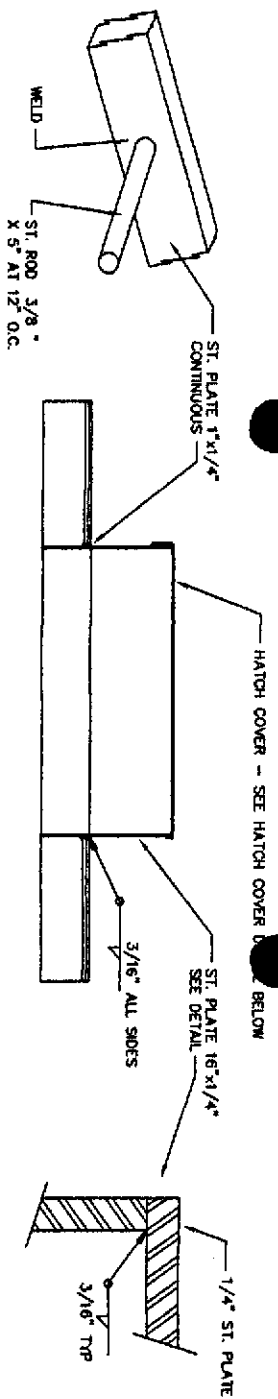
LOTS 8-21 BLOCK 5

LOTS 1-3 BLOCK 6

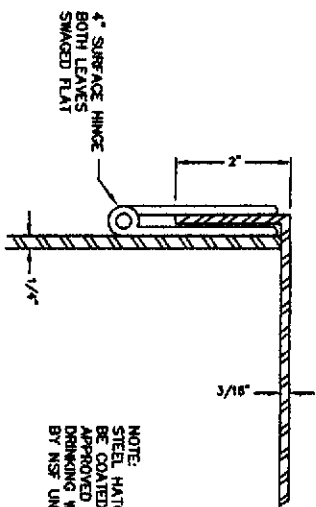
LOTS 1-3 BLOCK 7

LOTS 3-4 BLOCK 8

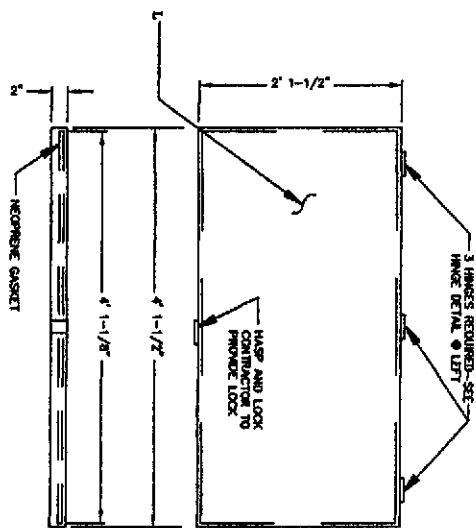
- MANHOLE FITTING LIST
- [1] 4"x3" REDUCER - NORTH MANHOLE
 - [2] 4"x3" REDUCER - SOUTH MANHOLE
 - [3] 3" R.S. GATE VALVE - BOTH MANHOLES
 - [4] 3"x2" REDUCER - NORTH MANHOLE
 - [5] 3"x2" REDUCER - SOUTH MANHOLE
 - [6] 2" CAP & THURST BLOCK
 - [7] 4" PVC OBSERVATION PIPE VERTICALLY TO LATERAL ELEVATION, EXTEND 20" ABOVE GROUND AND CAP TOP, PER ORATE BOTTOM 6" WITH 1/8" PERFORATIONS.
- NOTES:
1. GATE VALVES MUST BE ACCESSIBLE FROM SURFACE.
 2. USE EITHER VALVE RISER OR WATER BOX.
 3. MARK ALL FITTINGS WITH METAL PENCE POST.
 4. OF UNDISTURBED SOIL BETWEEN TRENCH & LATERALS.
 5. RESERVE AREA WILL ACCOMMODATE 5300H OF LATERALS.
 6. OPERATION & MAINTENANCE OF THE COMMUNITY DRAINFIELD WILL BE THE RESPONSIBILITY OF NORTHERN DEVELOPMENT, STEVE VIGILANTINO (209) 232-5023, HIS OPERATOR OR HAUSER HEIGHTS HOME OWNERS ASSOCIATION.



HATCH DETAIL
NO SCALE



HINGE DETAIL
NO SCALE



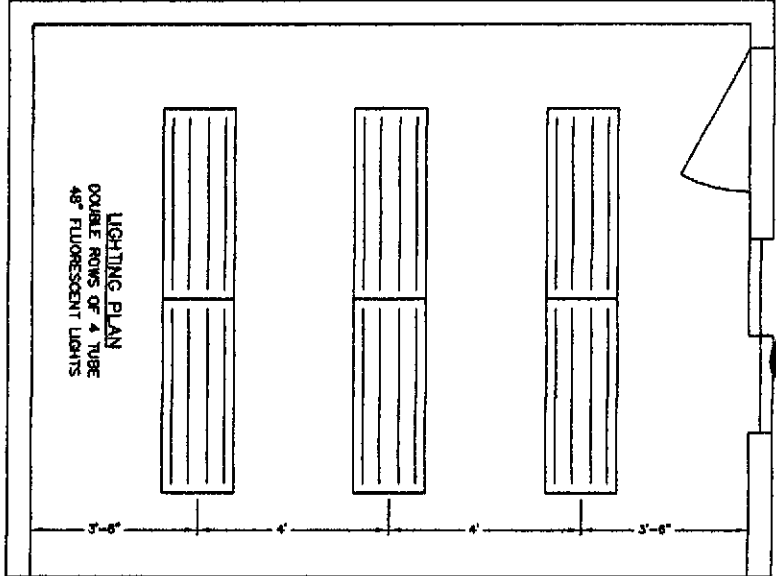
HATCH COVER DETAIL
SCALE: 1/2\"/>

LIST OF MATERIALS:

- [1] 8\"/>
- [2] 8\"/>
- [3] 8\"/>
- [4] 8\"/>
- [5] 2\"/>
- [6] 2\"/>
- [7] 2\"/>
- [8] 1-1/4\"/>
- [9] 1-1/4\"/>
- [10] 1-1/4\"/>
- [11] 2\"/>
- [12] AQUAVAR AZSIVA VERTICAL TURBINE PUMP
- [13] 8\"/>
- [14] 8\"/>
- [15] PRESSURE TRANSDUCER
- [16] PRESSURE GAUGE (0-60 PSI)
- [17] 2\"/>
- [18] 12\"/>
- [19] 6\"/>
- [20] 8\"/>

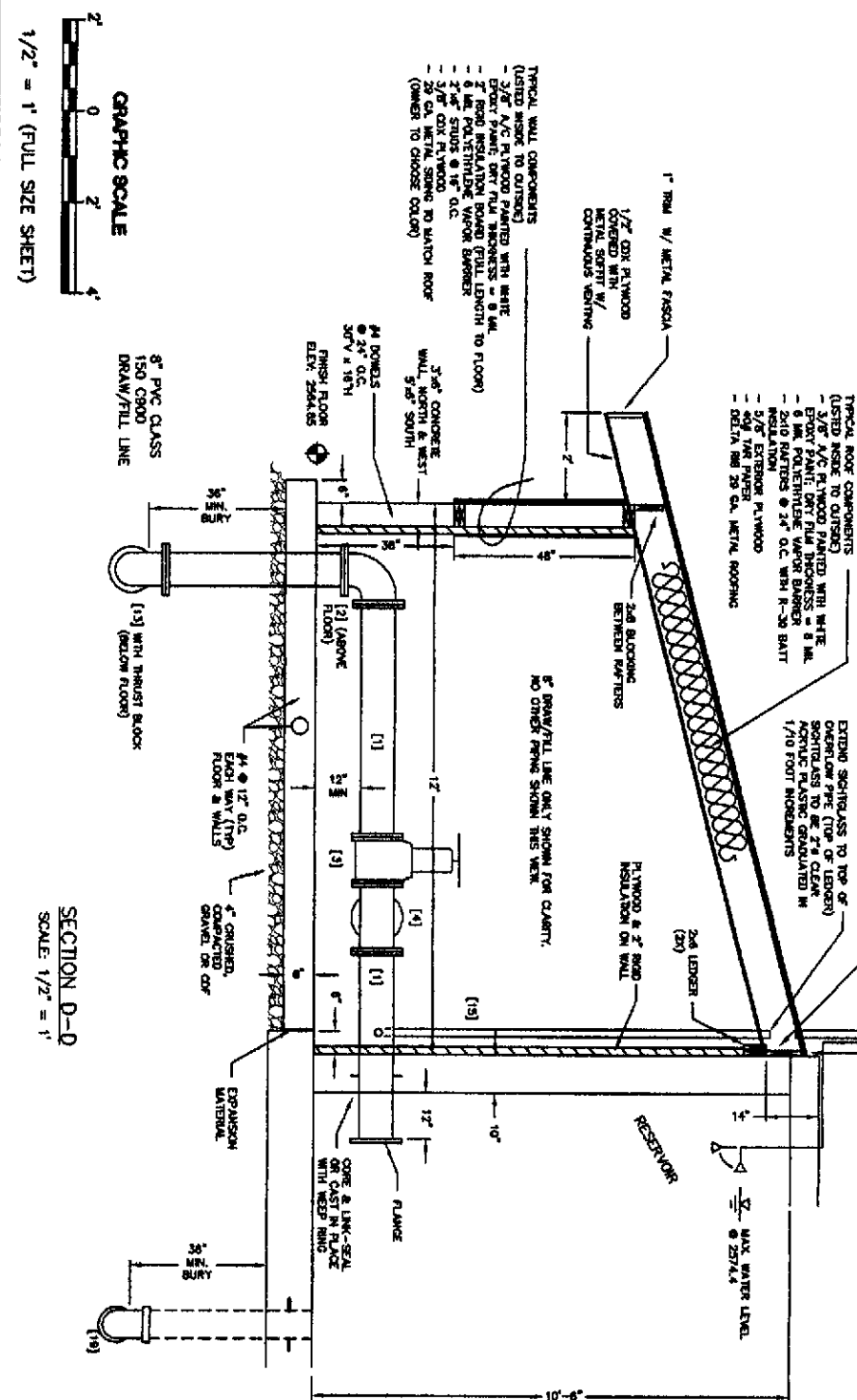
BOOSTER PUMP SPECS
AQUAVAR AZSIVA VERTICAL TURBINE PUMP - 2 UNITS
2 HP VARIABLE FREQUENCY DRIVE
SINGLE PHASE 230V
30A STEEL IN-LINE
1-1/4\"/>

SEE SITE PLAN
SHEET W5 FOR
PIPING CONTINUATION

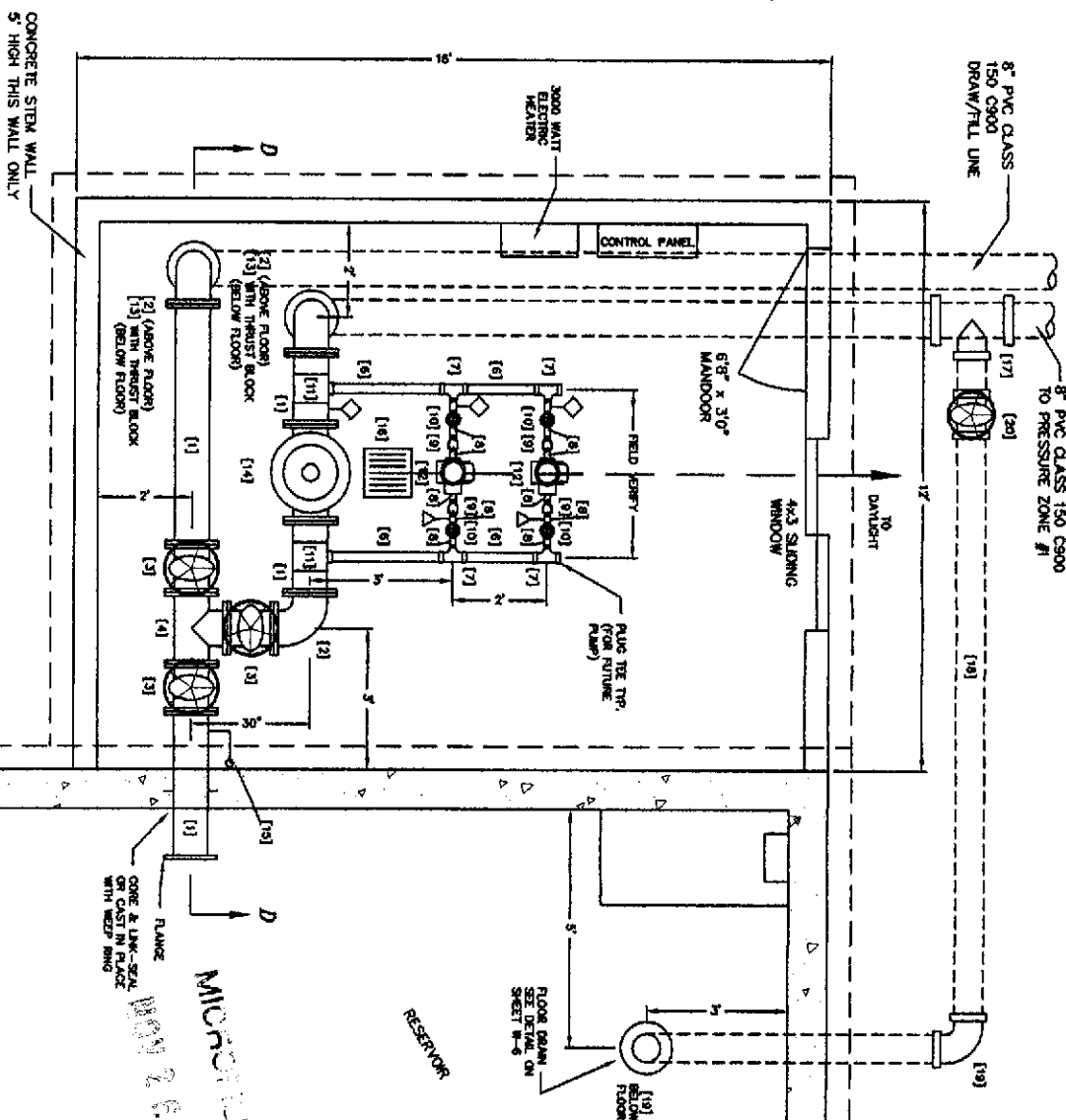


HAUSER LAKE HEIGHTS SUBDIVISION
RECORD DRAWINGS
RESERVOIR PLAN
BOOSTER PUMP DETAILS

MECKEL ENGINEERING & SURVEYING, INC.
402 IDAHO AVENUE
COEUR D'ALENE
IDAHO 83814
(208) 667-4636
Fax: (208) 664-3347
e-mail: info@meckel.com



SECTION D-D
SCALE: 1/2\"/>



NO.	REVISION	DESCRIPTION	DATE
1			
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19			
20			

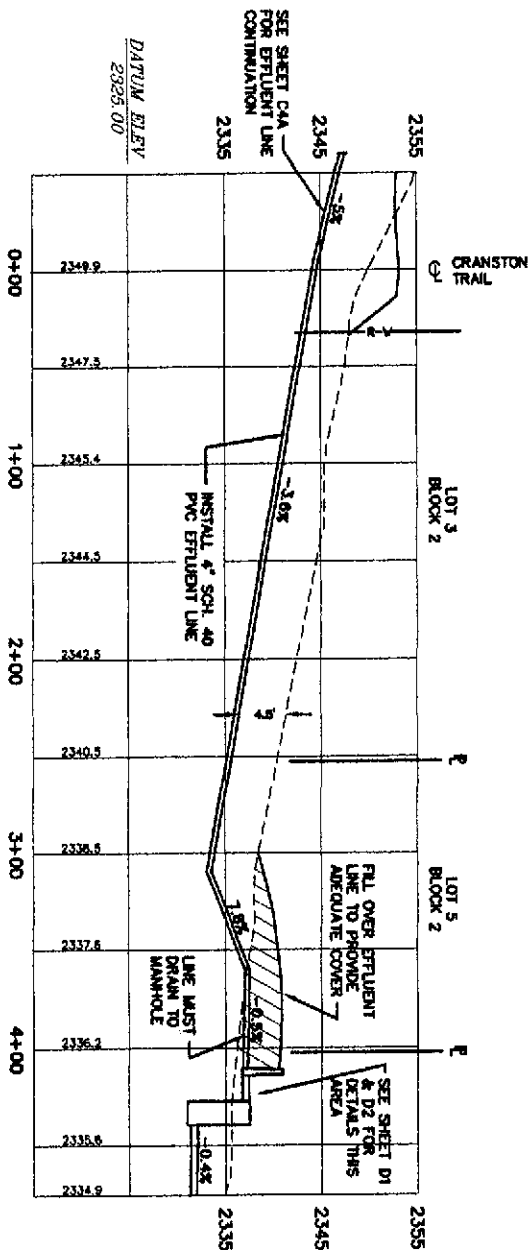
DESIGN BY: J.K. GUN
DRAWING BY: GUN
CHECKED BY: J.K. GUN
DATE: 12-1-01
PROJECT: W5
SCALE: VARIOUS
SHEET: W7



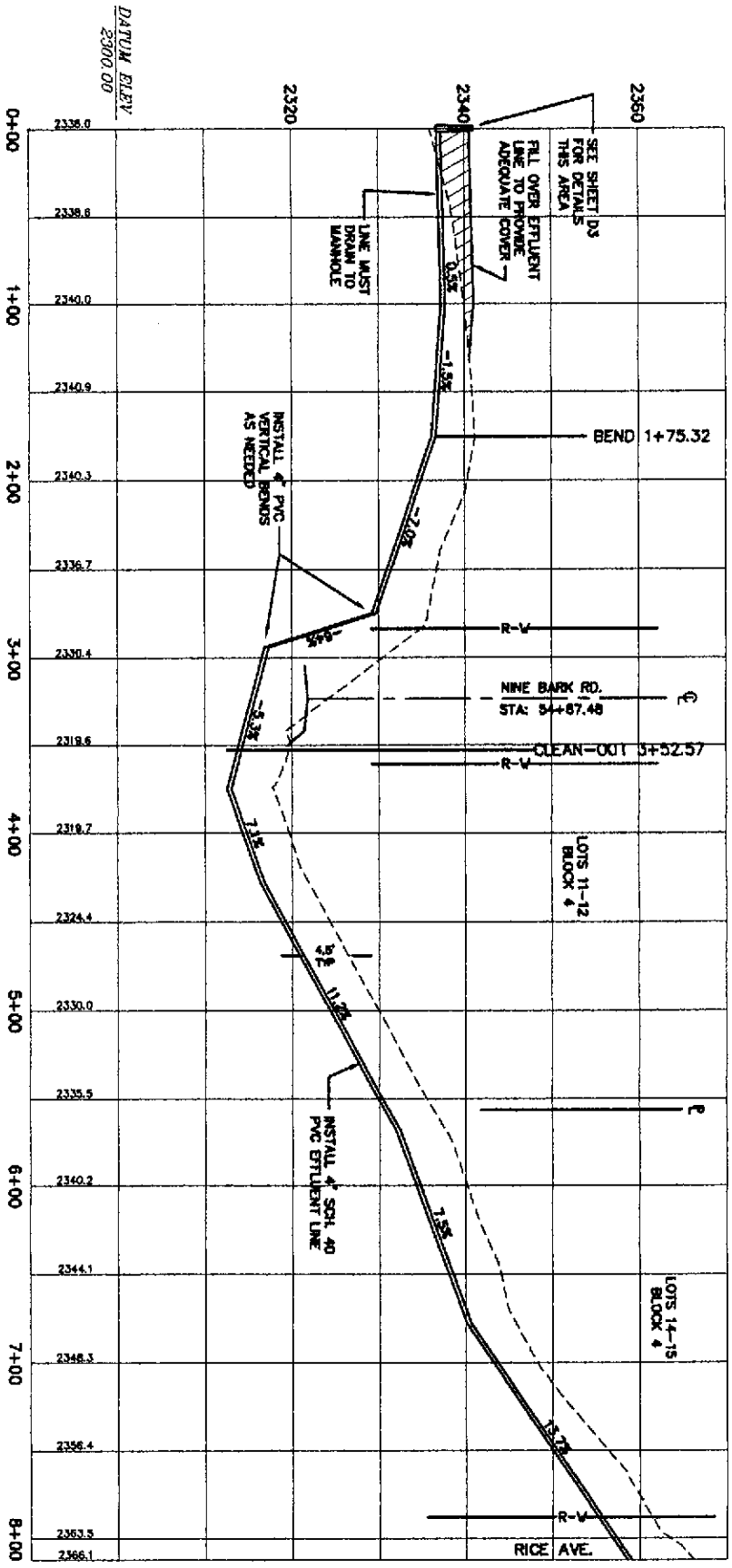
402 ILIAD AVENUE
COURT D'ALLEN
IDAHO 83814
(208) 887-4838
Fax: (208) 884-3347
e-mail: info@meckel.com

HAUSER LAKE HEIGHTS
BY NORTHERN DEVELOPMENT LLC
RECORD DRAWINGS FOR EFFLUENT LINE PROFILES

NO.	DATE	REVISION DESCRIPTION	INT.
1	NOV. 10, 2001	DATE: NOV. 10, 2001	
2		SCALE: 1" = 50'	
3		PROJECT NO. NDL 00132	
4		DRAWING: 0032RECORD	
5		DESIGNED BY: J.M. DSH	
6		DRAWN BY: CSH	
7		CHECKED BY: J.M. DSH	
8		APPROVED BY:	
9		DATE: 11/14/01	
10		DATE: 11/14/01	



INSTALL CLEANOUTS AS NOTED ON PLAN VIEW



EFFLUENT LINE "SOUTH"



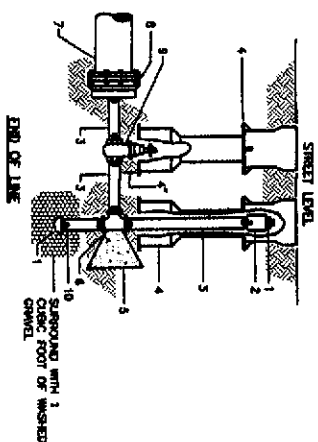
1" = 50' HORIZ.



1" = 10' VERT.

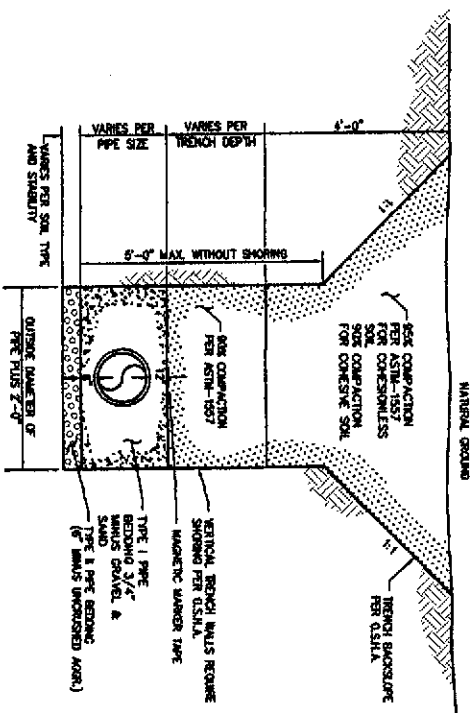
NOV 2 9 2003

ITEM NO.	DESCRIPTION
1	1" PIPES WITH CAP ON 2" PIPE PLUS
2	1" PIPES WITH CAP ON 2" PIPE PLUS
3	1" PIPES WITH CAP ON 2" PIPE PLUS
4	1" PIPES WITH CAP ON 2" PIPE PLUS
5	1" PIPES WITH CAP ON 2" PIPE PLUS
6	1" PIPES WITH CAP ON 2" PIPE PLUS
7	1" PIPES WITH CAP ON 2" PIPE PLUS



2" FROST-FREE FLUSH HYDRANT ASSEMBLY

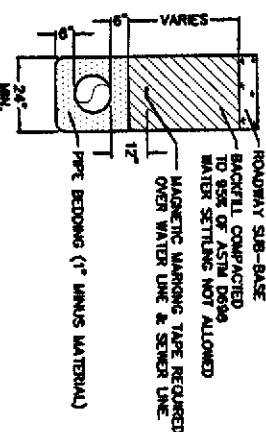
N.T.S.



NOTES:
1) ALL UNDESIRABLE MATERIAL SHALL BE REMOVED PER SECTION 02311-2.12 OF THE SPECIFICATIONS.
2) THE LAST SIX INCHES OF ALL SHALL BE CLEAN MATERIAL.

TYPICAL TRENCH SECTION

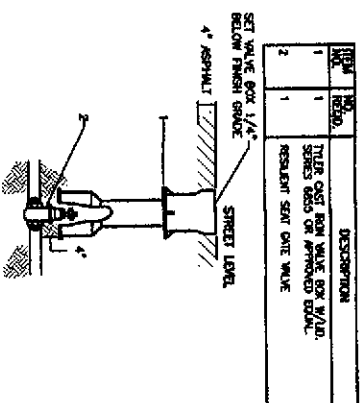
N.T.S.



NOTE:
VERTICAL TRENCH WALLS WITH SHORING OR BRACKLETS TO CONFORM TO D.S.H.A. REGULATIONS.

BEDDING AND COMPACTION DETAIL

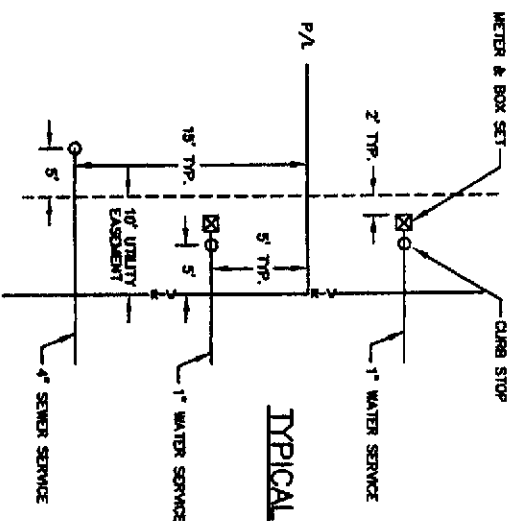
N.T.S.



VALVE BOX

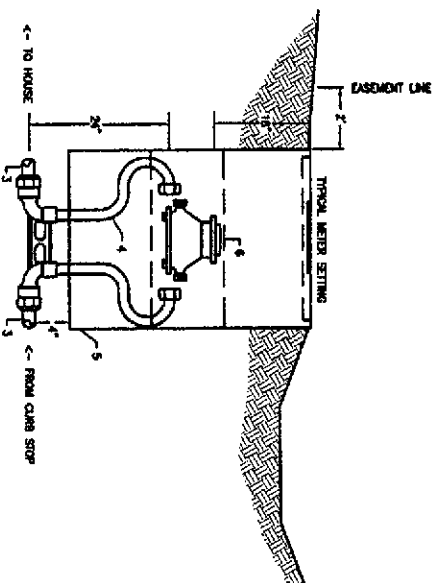
N.T.S.

ITEM NO.	DESCRIPTION
1	1" PIPES WITH CAP ON 2" PIPE PLUS
2	1" PIPES WITH CAP ON 2" PIPE PLUS
3	1" PIPES WITH CAP ON 2" PIPE PLUS
4	1" PIPES WITH CAP ON 2" PIPE PLUS
5	1" PIPES WITH CAP ON 2" PIPE PLUS
6	1" PIPES WITH CAP ON 2" PIPE PLUS
7	1" PIPES WITH CAP ON 2" PIPE PLUS



TYPICAL WATER & SEWER SERVICE LOCATION

N.T.S.

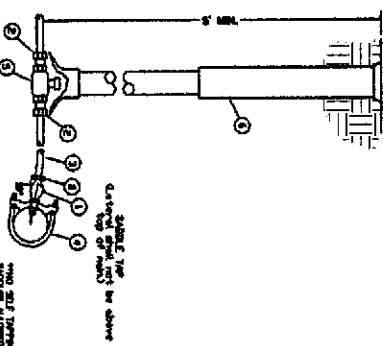


1" REQUIRED WATER SERVICE CONNECTION DETAIL

TO BE INSTALLED BY OWNER

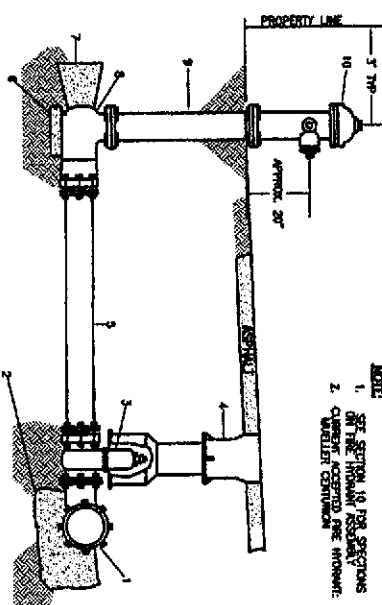
N.T.S.

ITEM NO.	DESCRIPTION
1	1" PIPES WITH CAP ON 2" PIPE PLUS
2	1" PIPES WITH CAP ON 2" PIPE PLUS
3	1" PIPES WITH CAP ON 2" PIPE PLUS
4	1" PIPES WITH CAP ON 2" PIPE PLUS
5	1" PIPES WITH CAP ON 2" PIPE PLUS
6	1" PIPES WITH CAP ON 2" PIPE PLUS
7	1" PIPES WITH CAP ON 2" PIPE PLUS



CURB STOP DETAIL

N.T.S.



TYPICAL 6" FIRE HYDRANT ASSEMBLY

N.T.S.

ITEM NO.	DESCRIPTION
1	1" PIPES WITH CAP ON 2" PIPE PLUS
2	1" PIPES WITH CAP ON 2" PIPE PLUS
3	1" PIPES WITH CAP ON 2" PIPE PLUS
4	1" PIPES WITH CAP ON 2" PIPE PLUS
5	1" PIPES WITH CAP ON 2" PIPE PLUS
6	1" PIPES WITH CAP ON 2" PIPE PLUS
7	1" PIPES WITH CAP ON 2" PIPE PLUS

NOTE:
1. SEE SECTION 10 FOR SPECIFICATIONS ON THE HYDRANT ASSEMBLY.
2. CHECK WITH THE OWNER FOR ANY CHANGES.

ADDITIONAL SPECIFICATIONS:
1. THE HYDRANT SHALL BE INSTALLED IN A LOCATION THAT IS ACCESSIBLE TO THE FIRE DEPARTMENT.
2. THE HYDRANT SHALL BE INSTALLED IN A LOCATION THAT IS NOT IN THE PATH OF TRAFFIC.

HAUSER LAKE HEIGHTS SUBDIVISION
BY NORTHERN DEVELOPMENT
STANDARD DETAILS

MECKEL
ENGINEERING
&
SURVEYING, INC.
402 IDAHO AVENUE
COEUR D'ALENE
IDAHO 83814
(208) 667-4638
FAX: (208) 664-5347
E-MAIL: info@meckel.com

NO.	DATE	REVISION DESCRIPTION	BY
1	NOV 11 2001	ISSUED FOR PERMITS	AK
2	NOV 11 2001	ISSUED FOR PERMITS	AK
3	NOV 11 2001	ISSUED FOR PERMITS	AK
4	NOV 11 2001	ISSUED FOR PERMITS	AK
5	NOV 11 2001	ISSUED FOR PERMITS	AK
6	NOV 11 2001	ISSUED FOR PERMITS	AK
7	NOV 11 2001	ISSUED FOR PERMITS	AK
8	NOV 11 2001	ISSUED FOR PERMITS	AK
9	NOV 11 2001	ISSUED FOR PERMITS	AK
10	NOV 11 2001	ISSUED FOR PERMITS	AK

SHEET: DET2



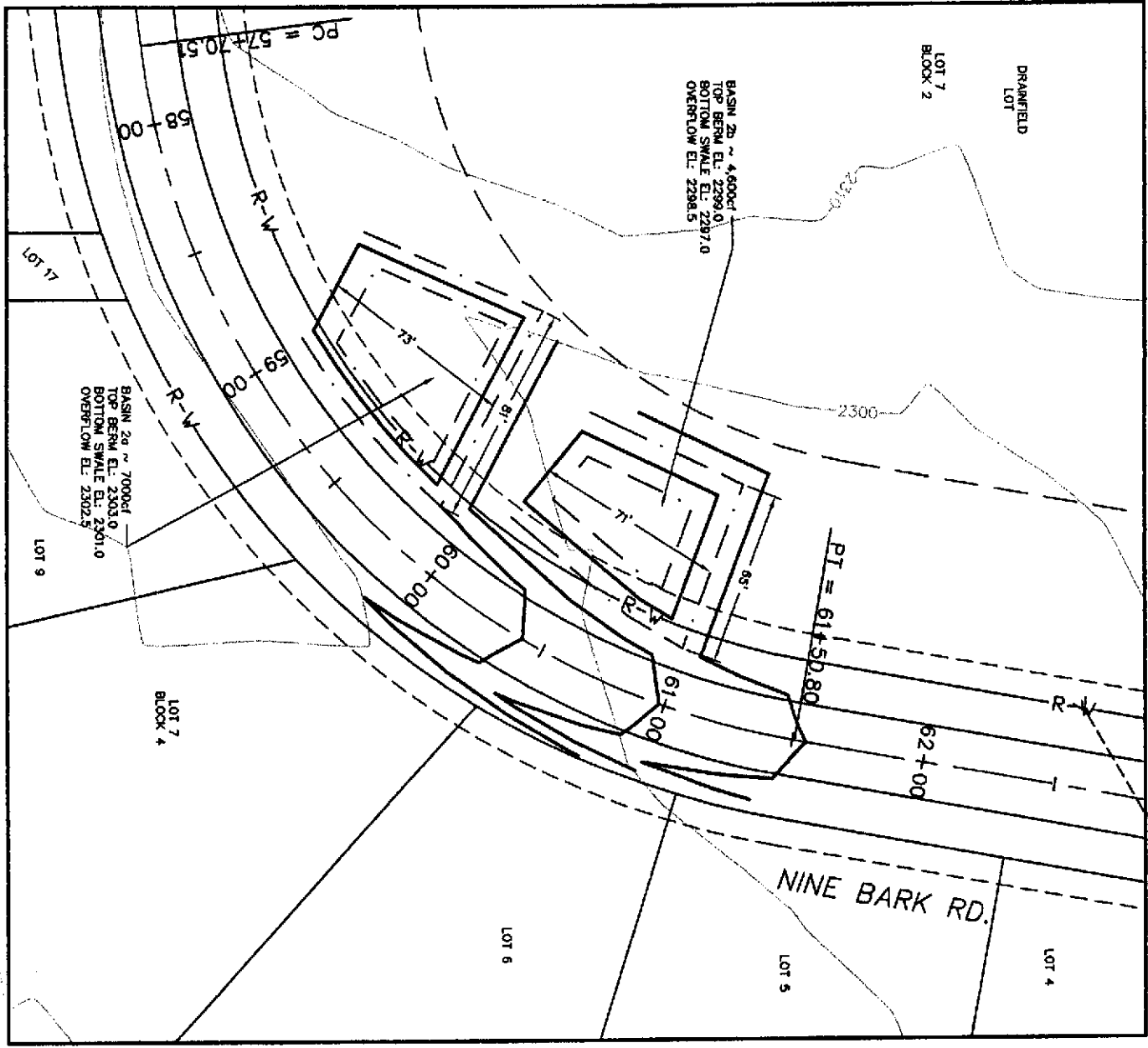
HAUSER LAKE HEIGHTS
BY NORTHERN DEVELOPMENT LLC
STORMWATER MANAGEMENT PLAN RECORD DRAWINGS

NO.	DATE	REVISION DESCRIPTION	INT.

PROJECT NO. MD 00102	DRAWING: 00102REV000	DESIGNED BY: J.M. BSH
DRAWN BY: J.M. BSH	CHECKED BY: J.M. BSH	APPROVED BY: J.M. BSH
DATE: MAR. 10, 2001	SCALE: 1" = 30'	

PROJECT NO. MD 00102	DRAWING: 00102REV000	DESIGNED BY: J.M. BSH
DRAWN BY: J.M. BSH	CHECKED BY: J.M. BSH	APPROVED BY: J.M. BSH
DATE: MAR. 10, 2001	SCALE: 1" = 30'	

PROJECT NO. MD 00102	DRAWING: 00102REV000	DESIGNED BY: J.M. BSH
DRAWN BY: J.M. BSH	CHECKED BY: J.M. BSH	APPROVED BY: J.M. BSH
DATE: MAR. 10, 2001	SCALE: 1" = 30'	



DETENTION BASINS #2
SCALE 1" = 30'

- NOTES:
1. ALL EXISTING CONTOUR LINES ARE NOT SHOWN IN THESE VIEWS.
 2. SEE NEXT SHEET FOR OVERFLOW WEIR AND OTHER TYPICAL DETAILS.

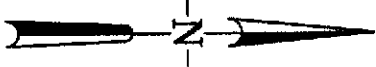
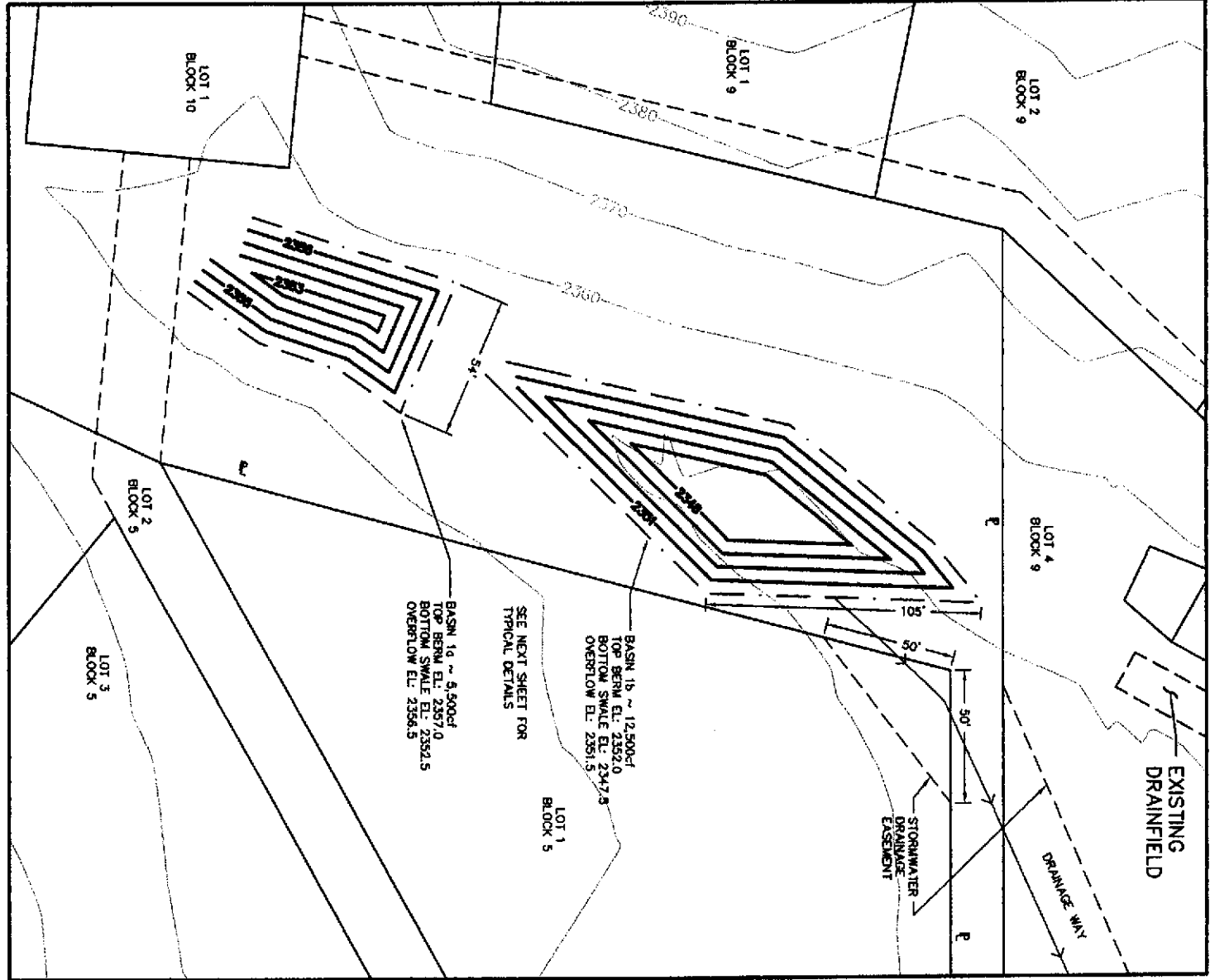


AS SHOWN

APPROVED BY: J.M. BSH
DATE: 3/10/01

PROJECT NO. MD 00102
DRAWING: 00102REV000
DESIGNED BY: J.M. BSH

DETENTION BASINS #1
SCALE 1" = 30'

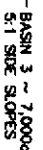


HAUSER LAKE HEIGHTS
BY NORTHERN DEVELOPMENT LLC
STORMWATER MANAGEMENT PLAN RECORD DRAWINGS

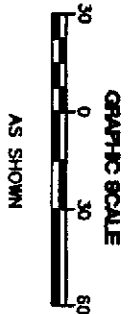
DATE: NOV. 10, 2001
SCALE: 1" = 30'
PROJECT NO: MDL 00.032
DRAWING: D0032REC000
DESIGNED BY: JAK, GPH

CHECKED BY: AM, JACI
APPROVED BY: _____
DATE: 18/3/2018
SHEET: SW2

DETENTION BASIN #4
SCALE ~ 1" = 30'



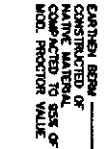
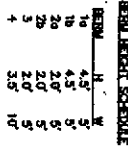
DETENTION BASIN #3
SCALE ~ 1" = 30'



NOTES:
1. ALL EXISTING CONTOUR LINES ARE NOT SHOWN IN THESE VIEWS.



TYPICAL BERM DETAIL



TYPICAL BERM DETAIL

100-443887-100

DEPARTMENT OF WATER RESOURCES

Boise, Idaho 83720-0098

RECEIVED

JUL 22 2002

Department of Water Resources

MICROFILMED

3

wrong address



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

July 5, 2002

NORTHERN DEVELOPMENT LLC
1135 YELLOWSTONE STE D
POCATELLO, ID 83201

LAPSE NOTICE

RE: PERMIT NO. 95-9036

Dear Permit Holder:

You are hereby notified that under the provisions of Section 42-218A, Idaho Code, the above referenced permit has lapsed and is of no further force nor effect. The department provided the proper forms to you in the proof due notice dated July 5, 2002. No further construction or additional development is authorized under this permit unless it is reinstated.

The permit can only be reinstated if you submit an acceptable proof of beneficial use or an acceptable request for extension of time to the department within sixty (60) days of the mailing of this lapse notice. An acceptable proof of beneficial use submittal must include the examination fee or a completed field examination report. A request for extension of time must be accompanied by a fifty dollar (\$50.00) fee.

Enclosed again for your use are a proof of beneficial use form and a request for extension of time form. Please note that only one extension of time can be granted unless the project has not been completed because of lack of a necessary approval by a government agency or by litigation which may bring title to the water in question.

Sincerely,

L. Glen Saxton, Chief
Water Allocation Bureau

Enclosures

July 5, 2002

NORTHERN DEVELOPMENT LLC
1135 YELLOWSTONE STE D
POCATELLO, ID 83201

LAPSE NOTICE

RE: PERMIT NO. 95-9036

Dear Permit Holder:

You are hereby notified that under the provisions of Section 42-218A, Idaho Code, the above referenced permit has lapsed and is of no further force nor effect. The department provided the proper forms to you in the proof due notice dated July 5, 2002. No further construction or additional development is authorized under this permit unless it is reinstated.

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Enclosed again for your use are a proof of beneficial use form and a request for extension of time form. Please note that only one extension of time can be granted unless the project has not been completed because of lack of a necessary approval by a government agency or by litigation which may bring title to the water in question.

Sincerely,

L. Glen Saxton, Chief
Water Allocation Bureau

Enclosures

MICROFILM

MAY 13 2003

CERTIFICATION OF MAILING
I hereby certify that on 7/5/02
a copy/an original of this document was
deposited in the United States mail,
postage prepaid addressed to the
individual(s) named above.

Ly

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
1301 North Orchard Street, P.O. Box 83720
Idaho 83720-0098

Return Service Requested

CERTIFIED MAIL



7000 1530 0000 9414 6884

NOT RECORDED
INDEXED
SERIALIZED
FILED

for 3m

MICROFILMED

MAY 6 8 2009

B3201+4371 33





State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

RECEIVED

MAY - 6 2002

April 30, 2002

NORTHERN DEVELOPMENT LLC
1135 YELLOWSTONE STE D
POCATELLO, ID 83201

Department of Water Resources

PROOF DUE NOTICE

RE: PERMIT NO. 95-9036

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before July 01, 2002. (See last page of your approval permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a completed field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

Sincerely,

Deborah J. Gibson, Admin. Assistant
Water Allocation

Enclosures

April 30, 2002

NORTHERN DEVELOPMENT LLC
1135 YELLOWSTONE STE D
POCATELLO, ID 83201

PROOF DUE NOTICE

RE: PERMIT NO. 95-9036

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before July 01, 2002. (See last page of your approval permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a completed field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

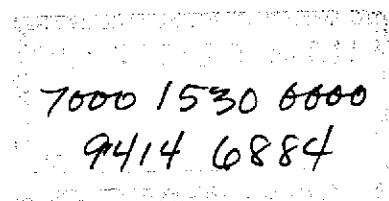
Sincerely,

Deborah J. Gibson, Admin. Assistant
Water Allocation

Enclosures

MICROFILMED

MAY 09 2003





State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

Phone: (208) 327-7900 FAX: (208) 327-7866

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

August 28, 2000

NORTHERN DEVELOPMENT LLC
1135 YELLOWSTONE STE D
POCATELLO ID 83201

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 95-09036

Dear Permit Holder:

The Department of Water Resources (IDWR) has issued the enclosed permit authorizing you to establish a new water right. Please be sure to thoroughly review the conditions of approval and remarks listed on your permit.

The permit is a preliminary order issued by IDWR pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action by IDWR unless a party petitions for reconsideration or files an exception and/or brief as described in the enclosed information sheet.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed.

The Department will send you a "Proof Due Notice" approximately 60 days prior to the above referenced date requesting you to file either a Proof of Beneficial Use form or a Request for Extension of Time form.

The right to drill a well is not a part of this permit to appropriate water. Beginning in July of 1987, a statute was enacted which requires a drilling permit for new well construction and deepening of existing wells. If the well(s) proposed for use under this right were drilled or deepened after July 1, 1987, a separate drilling permit must be obtained from this Department. Please contact the Groundwater Protection Section located here at this office or our regional office nearest you.

Also, please note that water right owners are required to report any change of water right ownership and/or change of mailing address to the department within 120 days of the change.

RECORDED

APR 11 2001

to report these changes could result in a \$100 late filing fee.
Contact any office of the department or visit the department's
homepage on the Internet to obtain the proper reporting form.

If you have any questions, please call me at 208-327-7946.

Sincerely,

A handwritten signature in cursive script, appearing to read "Shelley Keen".

Shelley W. Keen
Water Rights Supervisor

SK:klt

Enclosures

MICROFILMED

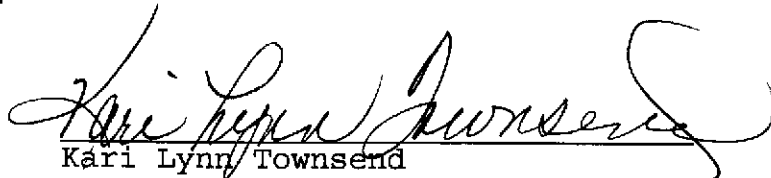
APR 11 2001

CERTIFICATE OF MAILING

I hereby certify that on the 28th day of August, 2000, I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER (Approved Permit) to the person(s) listed below:

Water Right No. 95-09036

NORTHERN DEVELOPMENT LLC
1135 YELLOWSTONE STE D
POCATELLO ID 83201


Kari Lynn Townsend
Secretary

MICROFILMED

APR 11 2011

**EXPLANATORY INFORMATION
TO ACCOMPANY A
PRELIMINARY ORDER**

The accompanying order or approved document is a "Preliminary Order" issued by the department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department of Water Resources (department) unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the department or the Idaho Water Resource Board (Board) is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

MICROFILMED

APR 11 2001

**APPLICATION FOR PERMIT
STATE OFFICE ANALYSIS**
Reviewed by Cindy Zimmerman on 8/23/00

No. 95-9036 Name: Northern Dev. LLC Corp. Officers NEED Ad ok ☒ Govt Lots ☒

AREA OF CONCERN: No/Yes ☐ Moratorium ☐ GWMA ☐ TRUST/NON-TRUST

GROUNDWATER: (√Flow Chart)

DRILLING PERMIT

All wells

-046(P23)

Irr. w/in WD - P05
WMD - North/East/West
≤ 0.24 cfs/5 acres - No MD
> 0.24 cfs/5 acres - 067

WMD

Supp irr (irr = only use) - 065-104
~~Supp irr (+ other uses)~~ - ~~100-105~~
≤ 0.24 cfs/5 acres - No MD
→ > 0.24 cfs/5 acres - 01M

LOCATION:

Boise Front LoGeo - 058 (<85 GW)
Mitigation - 121
42-248 Area - P84 (20s-70s, 81-86)
Swan Falls Flag -
Trust - 051(P74) (consumptive uses)
Non-Trust - 048-049 (consumptive uses or non-cons. > 1.0 cfs)

USES:

STORAGE - 18A-01H(P01), 01P-18B(P09)-NA
IRR ≤ 5 ac - R66/R67/R68/R69 (0.03 cfs/ac)
> 5 ac - R62/R63/R64/R65 (0.02 cfs/ac)
STOCKWATER - R37 (BLM/USFS)
MINING - 054-081(P10)
FISH PROP - 029(70'S only)-007-042-081(P10)
HEAT/COOL - R07(injection well)
FIRE PROT. - 077

BENEFICIAL USE DUE: 07/01/02

MISC CONDITIONS/REMARKS:

Protested - 020-W19
Development Period
≤ 1 yr - P16
> 1 yr - 26A(P17)
Ownership - 004
Non-consumptive - 027
Water Quality - 081-R07

SURFACE WATER: (√Flow Chart)

F&G contacted - Yes/No Response _____
In/Above MSF - WB9

PLANNING REVIEW/RESPONSE

In-stream development - P52
WD - R04 (WD# _____)
≤ 0.20 cfs/others - 01H(P01), 01P or No MD
> 0.20 cfs - 01J(P08)

SPRINGS/SINK, INACTIVE WD & REST OF STATE

≤ 0.24 cfs/5 acres - No MD
> 0.24 cfs/5 acres - 01M or No MD

RIVER BASINS: (SW special considerations)

SNAKE R (01) - W22(P04), N/A
(02,03) - 007 (w/ remark WB9 if above Weiser)
Payette R (65) - 047(P04) (Payette Lake)
Salmon R (70's) - 029 (fish screens)
Weiser R (67) - 086-087

USES:

POWER - 17H-17K (+uses)-08A-025(P18)-01N-081(P10)
MUNICIPAL
Restricted area - 022,075
Irr., GW supp to SW - 102
DOMESTIC
Surface water - WB5 (Big Wood or Boise above Star Bridge)
27A (Payette R)
> 1 in restricted area - 070-071-075(no parks/common areas, etc)
Irr use listed separate - WB5
Moratorium approvable - W03 (2500 gpd - meets domestic definition
i.e. D/convenience store)

Multiple pd's per ¼¼

Subd lot desc (pd) - W32
Subd lot desc (pu) - W59
Use definitions - W60
Pre-1987 development - W02 example - S/50 range
Single p/d intended - 068-074 (allow 120 days for proof due)
- 076

IRRIGATION SEASON 3/15 - 11/15 (Per updated map)

OTHER CONDITIONS/REMARKS

COMMENTS

① PD/1-19, B1; 21-34, B2; 35-44, B3; 45-49, B4; 50, B5; 51-74, B6
② PD/well lot #1, B3 ③ W01/74

H. C. Schell
Hauser Schell

APPLICATION FOR PERMIT
STATE OFFICE ANALYSIS

Reviewed by Shirley Curtis on 8.28.00
SHELLEY KEEN

No. _____ Name: _____ Corp. Officers _____ Ad ok _____ Govt Lots _____

AREA OF CONCERN: No/Yes _____ Moratorium _____ GWMA TRUST/NON-TRUST

GROUNDWATER: (✓Flow Chart)

DRILLING PERMIT

All wells - 044(P23)
Basin 34 - 084 (if necessary)
Irr. w/in WD - P05
WMD - North/East/West
≤ 0.24 cfs/5 acres - No MD
> 0.24 cfs/5 acres - 067
~~WMD~~
Supp irr (irr = only use) - 065-104
Supp irr (+ other uses) - 100-105
≤ 0.24 cfs/5 acres - No MD
> 0.24 cfs/5 acres - 01M

LOCATION:

Boise Front LoGeo - 058 (<85 GW)
Mitigation - 121
42-248 Area - P84 (20s-70s, 81-86)
Swan Falls Flag -
Trust - 051(P74) (consumptive uses)
Non-Trust - 048-049 (consumptive uses or non-cons. > 1.0 cfs)

USES:

STORAGE - 18A-01H(P01), 01P-18B(P09)-NA
IRR ≤ 5 ac - R66/R67/R68/R69 (0.03 cfs/ac)
> 5 ac - R62/R63/R64/R65 (0.02 cfs/ac)
STOCKWATER - R37 (BLM/USFS)
MINING - 054-106(P10)
FISH PROP - 029(70'S only)-007-042-106 (P10)
HEAT/COOL - R07(injection well)
FIRE PROT. - 077

BENEFICIAL USE DUE: _____ / 01 / _____

MISC CONDITIONS/REMARKS:

Protested - 020-W19
Development Period
≤ 1 yr - P16
> 1 yr - 26A(P17)
Ownership - 004
Non-consumptive - 027
Water Quality - 106-R07

SURFACE WATER: (✓Flow Chart)

F&G contacted - Yes/No Response _____
In/Above MSF - WB9
PLANNING REVIEW/RESPONSE _____
In-stream development - P52
WD - R04 (WD# _____)
≤ 0.20 cfs/others - 01H(P01), 01P or No MD
> 0.20 cfs - 01J(P08)

SPRINGS/SINK, INACTIVE WD & REST OF STATE

≤ 0.24 cfs/5 acres - No MD
> 0.24 cfs/5 acres - 01M or No MD

RIVER BASINS: (SW special considerations)

SNAKE R (01) - W22(P04), N/A
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Payette R (65) - 047(P04) (Payette Lake)
Salmon R (70's) - 029 (fish screens)
Weiser R (67) - 086-087

USES:

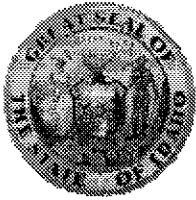
POWER - 17H-17K (+uses)-08A-025(P18)-01N-106 (P10)
MUNICIPAL
Restricted area - 022,075
Irr., GW supp to SW - 102
DOMESTIC
Surface water - WB5 (Big Wood or Boise above Star Bridge)
27A (Payette R)
>1 in restricted area - 070-071-075(no parks/common areas, etc)
Irr use listed separate - WB5
Moratorium approvable - W03 (2500 gpd - meets domestic definition
i.e. D/convenience store)

Multiple pd's per ¼¼ - W32
Subd lot desc (pd) - W59
Subd lot desc (pu) - W60
Use definitions - W02 example - S/50 range
Pre-1987 development - 068-074 (allow 120 days for proof due)
Single p/d intended - 076

IRRIGATION SEASON _____ - _____ (Per updated map) IRR VOLUME/ACRE _____

OTHER CONDITIONS/REMARKS _____

COMMENTS _____

**Idaho Secretary of State
Business Entity Search**

Northern Development, L.L.C.

1150 W State Street
Boise, ID 83702

Type of Business: Limited Liability Company

Status: Existing

State of Origin: Idaho

Date of Origination/Authorization: 15 Sep 1999

Current Registered Agent: Steve Vigliaturo
1135 Yellowstone Ave.
Ste D
Pocatello, ID 83201

Filing Number: W-9744

Number of Authorized Stock Shares: N/A

Date of Last Annual Report: N/A

Related Documents: 15 Sep 1999 - Articles of Organization (Northern Development, L.L.C.)

New Search

MICROFILMED

SEP 11 2001

ARTICLES OF ORGANIZATION LIMITED LIABILITY COMPANY

To the Secretary of State of Idaho
Statehouse, Boise, Idaho 83720

FILED
SEP 15 1 39 PM '99



SECRETARY OF STATE
STATE OF IDAHO

- The name of the limited liability company is: Northern Development, L.L.C.
(not a PO Box)
- The address of the initial registered office is: 1115 Yellowstone Avenue, Suite D, Pocatello,
Idaho 83201 and the name of the initial registered
agent at that address is: Steve Vigliaturo

Signature of registered agent: _____
- The latest date certain on which the limited liability company will dissolve December 31, 2029
- Is management of the limited liability company vested in a manager or managers?
☐ Yes ☒ No (check appropriate box)
- If management is vested in one or more manager(s), list the name(s) and address(es) of at
least one initial manager. If management is vested in the members, list the name(s) and
address(es) of at least one initial member.

Name:	Address:
<u>Steve Vigliaturo</u>	<u>1745 Granite Drive</u>
_____	<u>Pocatello, Idaho 83202</u>
_____	_____
_____	_____
- Signature of at least one person listed in #5 above:
Steve Vigliaturo

SECRETARY OF STATE

89/15/1999 89:00
CR: CASH CT: 128535 DR: 250186

1 @ 100.00 = 100.00 ORIGIN LLC # 2
1 @ 25.00 = 25.00 EXPENSE C # 3

W9744

LLC1/583

File Two Copies

Fee: \$100 if typed with no attachments
\$120 if not typed or if attachments are included

MICROFILMED

APR 1 1 2001

WR5809NP
No. P95-09036

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 06/26/00
PAGE: 7

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	NORTHERN DEVELOPMENT LLC 1135 YELLOWSTONE STE D POCATELLO ID 83201 (208) 237-5025	11/22/1999	IRRIGATION DOMESTIC	03/15 11/15 01/01 12/31	0.280 CFS 0.280 CFS	
TOTAL DIVERSION:					0.560 CFS	

Water Source: GROUNDWATER

Tributary to:

Stage: PERMIT

Point(s) of Diversion: T51N R06W S13 NESW KOOTENAI County

Place of use Legal Description for: IRRIGATION

NE				NW				SW				SE							
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	SUM
51N	06W	13	:									20	04-05	05-10	25	:	20	:	80.0
TOTAL ACRES																		80.0	

Place of use location for DOMESTIC is the same location as described for: IRRIGATION

Pou County: KOOTENAI

Other Water Rights with Same Point(s) of Diversion with Stage (Includes All Sources):
95-09036

Other Water Rights Listing Overlapping Place(s) of use:
95-09036

Conditions of Approval:

- 046 - Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
- 01M - After specific notification by the department, the right holder shall install a suitable measuring device or shall enter into an agreement with the department to determine the amount of water diverted from power records and shall annually report the information to the department.
- R62 - This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 3.0 afa per acre at the field headgate for irrigation of the lands above.
- 26A - Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
- 004 - The issuance of this right does not grant any right-of-way or easement across the land of another.

Remarks: GEN Two points of diversion are located within NESW, S13, T51N,

Remarks: R06W.
Points of diversion are located within Well Lot, Blk. 3, Hauser Heights Subdivision.
Places of use are located within Lots 1-19, Blk. 31 Lots 20-34, Blk. 2; Lots 35-44, Blk. 3; Lots 45-49, Blk. 4; Lot 50, Blk. 5; and Lots 51-74, Blk. 6; Hauser Heights Subdivision.
Domestic use is for 74 homes and does not include lawn, garden, landscape, or other types of irrigation.

Dates: App. Received: 11/22/1999 Priority Date: 11/22/1999
Proof Due Date: 07/01/2002 Proof Made Date:
Exam Made Date: Exam Sent to S.O.:
Licensed Date:

Misc: Water District Number: Field Exam Fee:

Comments: Date: 11/24/1999 User-ID: DBALL Subject: Examiner's notes.
Two points of diversion within NESW Sec 13, T51N, R6W; 1 drilled 9/14/99, Tag No. D0010515
Proposal is to use the two wells alternately.

Date: 06/26/2000 User-ID: CZIMMERM Subject: APPLICATION REVIEW
Listing of corporate officers not in file.

Audit: 06/25/00 CZIMMERM 06/26/00 CZIMMERM

RECEIVED

MAY 22 2000

IDAHO DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

Department of Water Resources

APPLICATION # 95-09036

INITIAL REVIEW

APPLICANT: NORTHSHORE DEVELOPMENT

BY: JS

DATE: 11/2/99

ITEM REQUIRED INFORMATION

1. (X) Name and Address
2. (X) Source
3. (X) Point of Diversion & County
4. (X) Quantity
(X) Nature of Proposed Use
(X) Period of Use
5. (X) Total Quantity
6. (X) Description of diverting works
7. (X) Time required for b/u
8. (X) Proposed use
9. (X) Place of use or acres irrigated
10. (X) Other water Rights
11. (X) Ownership
12. (X) Map
(X) Signature
(X) Fee (Amt, receipt, acknowledgement)

*** Send info sheet Y() N()

ADDITIONAL INFORMATION

(Yes) (No)

- Field check: by _____
Field report attached _____
Analysis Supp. attached (>5cfs/500af) _____
Water delivered by water master? _____
Water District # _____

PROCESSING

(Yes) (No) PRIORITY DATE: 11/2/99

(Include Moratorium Remark)

Statewide Advertising: (Diversion rate greater than 10 cfs or 1,000 af).

ADVERTISE IN: ROOTENAI County

LETTERS SENT REQUESTING:

- () Dam Information () Fish Information
() Power Information () Other: N/A

INFORMATION RECEIVED:

- () Dam Information () Fish Information
() Power Information () Other: N/A

GROUNDWATER SECTION

WD Permit No.'s:	TAG #	Type:	Fees	Receipt No.	Upgrade Needed?
<u>95 89 N 0075</u>	<u>D10515</u>	Dom. <u>✓</u> Non-Dom. <u>✓</u>	Paid \$ <u>200.00</u>		Y () N ()
	<u>000</u>	Dom. <u>✓</u> Non-Dom. <u>✓</u>	Paid \$ <u>10</u>		Y () N ()
		Dom. <u>✓</u> Non-Dom. <u>✓</u>	Paid \$ <u>190 upgrade</u>	<u>NO13445</u>	Y () N ()

- Groundwater management area 2-14-00 STEVE WILL
Critical ground water area SEND \$1900
Well Drilling Permit required JS
Well Drilling Application and Fees received
Well Drilling Application approved?

Remarks: Rec'd 2/16/00

FINAL REGIONAL PROCESSING/REVIEW

(Yes) (No)

- Notice of pending void order issued. Final order response date: ____/____/____
Further information required from applicant
Affidavit of publication received 12/13
Application published correctly. If not, record action taken: 12/13

Publication dates and paper recorded on application | Sr. Agent initial JS
Protests received, Final protest date: 12/20/99

- Measuring device required
Measuring port required
Special conditions:

Special conditions of approval supplement and/or cover letter attached:

Approval Recommended by: JS PJA

Date: 4/25/00



**Premier
Properties**
Real Estate Co.

Steve Vigliaturo, CCM
Broker-Owner, GRN
Idaho, Wyo, Montana

Office: 208-237-5025

Fax: 208-237-3637

Mobile: 208-241-5025

e-mail: stevevigccim@aol.com

1135 YELLOWSTONE, STE. D
POCATELLO, IDAHO 83201



From the Dept of -

For Old Cranston
Well —
Hansen Lake Heights
at end of Rice Rd.

Thanks
Steve

MICROFILMED

RECEIVED

FEB 16 2000

IDWR/North



First American Title

RECEIPT
For Monies Paid
to the
Idaho Department of Water Resources

Receipt No:

N013445

Date:

Time:

2/16/2000

13:26:40

Received
From:

(95-09036)

NORTHERN DEVELOPMENT LLC
Type of Payment

Program A cct

Amount

WD UPGRADE FEE 95-89-N-175 CRANSTON	65134	229 21 1205	190.00
-------------------------------------	-------	-------------	--------

Total

CHECK

1033

\$

190.00

Region: NORTHERN

Signature: _____



MICROFILMED

APR 11 2000

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO,
County of Kootenai,

ss.

Steve Walker

being first duly sworn upon oath deposes and says:

1. I am now and at all times hereinafter mentioned was a citizen of the United States, resident of the State of Idaho, over the age of twenty-one years and not a party of the above entitled action.
2. I am now and at all times hereinafter mentioned was the printer (principal clerk) of the "Coeur d'Alene Press," a newspaper printed and published daily except Sunday in Coeur d'Alene, Kootenai County, Idaho, and having a general circulation in said county.

Legal Notice

3. The

of which the annexed is a printed copy, was published in the regular *Thursday* issue of said newspaper for *2* consecutive *weeks* commencing on the *9* day of *December* 19 *99* and ending on the *2* day of *December* 19 *99*, and such publication was made as often during said period as said newspaper was regularly issued.

4. That said newspaper has been continuously and uninterruptedly published in said Kootenai County, during a period of more than seventy-eight consecutive weeks immediately prior to the first publication of said notice.

Steve Walker

Subscribed and sworn to before me this *9* day of *December* 19 *99*.

MICROFILM
APR 11 1999

Regina Mason

Notary Public for the State of Idaho,
residing at Coeur d'Alene, Idaho.

MY COMMISSION EXPIRES 6/18/03

NOTICE OF APPLICATION FOR WATER RIGHT

The Following application(s) have been filed to appropriate the public waters of the State of Idaho:

95-09035

JANSON, THOMAS F
JANSON, LINDA B
SUN MEADOW UTILITIES, DBA
1263 CONKLE RD
WORLEY, ID 83876
Source: GROUNDWATER
Division Pt: SESW
NEW

Sec 23 T 47N R 04W in KOOTENAI County.
Sec 26 T 47N R 04W in KOOTENAI County.

(0.200 CFS)
(0.200 CFS)

Use: MUNICIPAL
Total Diversion:
Date Filed: 8/19/1999

T R S00

95-09036

NORTHERN DEVELOPMENT LLC
1135 YELLOWSTONE #D
POCATELLO, ID 83201
Source: GROUNDWATER
Division Pt: NESW
Use: IRRIGATION
DOMESTIC

Sec 13 T 51N R 06W in KOOTENAI County.

(0.280 CFS)
(0.280 CFS)
(0.560 CFS)

Total Diversion:
Date Filed: 11/22/1999
In: KOOTENAI County
T51N R06W S13

NESW Lot 4 (NWSW) Lot 5 (SWSW) SESW
NWSE

80.0 ACRES TOTAL

For additional information concerning the property location, call the Northern Regional Office at (208) 769-1450.
The permit(s) will be subject to all prior water rights. Protests must be filed with the applicant and with the Director, Dept. of Water Resources, Northern Region, 1910 Northwest Blvd., Suite 210, Coeur d'Alene, Idaho 83814, together with a protest fee of \$25.00 on or before DECEMBER 20, 1999.

KARL J. DREHER, Director

Legal 250
December 2, 9, 1999

RECEIVED
DEC 13 1999
IDWR/North

95-09036

NORTHERN DEVELOPMENT LLC
1135 YELLOWSTONE #D
POCATELLO, ID 83201

Source: GROUNDWATER

Diversion Pt: NESW Sec 13 T 51N R 06W in KOOTENAI County.

Use: IRRIGATION	(	0.280 CFS)
DOMESTIC	(	0.280 CFS)
Total Diversion:	(	0.560 CFS)

Date Filed: 11/22/1999

In: KOOTENAI County
T51N R06W S13

NESW
NWSE

Lot 4 (NWSW) Lot 5 (SWSW)

SESW

80.0 ACRES TOTAL

MICROFILMED

APR 11 2000

November 24, 1999

Northern Development LLC
1135 Yellowstone #D
Pocatello ID 83201

Re: Water Appropriation Application No. 95-09036

Gentlemen:

The Idaho Department of Water Resources hereby acknowledges receipt of the above referenced Application for Permit to appropriate the Public Waters of the State of Idaho. To assist us in providing you with prompt, accurate service, please refer to the above referenced number in all future matters concerning this water right application.

Your appropriation application is currently being prepared for advertising in the local county newspaper. This advertisement will be published for two consecutive weeks followed by a waiting period of ten days to allow for the submittal of protests. Normal processing time is approximately 3 to 4 months, if the application is not protested.

If the application is not protested, it will be forwarded to Boise to be considered for approval by the Director. State office personnel will then conduct a complete review, and you will be notified by mail of the outcome. However, if the application is protested during this waiting period, you will be sent a copy of the protest and instructions to aid you in resolving the protest without a hearing. All protests must be resolved before approval of the application can be made, so if the protestant does not voluntarily withdraw the protest, this department will conduct a conference and/or hearing on the matter.

You will receive your approved Application for Permit and instructions on filing the Proof of Beneficial Use from our State office in Boise.

If your source is groundwater, a Well Drilling Permit is required for all wells constructed after July 1, 1987.

A "Domestic" well drilling permit should be obtained for a rate of diversion of up to 18 gallons per minute (0.04 CFS) and a daily volume of up to 2,500 gallons per day. The cost for this permit is \$75.00. For any other use, including multiple homes, or municipal, etc., the Drilling Permit fee is \$200. These Permits can be obtained by your driller, also. It is sometimes possible to upgrade an existing Domestic Drilling Permit by submitting a fee for the difference. This, however, depends on the individual well.

If you have any questions or if I can be of any assistance please feel free to contact me at this office.

Sincerely,

ALLEN BEARDSLEE
Senior Water Resources Agent

AB:db

cc: Rob Tate, Meckel Engineering, 402 Idaho Ave., Coeur d Alene ID 83814w/ Receipts (2)
N013328 & N013360

MICROFILMED

SEP 11 2001

**Meckel Engineering &
Surveying, Inc.**

402 Idaho Avenue

Coeur d'Alene, ID 83814

(208)667-4638

(208)664-3347 Fax

Transmittal

To: Idaho Department of Water Resources

1910 Northwest Blvd., Suite 210

Coeur d'Alene, ID 83814

Attention: Alan Beardsley

From: JerrySue Limandri, Plat Administrator

Date: November 1, 1999

Re: *PRELIMINARY COUNTY PLAT - "HAUSER HEIGHTS"*

On behalf of our client, Northern Development LLC, we are submitting for your review, the enclosed subject plat, with the intent to submit with Application to the County by the end of November.

This 74-lot subdivision is located off Rice Road in the South-half of Section 13, T51N, R6W, B.M. Enclosed is an Application for Permit with a check in the amount of \$50.00, a Preliminary Plat, and a Narrative.

Please process the Application and provide comments and preliminary approval to Meckel Engineering & Surveying, Inc. within the next two weeks. If you have any questions, please contact Rob Tate, P.E., Director of Engineering. Thank you.

End.

NOV 01 1999

NOV 01 1999

RECEIVED
NOV 02 1999
IDWR/North

**Meckel Engineering &
Surveying, Inc.**

**402 Idaho Avenue
Coeur d'Alene, ID 83814
(208)667-4638
(208)664-3347 Fax**

Transmittal

To: State of Idaho Department of Water Resources
1910 Northwest Blvd, Ste. 210
Coeur d'Alene, ID 83814
Attention: Alan Birdseye

From: JerrySue Limandri, Plat Administrator

Date: November 22, 1999

Re: HAUSER HEIGHTS

RECEIVED
NOV 22 1999
IDWR/North

Dear Mr. Beardsley:

It has been brought to my attention that an additional \$50.00 is needed for the required fee for Water Rights Permit submitted for Northern Development, LLC.

I have enclosed our check #10079 in the amount \$50.00. Please process the application at your earliest convenience. Thank you.

Encl. Check #10079 \$50.00

NOV 22 1999

NOV 22 1999

DATE: 11/24/99
PAGE: 1

209 () 20959

State of Idaho
Department of Water Resources
Amendment of Permit

NO. 95-09036

Priority: August 18, 2003

Maximum Diversion Rate: 0.45 CFS
Maximum Diversion Volume: 208.9 AF

This is to certify, that NORTHERN DEVELOPMENT LLC
460 E OAK STE A
POCATELLO ID 83201

has applied for an amendment of a permit and the amendment is APPROVED for development of water as follows:

Source: GROUND WATER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
MUNICIPAL	01/01 to 12/31	0.45 CFS	208.9 AF

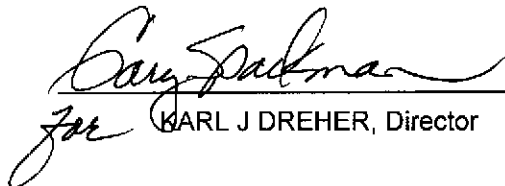
LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 13, Twp 51N, Rge 06W, B.M. KOOTENAI County
GROUND WATER NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 13, Twp 51N, Rge 06W, B.M. KOOTENAI County
GROUND WATER SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 12, Twp 51N, Rge 06W, B.M. KOOTENAI County

CONDITIONS OF APPROVAL

1. Subject to all prior water rights.
2. Place of use is within the area served by the public water supply system of Hauser Lake Heights Water Association. The place of use is generally located within Section 13, Township 51N, Range 6W.
3. The place of use for this water right is limited to the 82 lots in the Hauser Lakes Heights Subdivision and the four lots in the Sheltered Pines Subdivision. Use of water diverted under this right on any other lot(s) is not allowed without the expressed, written consent of the Hauser Lake Heights Water Association.
4. After specific notification by the Department, the right holder shall install a suitable measuring device or shall enter into an agreement with the Department to determine the amount of water diverted from power records and shall annually report the information to the Department.
5. This right does not grant any right-of-way or easement across the land of another.
6. Two points of diversion are located within Well Lot, Blk. 9, Hauser Lake Heights Subdivision, and one point of diversion is located within Lot 12, Block 1, Waterford Estates Subdivision..
7. The boundary encompassing the place of use for this water right is described with a digital boundary as authorized by Idaho law. The data comprising the digital boundary are stored in the electronic document management system of the Department and are incorporated into this approval by this reference. A map depicting the place of use is attached to this approval document to illustrate the place of use described by the digital boundary.

This amendment of permit is issued pursuant to the provisions of Section 42-211, Idaho Code. Witness the signature of the Director, affixed at Boise, this 10th day of February, 2006.

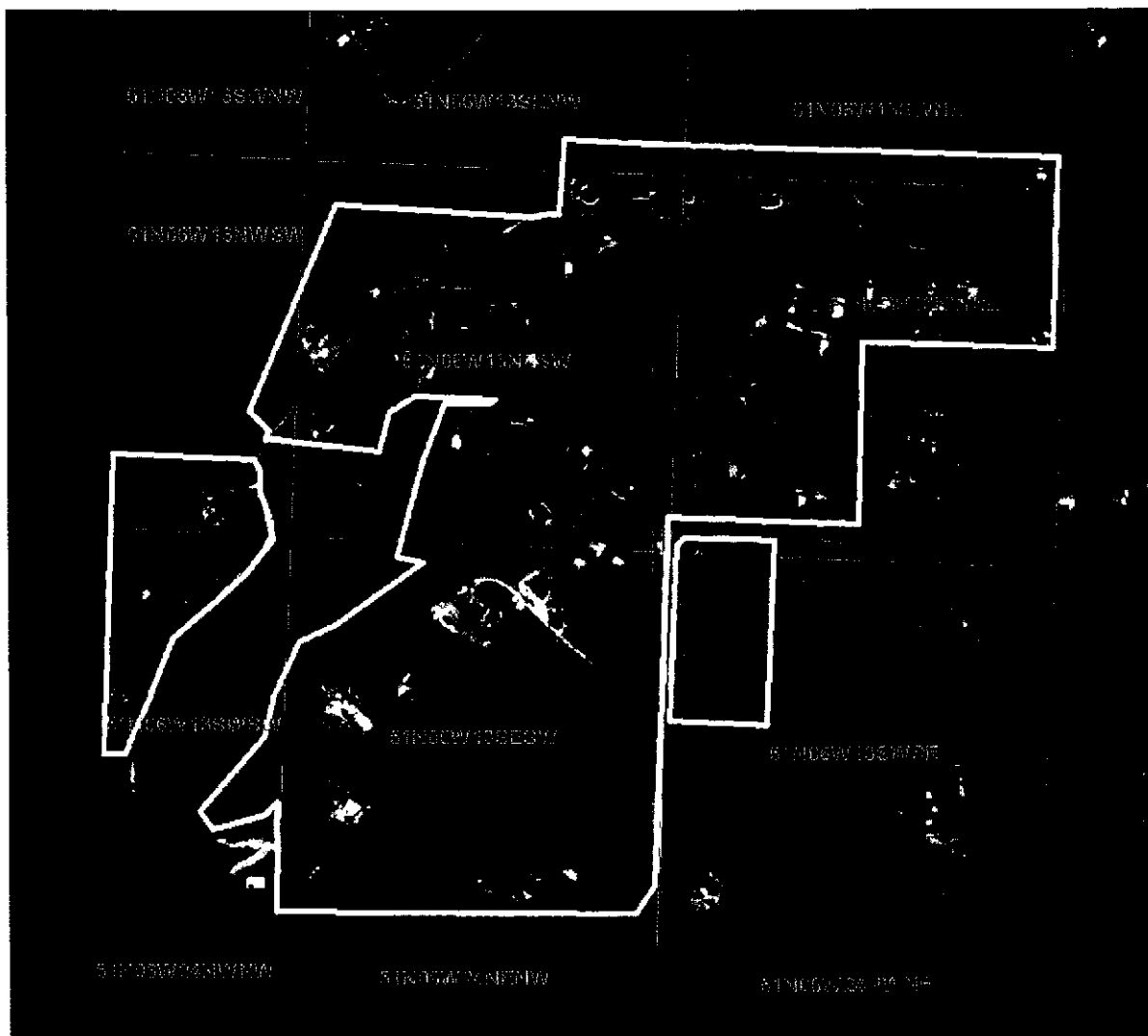

KARL J DREHER, Director

State of Idaho
Department of Water Resources
Amendment of Permit

NO. 95-09036

Place of Use for Northern Development LLC

January 20, 2006



Place of use for Northern Development LLC is outlined in white.



Sections
QQ

700

0

700

1400 Feet



**BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO**

IN THE MATTER OF APPLICATION)
FOR AMENDMENT OF PERMIT NO.)
95-9036 IN THE NAME OF)
NORTHERN DEVELOPMENT LLC.)
_____)

DEFAULT ORDER

This matter having come before the Idaho Department of Water Resources ("Department"), the Department makes the following Findings of Fact, Conclusions of Law and Order:

FINDINGS OF FACT

1. On February 1, 2006, the Department served a Notice of Proposed Default Order upon Hauser Lake Watershed Coalition ("Hauser Lake") for failure to appear at a hearing held on October 26, 2005, in Coeur d'Alene, Idaho in the above captioned matter.
2. The protestant did not respond to the Notice of Proposed Default Order.

CONCLUSIONS OF LAW

1. IDAPA Rule 37.01.01702 (Rule of Procedure 702) authorizes the Department to issue a Default Order for failure to timely respond to the Notice of Proposed Default Order.
2. The Department should issue a Default Order.

ORDER

IT IS THEREFORE, HEREBY ORDERED that the Hauser Lake is in default and that the protest of the Hauser Lake is **SET ASIDE** and will not be further considered in the above captioned matter by the Department.

Dated this 10th day of February, 2006.



GARY SPACKMAN
Hearing Officer

DEFAULT ORDER

NORTHERN DEVELOPMENT LLC
460 E OAK STE A
POCATELLO ID 83201

HAUSER LAKE WATERSHED
COALITION
C/O JOHN WALLIS
11392 N HAUSER LK RD
HAUSER ID 83854

CURT NEAD
18582 W RICE AVE
HAUSER ID 83854

BRENT LOCKHART
C/O MICHAEL REAGAN
LIESCHE & REAGAN PA
1044 NORTHWEST BLVVD #D
COEUR D ALENE ID 83814

THOMAS INMAN
18520 W RICE AVE
HAUSER ID 83854-6397

IDWR – NORTHERN REGION
1910 NORTHWEST BLVD STE 210
COEUR D ALENE ID 83814-2615

NORTHERN DEVELOPMENT LLC
460 E OAK STE A
POCATELLO ID 83201

HAUSER LAKE WATERSHED
COALITION
C/O JOHN WALLIS
11392 N HAUSER LK RD
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IDWR – NORTHERN REGION
1910 NORTHWEST BLVD STE 210
COEUR D ALENE ID 83814-2615



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street, P.O. Box 83720, Boise, ID 83720-0098

Phone: (208) 287-4800 Fax: (208) 287-6700 Web Site: www.idwr.idaho.gov

February 15, 2006

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

NORTHERN DEVELOPMENT LLC
460 E OAK STE A
POCATELLO ID 83201

RE: Permit No.95-9036 - **Amendment of Permit Approval Notice**

Dear Permit Holder:

The Idaho Department of Water Resources (Department) has issued the enclosed amendment of permit approving your application to amend the permit referenced above. Please be sure to thoroughly review every element including the conditions of approval listed on your permit.

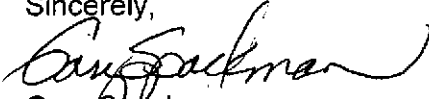
Also enclosed is a Default Order that dismisses the protest filed by the Hauser Lake Watershed Coalition. Hauser Lake Watershed Coalition was the last protestant to the proposed amendment. Other protests were resolved by outright withdrawal and through settlement negotiations resulting in withdrawals. Because all the protests have been resolved, there is no longer a contested case pending before the Department.

The amendment of permit is a PRELIMINARY ORDER issued by the Department pursuant to Section 67-5243, Idaho Code. It can and will become a final order without further action by the Department unless a party petitions for reconsideration or files an exception and/or brief within fourteen (14) days of the service date as described in the enclosed information sheet.

Also, please note that water right owners are required to report any change of water right ownership and/or mailing address to the Department within 120 days of the change. Failure to report these changes could result in a \$100 late filing fee. Contact any office of the Department or visit the Department's homepage on the Internet to obtain the proper forms and instructions.

If you have any questions, please contact me at 208-287-4943.

Sincerely,



Gary Spackman

GS:klt

cc: Copies to all names shown on Certificate of Service (enclosed)

Enclosure(s)

CERTIFICATE OF SERVICE

I hereby certify that on February 15, 2006 I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER (Approved Amendment of Permit) to the person(s) listed below:

RE: WATER RIGHT PERMIT NO. 95-9036

**NORTHERN DEVELOPMENT LLC
460 E OAK STE A
POCATELLO ID 83201**

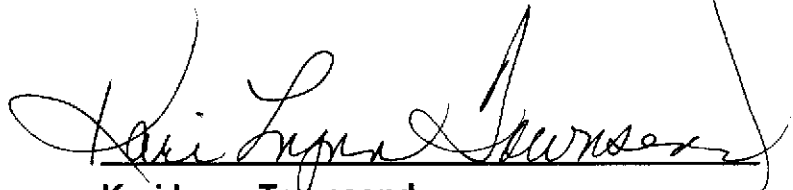
**JACK ROBISON
JONES CHARTERED
PO BOX 967
POCATELLO ID 83204**

**HAUSER LAKE WATERSHED COALITION
C/O JOHN WALLIS
11392 N HAUSER LAKE ROAD
HAUSER ID 83854**

**IDWR - NORTHERN REGION
1910 NORTHWEST BLVD STE 210
COEUR D ALENE ID 83814-2615**

**CURT NEAD
18582 W RICE AVE
HAUSER ID 83854**

**THOMAS & JANICE INMAN
18520 W RICE AVE
HAUSER ID 83854**

A handwritten signature in black ink, appearing to read "Kari Lynn Townsend", is written over a horizontal line.

**Kari Lynn Townsend
Secretary**

**EXPLANATORY INFORMATION
TO ACCOMPANY A
PRELIMINARY ORDER**

(To be used in connection with actions when a hearing was not held)

(Required by Rule of Procedure 730.02)

The accompanying order or approved document is a "**Preliminary Order**" issued by the department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department of Water Resources ("department") unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below.

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the Department or the Water Resource Board is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the Department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

Department of Water Resources
322 E. Front Street,
P.O. Box 83720,
Boise, ID 83720-0098

RECEIVED
FEB 07 2006
DEPARTMENT OF
WATER RESOURCES

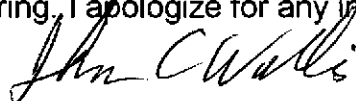
February 2, 2006

RE: In the matter of Application to Amended Permit No. 95-9036, in the name of Northern Development, LLC

Dear Mr. Spackman,

One of my concerns in regards to this well was that it may be pulling significant amounts of shallow surface-water out of Hauser Lake. At the original informal hearing I was told that this was not the case. I was also shown some correspondence from Idaho Department of Environmental Quality engineers indicating that the well was not pulling water from the lake. Once I was made aware of this information it was discussed (although very loosely) that I was going to be "out of the picture" from now on. Nothing was mentioned to me about a formal withdrawal from the protest, and since it was not a formal hearing I did not give it much thought. I did receive the notices about the up coming hearings but did not give them any thought either since my concerns were addressed at the informal hearing. I apologize for any inconvenience that I have caused.

John Wallis
Hauser Lake Watershed Coalition
11392 N Hauser Lake Rd.
Hauser, ID 83854
777-6967



SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3 and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an additional fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

1a. Article Number

7003 0500 0003 1969 6605

HAUSER LAKE WATERSHED COALITION

C/O JOHN WALLIS

11392 N HAUSER LK RD

HAUSER ID 83854

95-9036

4b. Service Type

- | | |
|---|---|
| ☐ Registered | ☒ Certified |
| ☐ Express Mail | ☐ Insured |
| ☐ Return Receipt for Merchandise | ☐ COD |

7. Date of Delivery

2/4/06 JCN

5. Received By: (Print Name)

John C. Wallis

6. Signature: (Addressee or Agent)

X

John C. Wallis

8. Addressee's Address (Only if requested and fee is paid)

UNITED STATES POSTAL SERVICE

SPOKANE WA 992

04 FEB 2006 PM 3 L

First-Class Mail
Postage & Fees Paid
\$
Permit No. G-10

• Print your name, address, and ZIP Code in this box •

RECEIVED
FEB 06 2006

IDAHO DEPT OF WATER
RESOURCES
ATTN DEBORAH GIBSON
PO BOX 83720
BOISE ID 83720-0098

DEPARTMENT OF
WATER RESOURCES

040022



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Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

2/1/06

Postmark
Here

dy

Sent To	Hausen Lake Watershed Co.
Street, Apt. No., or PO Box No.	John Wallin, 11392 N.
City, State, ZIP+4	Hausen Lk Rd., Hausen, ID 83854

Certified Mail Provides:

- A mailing receipt
- A unique identifier for your mailpiece
- A record of delivery kept by the Postal Service for two years

Important Reminders:

- Certified Mail may **ONLY** be combined with First-Class Mail® or Priority Mail®.
- Certified Mail is *not* available for any class of international mail.
- **NO INSURANCE COVERAGE IS PROVIDED** with Certified Mail. For valuables, please consider Insured or Registered Mail.
- For an additional fee, a *Return Receipt* may be requested to provide proof of delivery. To obtain Return Receipt service, please complete and attach a Return Receipt (PS Form 3811) to the article and add applicable postage to cover the fee. Endorse mailpiece "Return Receipt Requested". To receive a fee waiver for a duplicate return receipt, a USPS® postmark on your Certified Mail receipt is required.
- For an additional fee, delivery may be restricted to the addressee or addressee's authorized agent. Advise the clerk or mark the mailpiece with the endorsement "*Restricted Delivery*".
- If a postmark on the Certified Mail receipt is desired, please present the article at the post office for postmarking. If a postmark on the Certified Mail receipt is not needed, detach and affix label with postage and mail.

IMPORTANT: Save this receipt and present it when making an inquiry. Internet access to delivery information is not available on mail addressed to APOs and FPOs.

BEFORE THE DEPARTMENT OF WATER RESOURCES
IN AND FOR THE STATE OF IDAHO

IN THE MATTER OF APPLICATION TO	)	CORRECTED
AMEND PERMIT NO. 95-9036 IN THE	)	NOTICE OF PROPOSED
NAME OF NORTHERN DEVELOPMENT, LLC	)	DEFAULT ORDER
_____	)	

On September 30, 2005, the Idaho Department of Water Resources ("IDWR") served on all parties to this matter a *Notice Vacating and Rescheduling Hearing*. The noticed vacated a previously scheduled hearing, and rescheduled the hearing for October 26, 2005. On October 1, 2005, the notice was physically delivered to Protestant Hauser Lake Watershed Coalition on October 1, 2005 by certified mail.

On October 26, 2005, beginning at 9:00 a.m., the Hearing Officer conducted a hearing for protests filed against application to amendment permit no. 95-9036. Protestant Hauser Lake Watershed Coalition did not appear at the hearing.

Based upon these facts, IDWR notifies Protestant Hauser Lake Watershed Coalition that the following default order is proposed to be issued because of the failure of the Protestant to appear at the time and place set hearing pursuant to IDAPA 37.01.01.700.

PROPOSED DEFAULT ORDER

Based upon Protestant Hauser Lake Watershed Coalition's failure to appear at the time and place set for hearing, it is ORDERED that Hauser Lake Watershed Coalition is dismissed as a party to the contested case.

RIGHT TO CHALLENGE

Pursuant to IDAPA 37.01.01.701, Protestant Hauser Lake Watershed Coalition has seven (7) days after the serve of this *Notice of Proposed Default Order* to file a written petition requesting that the default order not be entered. The petition must state that grounds why the petitioning party believes that default should not be entered.

Dated this 31st day of January, 2006.



Gary Spackman
Hearing Officer

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that on this 5th day of February, 2006, a true and correct copy of the document described below was served on the following as noted:

Document(s) Served: CORRECTED NOTICE OF PROPOSED
DEFAULT ORDER

NORTHERN DEVELOPMENT LLC
460 E OAK STE A
POCATELLO ID 83201

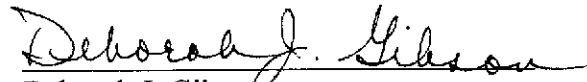
HAUSER LAKE WATERSHED
COALITION
C/O JOHN WALLIS
11392 N HAUSER LK RD
HAUSER ID 83854

CURT NEAD
18582 W RICE AVE
HAUSER ID 83854

BRENT LOCKHART
C/O MICHAEL REAGAN
LIESCHE & REAGAN PA
1044 NORTHWEST BLVVD #D
COEUR D ALENE ID 83814

THOMAS INMAN
18520 W RICE AVE
HAUSER ID 83854-6397

IDWR – NORTHERN REGION
1910 NORTHWEST BLVD STE 210
COEUR D ALENE ID 83814-2615


Deborah J. Gibson
Administrative Assistant
Water Allocation Bureau

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3 and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an additional fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

1a Article Number

7003 0500 0003 1969 6308

HAUSER LAKE WATERSHED
COALITION
C/O JOHN WALLIS
11392 N HAUSER LK RD
HAUSER ID 83854

95-9036

4b. Service Type

- | | |
|---|---|
| ☐ Registered | ☒ Certified |
| ☐ Express Mail | ☐ Insured |
| ☐ Return Receipt for Merchandise | ☐ COD |

7. Date of Delivery

1-30-02

5. Received By: (Print Name)

John Wallis

6. Signature: (Addressee or Agent)

X

John Wallis

8. Addressee's Address (Only if requested and fee is paid)

UNITED STATES POST SERVICE
SPRINGFIELD WA 992

31 JAN 2006 PM 4 1

First-Class Mail
Postage & Fees Paid
E.S.
Permit No. G-10

• Print your name, address, and ZIP Code in this box •

RECEIVED
FEB 02 2006

DEPARTMENT OF
WATER RESOURCES

IDAHO DEPT OF WATER
RESOURCES
ATTN DEBORAH GIBSON
PO BOX 83720
BOISE ID 83720-0098



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(Endorsement Required)

Total Postage & Fees

\$

1/27/06

Postmark
Here

dg

Sent To

Street, Apt. No.;
or PO Box No.

City, State, ZIP+4

Hauser Lake Watershed
11392 N. Hauser Lk Rd.
Hausen, IL. 83854

7003 0500 0003 1969 6308
9069 6961 3000 0050 3002

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PS Form 3811, June 2002 (Reverse)



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street, P.O. Box 83720, Boise, ID 83720-0098

Phone: (208) 287-4800 Fax: (208) 287-6700 Web Site: www.idwr.idaho.gov

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

January 27, 2006

HAUSER LAKE WATERSHED COALITION
C/O JOHN WALLIS
11392 N HAUSER LK RD
HAUSER ID 83854

RE: In the Matter of Application to Amend Permit No. 95-9036, in the name of
Northern Development, LLC

Dear Protestant:

Enclosed is a copy of the **NOTICE OF PROPOSED DEFAULT ORDER** regarding the above referenced water right application. According to IDAPA Rule of Procedure 700 states in part that if a party fails to appear or fails to respond to a written information inquiry the presiding officer may serve upon all parties a notice of a proposed default order denying the application. Additionally, IDAPA Rule of Procedure 701 states that within seven (7) days after the service of the notice of proposed default order, the party against whom it was filed may file a written petition requesting that a default order not be entered. The petition must state the grounds why the petitioning party believes that default should not be entered.

If you have any questions regarding the enclosed order, please contact either Mr. Spackman or myself at (208) 287-4942.

Sincerely,

Deborah J. Gibson
Administrative Assistant
Water Allocation Bureau

Enclosure

C (w/encl.): Northern Development, LLC
Curt Nead
Brent Lockhart
Thomas Inman
IDWR – Northern Region

BEFORE THE DEPARTMENT OF WATER RESOURCES

IN AND FOR THE STATE OF IDAHO

IN THE MATTER OF APPLICATION TO)
AMEND PERMIT NO. 95-9036 IN THE)
NAME OF NORTHERN DEVELOPMENT, LLC)

**NOTICE OF PROPOSED
DEFAULT ORDER**

On September 30, 2006, the Idaho Department of Water Resources ("IDWR") served on all parties to this matter a *Notice Vacating and Rescheduling Hearing*. The noticed vacated a previously scheduled hearing, and rescheduled the hearing for October 26, 2006. On October 1, 2006, the notice was physically delivered to Protestant Hauser Lake Watershed Coalition on October 1, 2006 by certified mail.

On October 26, 2006 beginning at 9:00 a.m., the Hearing Officer conducted a hearing for protests filed against application to amendment permit no. 95-9036. Protestant Hauser Lake Watershed Coalition did not appear at the hearing.

Based upon these facts, IDWR notifies Protestant Hauser Lake Watershed Coalition that the following default order is proposed to be issued because of the failure of the Protestant to appear at the time and place set hearing pursuant to IDAPA 37.01.01.700.

PROPOSED DEFAULT ORDER

Based upon Protestant Hauser Lake Watershed Coalition's failure to appear at the time and place set for hearing, it is ORDERED that Hauser Lake Watershed Coalition is dismissed as a party to the contested case.

RIGHT TO CHALLENGE

Pursuant to IDAPA 37.01.01.701, Protestant Hauser Lake Watershed Coalition has seven (7) days after the serve of this *Notice of Proposed Default Order* to file a written petition requesting that the default order not be entered. The petition must state that grounds why the petitioning party believes that default should not be entered.

Dated this 26th day of January, 2006.



Gary Spackman
Hearing Officer

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that on this 27th day of January, 2006, a true and correct copy of the document described below was served on the following as noted:

Document(s) Served: NOTICE OF PROPOSED DEFAULT ORDER

NORTHERN DEVELOPMENT LLC
460 E OAK STE A
POCATELLO ID 83201

HAUSER LAKE WATERSHED
COALITION
C/O JOHN WALLIS
11392 N HAUSER LK RD
HAUSER ID 83854

CURT NEAD
18582 W RICE AVE
HAUSER ID 83854

BRENT LOCKHART
C/O MICHAEL REAGAN
LIESCHE & REAGAN PA
1044 NORTHWEST BLVD #D
COEUR D ALENE ID 83814

THOMAS INMAN
18520 W RICE AVE
HAUSER ID 83854-6397

IDWR - NORTHERN REGION
1910 NORTHWEST BLVD STE 210
COEUR D ALENE ID 83814-2615


Deborah J. Gibson
Administrative Assistant
Water Allocation Bureau

RECEIVED

JAN 17 2006

DEPARTMENT OF
WATER RESOURCES

January 13, 2006

Gary Spackman
Idaho Department of Water Resources
PO Box 83720
Boise, ID 83720-0098

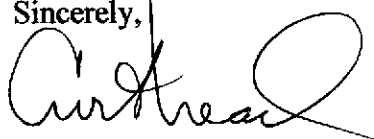
Re: Application of appropriate water no. 95-9036 in the name of Northern development, LLC.

Dear Gary,

I have reviewed the draft amendment of permit that was generated after the hearing conducted on October 26, 2005.

I agree with the conditions of approval listed and hereby remove my protest from this application.

Sincerely,

A handwritten signature in black ink, appearing to read "Curt Nead", with a large, stylized loop at the end.

Curt Nead
18582 W. Rice Ave.
Hauser, ID 83854

December 20, 2005

RECEIVED

DEC 21 2005

DEPARTMENT OF
WATER RESOURCES

State of Idaho
Attention: Mr. Gary Spackman
Department of Water Resources
322 East Front Street
Boise, ID 83720-0098

Re: Letter dated December 2, 2005 regarding Application to appropriate water
Number 95-9036 in the name of Northern Development, LLC

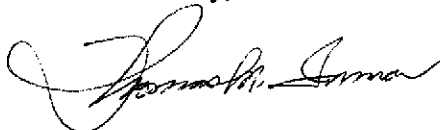
To Gary Spackman:

We want to thank you for the time spent on this matter and trust that the Department of Water Resources will take the appropriate steps to strengthen procedures within your department and "By Law" if necessary to ensure that instances of this type created by Mr. Vigilaturo can no longer occur. I feel the Conference conducted by Bob Haynes, the Hearing and additional time spent on this matter was a waste of valuable resources and could have been avoided if the proper procedures for drilling a well and the transfer of water rights had been enforced. Mr. Vigliaturo's illegal well and the pumping of water is an indication the proper procedures were not enforced. Again, if these procedures are not being followed, I would hope steps to enforce the procedures would be implemented so hearings conducted for the purpose of abiding by the law after the fact will not become routine.

Enclosed is the notice of the annual Hauser Lake Heights Homeowner Association Meeting. As of November 4, 2005, Mr. Steve Vigliaturo is no longer the Hauser Lake Heights Homeowner Association. He does not speak for us, nor does he have our permission to represent us in any manner or matter relating to Hauser Lake Heights.

I am in receipt of the referenced draft permit with two enclosures dated December 2, 2005. After review of these documents I will concur with the conditional language and will withdraw my protest.

Sincerely,



Thomas M. Inman



Janice A. Inman

cc: Bob Haynes & Greg Taylor, IDWR – Northern Region

**NOTICE OF ANNUAL MEETING OF
HAUSER LAKE HEIGHTS SUBDIVISION ASSOCIATION**

TO ALL LOT OWNERS OF RECORD:

Pursuant to resolution, the annual meeting of the Hauser Lake Heights Subdivision is hereby scheduled for November 4, 2005 at 7:00 o'clock PM at the Hauser Lake Resort, 18226 W. Main Street, Hauser, Idaho. It is further resolved that for the purposes of the meeting, the address of the Association office is changed from 460 East Oak, Pocatello, Idaho to Hauser Lake Resort. The meeting shall be for the purposes of the election of three (3) members of the Board of Managers, election of officers, establishment of an address for the Association Office, and any other appropriate matters presented to the newly elected Board of Managers.

**HAUSER LAKE HEIGHTS HOMEOWNERS
ASSOCIATION**

BY: _____


Northern Development, LLC
By Steve Vigliaturo, Managing Member
Manager

State of Idaho
Department of Water Resources

Draft

Amendment of Permit

Draft

NO. 95-09036

Priority: August 18, 2003

Maximum Diversion Rate: 0.45 CFS
Maximum Diversion Volume: 208.9 AF

This is to certify, that NORTHERN DEVELOPMENT LLC
460 E OAK STE A
POCATELLO ID 83201

has applied for an amendment of a permit and the amendment is APPROVED for development of water as follows:

Source: GROUND WATER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
MUNICIPAL	01/01 to 12/31	0.45 CFS	208.9 AF

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER KOOTENAI County	NE1/4SW1/4	Sec. 13, Twp 51N, Rge 06W, B.M.
GROUND WATER KOOTENAI County	NE1/4SW1/4	Sec. 13, Twp 51N, Rge 06W, B.M.
GROUND WATER KOOTENAI County	SE1/4SW1/4	Sec. 12, Twp 51N, Rge 06W, B.M.

CONDITIONS OF APPROVAL

1. Proof of application of water to beneficial use shall be submitted on or before **July 01, 2002**.
2. Subject to all prior water rights.
3. Place of use is within the area served by the public water supply system of Hauser Lake Heights Water Association. The place of use is generally located within Section 13, Township 51N, Range 6W.
4. The place of use is limited to lots in the Hauser Lakes Heights Subdivision as platted on the date of this approval and four lots in the Sheltered Pines Subdivision. Use of water outside the boundaries of the Hauser Lake Heights Subdivision as platted on the date of this approval and four lots in the Sheltered Pines Subdivision is not allowed unless: (a) the Hauser Lake Heights Homeowner's Association expressly consents, in writing, to the change in the place of use, and (b) the Department approves an amendment of the permit changing the place of use.
5. After specific notification by the Department, the right holder shall install a suitable measuring device or shall enter into an agreement with the Department to determine the amount of water diverted from power records and shall annually report the information to the Department.
6. This right does not grant any right-of-way or easement across the land of another.
7. Two points of diversion are located within Well Lot, Blk. 3, Hauser Lake Heights Subdivision and one point of diversion is located within Lot 12, Block 1, Waterford Estates Subdivision..

RECEIVED

DEC 21 2005

DEPARTMENT OF
WATER RESOURCES

State of Idaho
Department of Water Resources
Amendment of Permit

NO. 95-09036

8. The boundary encompassing the place of use for this water right is described with a digital boundary as authorized by Idaho law. The data comprising the digital boundary are stored in the electronic document management system of the Department and are incorporated into this approval by this reference. A map depicting the place of use is attached to this approval document to illustrate the place of use described by the digital boundary.

This amendment of permit is issued pursuant to the provisions of Section 42-211, Idaho Code. Witness the signature of the Director, affixed at Boise, this _____ day of _____, 20____.

KARL J DREHER, Director

MEMO

Date: 11/3/2005

To: File #95-9036

From: Greg Taylor

RE: Draft Amendment of Permit

Proof of beneficial use was for seventy-four(74) homes for domestic, 0.56 cfs diversion rate and 80 irrigated acres.

The diversion rate of **0.45 cfs** on this draft Amended Permit is 200 gpm as discussed at the hearing October 26, 2005.

The diversion volume was computed using the following:

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91.402 acresX60%X3.0 af/acre=164.5 af

Total 208.9 af

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Condition #4 was added so that this **water right** is limited to the 85 lots (81+4) and cannot be expanded to other lots outside of the 85, without a new water right application.

Condition #5 was added so that the **system** cannot be expanded to serve other subdivisions without the Water Association's permission. Other conditions were deleted because the well has already been drilled, there is no irrigation/domestic component because the amendment changed the use to Municipal, and, system construction has already been completed.

December 20, 2005

RECEIVED
DEC 21 2005
DEPARTMENT OF
WATER RESOURCES

State of Idaho
Attention: Mr. Gary Spackman
Department of Water Resources
322 East Front Street
Boise, ID 83720-0098

Re: Letter dated December 2, 2005 regarding Application to appropriate water
Number 95-9036 in the name of Northern Development, LLC

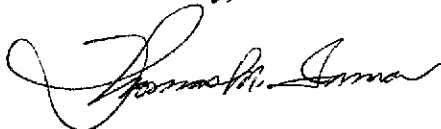
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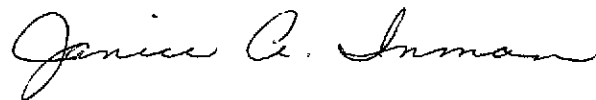
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I am in receipt of the referenced draft permit with two enclosures dated December 2, 2005. After review of these documents I will concur with the conditional language and will withdraw my protest.

Sincerely,



Thomas M. Inman



Janice A. Inman

cc: Bob Haynes & Greg Taylor, IDWR – Northern Region

State of Idaho
Department of Water Resources

RECEIVED
DEC 19 2005
IDWR/North

Draft

Amendment of Permit

Draft

NO. 95-09036

Priority: August 18, 2003

Maximum Diversion Rate: 0.45 CFS
Maximum Diversion Volume: 208.9 AF

This is to certify, that NORTHERN DEVELOPMENT LLC
460 E OAK STE A
POCATELLO ID 83201

has applied for an amendment of a permit and the amendment is APPROVED for development of water as follows:

Source: GROUND WATER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
MUNICIPAL	01/01 to 12/31	0.45 CFS	208.9 AF

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER	NE1/4SW1/4	Sec. 13, Twp 51N, Rge 06W, B.M.
KOOTENAI County		
GROUND WATER	NE1/4SW1/4	Sec. 13, Twp 51N, Rge 06W, B.M.
KOOTENAI County		
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KOOTENAI County		

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1. Proof of application of water to beneficial use shall be submitted on or before **July 01, 2002**.
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State of Idaho
Department of Water Resources
Amendment of Permit

NO. 95-09036

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This amendment of permit is issued pursuant to the provisions of Section 42-211, Idaho Code. Witness the signature of the Director, affixed at Boise, this _____ day of _____, 20____.

KARL J DREHER, Director

RECEIVED
DEC 19 2005
IDWR/North

MEMO

Date: 11/3/2005

To: File #95-9036

From: Greg Taylor

RE: Draft Amendment of Permit

RECEIVED
DEC 19 2005
IDWR/North

Proof of beneficial use was for seventy-four(74) homes for domestic, 0.56 cfs diversion rate and 80 irrigated acres.

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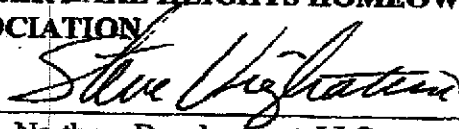
**NOTICE OF ANNUAL MEETING OF
HAUSER LAKE HEIGHTS SUBDIVISION ASSOCIATION**

RECEIVED
DEC 19 2005
IDWR/North

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**HAUSER LAKE HEIGHTS HOMEOWNERS
ASSOCIATION**

BY: 

Northern Development, LLC
By Steve Vigliaturo, Managing Member
Manager



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street, P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 287-4800 Fax: (208) 287-6700 Web Site: www.idwr.idaho.gov

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

December 2, 2005

JACK H ROBISON
JONES CHARTERED
PO BOX 967
POCATELLO ID 83204

THOMAS INMAN
18520 WEST RICE AVE
HAUSER ID 83854-6397

CURT NEAD
18582 WEST RICE AVE
HAUSER ID 83854

Re: Application to appropriate water no. 95-9036 in the name of Northern Development, LLC

Gentlemen:

On October 26, 2005, I conducted a hearing for protests filed against application to appropriate water no. 95-9036 filed by Northern Development, LLC. After nearly all the testimony had been taken, the parties discussed possible settlement. After the hearing was finished, I closed the record in the contested case, but I promised that, prior to issuing the decision, I would distribute a draft permit based on settlement discussions. Enclosed is a copy of a draft permit. I ask that you carefully read condition no. 4, which contains a limitation of the place of use, a requirement that any change in the place of use be recognized by a new water right filing, and a requirement that the Hauser Lake Heights Homeowners Association must approve any change in the place of use. Also enclosed is a calculation sheet of a volume limitation for the subdivision that is printed on the draft permit.

Please comment on the enclosed draft permit within twenty-one (21) days of the date of this letter. If the protestants concur with the conditional language, each of the protestants should file a written withdrawal of protest with this office. Upon receipt of the written withdrawals of protests, IDWR will continue to process the application. If the protests are not withdrawn within twenty-one days, I will write the necessary order.

Sincerely,


Gary Spackman

Enclosures (2)

Cc: Bob Haynes & Greg Taylor, IDWR - Northern Region

State of Idaho
Department of Water Resources

Draft

Amendment of Permit

Draft

NO. 95-09036

Priority: August 18, 2003

Maximum Diversion Rate: 0.45 CFS
Maximum Diversion Volume: 208.9 AF

This is to certify, that NORTHERN DEVELOPMENT LLC
460 E OAK STE A
POCATELLO ID 83201

has applied for an amendment of a permit and the amendment is APPROVED for development of water as follows:

Source: GROUND WATER

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State of Idaho
Department of Water Resources
Amendment of Permit

NO. 95-09036

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KARL J DREHER, Director

MEMO

Date: 11/3/2005

To: File #95-9036

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MEMO

Date: 11/3/2005

To: File #95-9036

From: Greg Taylor *GT*

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Northern Development LLC 95-9036

Number of acres per lot		
Block	Lot	
1	1	1.007
	2	0.926
	3	1.288
	4	0.931
	5	0.914
	6	0.988
2	1	0.75
	2	0.832
	3	0.657
	4	1.178
	5	0.907
	6	0.797
3	1	0.862
	2	0.947
	3	0.89
	4	0.89
	5	0.918
	6	0.962
	7	0.974
	9	1.111
	10	1.424
	11	1.65
4	1	1.04
	2	0.861
	3	0.942
	4	0.8
	5	0.757
	6	1.015
	7	0.962
	8	1.082
	9	0.813
	10	0.852
	11	0.708
	12	0.697
	13	0.999
	14	0.632
	15	0.852
	16	0.861
	17	1.003
	18	0.775
	19	0.775
5	1	1.085
	2	2.047
	3	0.847
	4	0.908
	5	1.249
	6	0.889
	7	1.196
	8	1.646

	9	1.906
	10	1.727
	11	1.107
	12	1.337
	13	0.931
	14	0.719
	15	0.983
	16	1.219
	17	1.166
	18	0.817
	19	1.237
	20	0.781
	21	0.713
Block 6	1	0.971
	2	1.145
	3	1.389
	4	1.299
	5	1.542
	6	1.399
7	1	1.294
	2	1.391
	3	0.972
	4	0.899
	5	0
8	1	0.877
	2	0.992
	3	1.671
	4	2.164
	5	2.224
9	1	0.885
	2	0.727
	3	0.742
	4	1.16
	5	Well
Sheltered Pines		4.92
TOTAL		91.402

HEARING

File: 95-9036
Northern Development

Date: October 26, 2005

Time: 9:00 am

Place: Department of Water Resources
Northern Regional Office
1910 Northwest Blvd, #210
Coeur d'Alene ID 83814

ROSTER OF ATTENDANCE

NAME	ADDRESS
STEVE VIGLIATURO	460 E. OAK, POCA TELLO, IDAHO 83201
JOHN CAROTHERS	417 S. Timber Lane Post Falls 83354
John Kampen	3906 Schreiber Way CDA, ID 83815
Jack Robinson	203 S. Garfield Pocatello, ID 83204
BOB KUCHENSKI	P.O. Box 468 Arden ID 83801
Jim De Smet	S. 2641 Silver Beach LP. CDA 83814
Dr. E. 1511	104 E. Poplar CDA 83814
Curt Nead	18582 W. Rice Ave. Hansen, ID 83854
Ang. Taylor	IDWR
Thomas INMAN	18520 W. Rice Ave. Hansen, ID 83854
Jarvis Inman	" " " " " " "

TESTIMONY LOG

IN THE MATTER OF APPLICATION FOR
AMENDMENT OF A PERMIT NO. 95-9036
IN THE NAME OF NORTHERN
DEVELOPMENT, LLC

) **HEARING**
) **October 26, 2005, 9:00 p.m.**
)
) **Conducted by Gary Spackman**
) **Hearing Officer**

TAPE NUMBER 1

[illegible]

Conducted by Gary Spackman
Hearing Officer

[illegible]

(Louie Hanner)

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

Office Use Only

Inspected by _____

Twp _____ Rge _____ Sec _____

1/4 1/4 1/4

Lat: : : Long: : :

1. WELL TAG NO. D0033687

Drilling Permit No: 813979

Other IDWR No. 95-9036

2. OWNER

Name Northern Development LLC #3

Well Number:

749

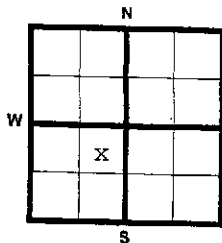
Address 1135 Yellowstone #D

City Pocatello

State ID Zip 83201

3. LOCATION OF WELL by legal description

sketch map location must agree with written location



Twp. 51

North or ☐ South

Rge. 06

East or ☒ West

E Sec. 13



1/4 NE 1/4 SW 1/4

Gov't Lot

County

KOOTENAI

Lat: : :

Long: : :

Address of Well Site 18740 W Rice Road

City Post Falls

(Give at least name of road + Distance to Road or Landmark)

Lt. 1

Blk. 10

Sub. Name

Hauser Heights

4. USE:

☐ Domestic ☒ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK

check all that apply

(Replacement, etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other

6. DRILL METHOD

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
BENTONITE	0	40	1,450 lbs	Dry Pour

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 40Was drive shoe seal tested? ☐ Y ☒ N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+2	40	.280	Steel	☒	☐	☒	☐

Length of Headpipe

Length of Tailpipe

9. PERFORATIONS/SCREENS

☐ Perforations Method☐ Screens Screen Type

From	To	Slot Size	Number	Diameter	Material	Casing	Liner

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

120 ft. below ground Artesian pressure _____ lb.

Depth flow encountered 380 ft. Describe access port or control devices: Steel cup welded

11. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
10	100	460	1hr

Water Temp. Cold Bottom Hole Temp Cold

Water Quality test or comments: Clear

Depth first Water encountered 150

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Water	
				Y	N
10	0	37	Sand	☐	☒
10	37	39	Decomposed Granite	☐	☒
10	39	40	Granite Gray w/Rose	☐	☒
6	40	67	Granite Gray Med Soft	☐	☒
6	67	150	Granite Gray w/Rose Med Soft	☐	☒
6	150	160	Granite Gray w/Rose Granite Broken	☒	☐
6	160	174	Granite S&P Med	☐	☒
6	174	266	Granite Gray w/Rose Med	☐	☒
6	266	290	Granite Gray w/Rose & White	☐	☒
6	290	304	Granite Gray w/Green Soft 1-2gpm	☒	☐
6	304	369	Granite Gray w/Rose Med	☐	☒
6	369	390	Granite S&P Med Hard	☐	☒
6	390	404	Granite S&P w/Green Broken 8+gpm	☒	☐
6	404	425	Granite Gray w/White Med	☐	☒
6	425	460	Granite S&P Med Hard	☐	☒

Completed Depth 460 (Measurable)

Date: Started 5/7/04 Completed 5/11/04

13. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name H2O WellService, Inc. Firm No. 448

Firm Official _____ Date 05/13/04

and

Supervisor or Operator _____ Date 05/12/04

Mark Penick

(Sign Once if Firm Official and Operator)

SCANNED
MAY 20 2004

51N 6W 13

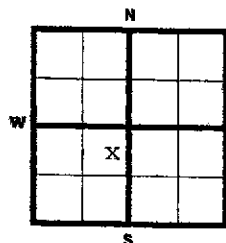
IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only		
Inspected by		
Twp	Rge	Sec
1/4	1/4	1/4
Lat	:	Long

1. WELL TAG NO. D0035438
Drilling Permit No: 823944
Other IDWR No. 95-9036

2. OWNER Hauser Heights #6 c/o Northern Deve Well Number: 823
Name Hauser Heights #6 c/o Northern Deve
Address 460 E Oak Suite A ← Corrected
City Pocatello State ID Zip 83201

3. LOCATION OF WELL by legal description
sketch map location must agree with written location



Twp. 51 ☒ North or ☐ South
Rge. 06 ☐ East or ☒ West
Sec. 12 1/4 NE 1/4 SW 1/4

Gov't Lot County KOOTENAI

Lat: Long:

Address of Well Site Hauser Lake Rd
City Hauser

(Give at least name of road + Distance to Road or Landmark)

Lt. 12 Blk. 1 Sub. Name Waterford Esta

4. USE:

☒ Domestic ☒ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK check all that apply (Replacement, etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other

6. DRILL METHOD

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
BENTONITE	0	55	8600 lbs	Overbore

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 55

Was drive shoe seal tested? ☐ Y ☒ N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner Welded	Threaded
10	+2	55	.375	Steel	☒	☐	☒

Length of Headpipe 5' Length of Tailpipe

9. PERFORATIONS/SCREENS

☐ Perforations Method
☒ Screens Screen Type S.S. Telescoping

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
60	80	60	2	10	S.S.	☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

20 ft. below ground Artesian pressure lb.

Depth flow encountered ft. Describe access port or control devices:

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
150+			2hr

Water Temp. Cold Bottom Hole Temp Cold

Water Quality test or comments: Clear

Depth first Water encountered 21

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Water	
				Y	N
12	0	8	Loamy Soil	☐	☒
12	8	23	Loamy Soil w Gravel	☒	☐
12	23	83	Sand & Gravel	☒	☐
12	83	88	Silty Sand Blue	☐	☒
12	88	100	Clay Blueish	☐	☒
12	100	103	Granite	☐	☒

RECEIVED
OCT 04 2004
IDWR/North

SCANNED

NOV 17 2004

Completed Depth 80 (Measurable)

Date: Started 8/24/2004 Completed 9/13/2004

13. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name H2O WellService, Inc. Firm No. 448

Firm Official [Signature] Date 09/15/04

and Supervisor or Operator [Signature] Date 09/14/04

Louie Hanner

(Sign Once if Firm Official and Operator)

51N 6W 12

LIESCHE & REAGAN, P.A.

Attorneys at Law
1044 Northwest Blvd., Suite D
Coeur d'Alene, ID 83814
208-664-1561
fax 208-667-4034

Ramona R. Liesche
Michael E. Reagan

rliesche@northidaholaw.com
mreagan@northidaholaw.com

October 25, 2005

VIA FACSIMILE TO 769-1454

IDAHO DEPARTMENT OF WATER RESOURCES
1910 Northwest Blvd., # 210
Coeur d'Alene, ID 83814

Attention: Robert G. Haynes, P.E.
Regional Manager

Re: 95-90936 - NORTHERN DEVELOPMENT LLC
Our File No. 12119.00

Dear Mr. Haynes:

I am writing to withdraw Brent Lockhart's opposition to the above-referenced matter. Neither he nor I will be attending the hearing on October 26, 2005.

If you have any questions, please don't hesitate to contact me.

Sincerely,

LIESCHE & REAGAN, P.A.


MICHAEL E. REAGAN

MER/ld

cc: Client

Starships Consulting and
Management Services

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

002/002

Office Use Only

Inspected by

Twp Rge Sec

Lat: 1/4 1/4 1/4

Long:

1. WELL TAG NO. D0033687

Drilling Permit No: 813979

Other IDWR No. 95-9036

2. OWNER

Well Number:

Name Northern Development LLC #3

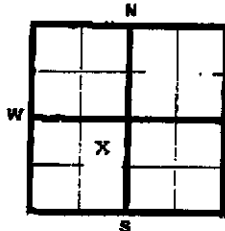
749

Address 1135 Yellowstone #D

City Pocatello State ID Zip 83201

3. LOCATION OF WELL by legal description

sketch map location must agree with written location

Twp. 51 ☒ North or ☐ SouthRge. 06 ☐ East or ☒ West

Sec. 13 1/4 NE 1/4 SW 1/4

Gov't Lot County KOOTENAI

Lat: Long:

Address of Well Site 18740 W Rice Road

City Post Falls

(Give at least name of road + Distance to Road or Landmark)

Lt. 1 Blk. 10 Sub. Name Hauser Heights

4. USE:

☐ Domestic ☒ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK check all that apply (Replacement, etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other

6. DRILL METHOD

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other

7. SEALING PROCEDURES

SEAL/FILTER PACK		AMOUNT		METHOD
Material	From	To	Backs or Pounds	
BENTONITE	0	40	1,450 lbs	Dry Pour

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 40Was drive shoe seal tested? ☐ Y ☒ N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+2	40	280	Steel	☒	☐	☒	☐

Length of Headpipe Length of Tailpipe

9. PERFORATIONS/SCREENS

☐ Perforations Method☐ Screens Screen Type

From	To	Slot Size	Number	Diameter	Material	Casing	Liner

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

120 ft. below ground Artesian pressure lb.

Depth flow encountered 380 ft. Describe access port or

control devices: Steel cup welded

11. WELL TESTS:

☐ Pump ☐ Baller ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
10	100	460	1hr.

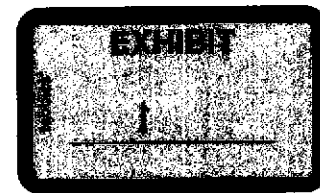
Water Temp. Cold Bottom Hole Temp. Cold

Water Quality test or comments: Clear

Depth first Water encountered 150

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Water
10	0	37	Sand	☐ Y ☒ N
10	37	39	Decomposed Granite	☐ Y ☒ N
10	39	40	Granite Gray w/Rose	☐ Y ☒ N
6	40	67	Granite Gray Med Soft	☐ Y ☒ N
6	67	150	Granite Gray w/Rose Med Soft	☐ Y ☒ N
6	150	160	Granite Gray w/Rose Granite Broken	☒ Y ☐ N
6	160	174	Granite S&P Med	☐ Y ☒ N
6	174	266	Granite Gray w/Rose Med	☐ Y ☒ N
6	266	290	Granite Gray w/Rose & White	☐ Y ☒ N
6	290	304	Granite Gray w/Green Soft 1-2mm	☒ Y ☐ N
6	304	369	Granite Gray w/Rose Med	☐ Y ☒ N
6	369	390	Granite S&P Med Hard	☐ Y ☒ N
6	390	404	Granite S&P w/Green Broken 2-4mm	☒ Y ☐ N
6	404	425	Granite Gray w/White Med	☐ Y ☒ N
6	425	460	Granite S&P Med Hard	☐ Y ☒ N



Completed Depth 460 (Measurable)
Date: Started 5/7/04 Completed 5/11/04

13. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name H2O WellService, Inc. Firm No. 448

Firm Official Date 05/13/04

and Supervisor or Operator Date 05/12/04

Mark Penick (Sign Once If Firm Official and Operator)



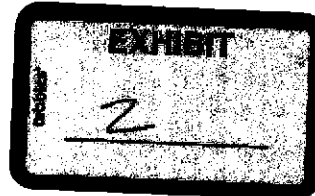
STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

2110 Ironwood Parkway • Coeur d'Alene, Idaho 83814-2648 • (208) 769-1422

Dirk Kempthorne, Governor
Toni Hardesty, Director

April 19, 2005

Steve Vigliaturo, Owner
Hauser Heights Water System
460 E Oak, Suite A
Pocatello, ID 83201



Re: Ground Water Under Direct Influence of Surface Water
Determination PWS# 1280289, Well #3

Dear Mr. Vigliaturo:

Idaho is required by federal drinking water regulations (40 CFR 142.16) to determine whether groundwater sources serving public drinking water systems are directly influenced by surface water.

Groundwater that is directly influenced by surface water (GWUDI) may contain disease causing organisms which are normally only found in surface water, and may require additional treatment including filtration and/or disinfection and contact time. Under current federal and state rules, no additional treatment is required if sources are truly groundwater.

We have inspected the groundwater source, Well # 3, serving your system. Based on our review these water sources have been determined to be **groundwater**.

Our records will reflect this determination, and we will inform the U.S. Environmental Protection Agency of our findings. This notification is for your records and should be kept on file for future reference. No further action or information is needed at this time.

If you have any questions or comments on this matter please feel free to contact the Division of Environmental Quality office in Coeur d'Alene at 2110 Ironwood Parkway, phone (208) 769-1422.

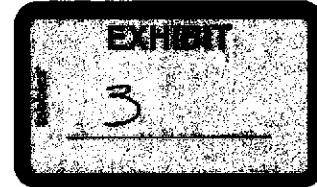
Sincerely,

Anthony P. Davis
Analyst

c: Steve Tanner, IDHW/DEQ-CDA

James S. De Smet, P.E., P.G.

South 2641 Silver Beach Loop
Coeur d'Alene, Idaho 83814
208 765 2308 (phone) 208 667 2988 (fax)
quantumeng@adelphia.net



REGISTRATION

REGISTERED PROFESSIONAL ENGINEER, Idaho #5503, Washington #24796, Montana #9774PE, Oregon #17,115
REGISTERED PROFESSIONAL GEOLOGIST, Idaho #632
REGISTERED PROFESSIONAL GEOLOGIST, Washington #1631
REGISTERED PROFESSIONAL HYDROGEOLOGIST, Washington #1631

EDUCATION

UNIVERSITY OF IDAHO Moscow, Idaho
Masters of Engineering: Civil Engineering- Emphasis in Environmental Engineering and Hydrogeology
May 1983

NORTH IDAHO COLLEGE Coeur d'Alene, Idaho
Associate of Science: Chemistry
Associate of Science: Engineering
May 1981

OREGON STATE UNIVERSITY Corvallis, Oregon
Bachelors in Science: Geology-Emphasis in Geomorphology and Hydrology
June 1972

CERTIFICATIONS AND SHORT COURSES

Hazardous Materials Site Worker-40 Hour Certified since 1991
Certified Underground Storage Tank Site Assessor in Idaho, Washington and Montana
Certified Site Inspector-EPA, 1986
Emerging Technologies for Drinking Water Treatment-EPA, 1988
Principles of Toxicology for Environmental/Health Practitioners-University of Washington-1985
Water Treatment Plant Operation-Linn Benton Community College, 1984
Risk Based Corrective Action (RBCA) training according to the American Society of Testing Materials (ASTM)
AHERA Certified Asbestos Inspector/Management Planner, #IMP-99-6319
Certified Professional in Erosion and Sediment Control, #1594

EXPERIENCE

ENVIRONMENTAL ENGINEER/GEOLOGIST/OWNER of QUANTUM Engineering, in Coeur d'Alene, Idaho. Mr. De Smet is the principal of this independent environmental consulting firm. Current projects include: mine permitting, public water system design and evaluation, contaminated site characterization, risk based corrective action plans (RBCA), water and wastewater treatment, storm water permitting, site remediation and hydrogeologic investigations. 1/94-Present

BRANCH MANAGER for Grant, Schreiber and Associates in the Coeur d'Alene, Idaho office of a Denver, Colorado based environmental engineering and consulting firm. The Coeur d'Alene office includes a staff of six. The position involves an equal split between branch management and professional work as Senior Engineer and Geologist. Branch management responsibilities included; marketing and business development, employee management, and financial planning. 10/92-1/1/94

James S. De Smet, P.E., P.G.

Page 2

SENIOR ENGINEER AND GEOLOGIST for Grant, Schreiber and Associates in Coeur d'Alene, Idaho. This position involved project management and senior review for projects including: mining assessments, hazardous waste management, hydrogeologic investigations, environmental assessments, water and wastewater management. 6/92-10/92

ENVIRONMENTAL ENGINEER for J-U-B Engineers, Inc. in Coeur d'Alene, Idaho. This position involved project management and design for numerous projects involving applications of hydrogeology and engineering to water resource development, landfill characterization, hazardous materials management, monitoring well design, aquifer management, underground storage tank site assessments and construction management. Water projects included planning, design, construction and operation of water treatment, storage and distribution facilities for cities, communities and rural water districts. Wastewater projects included planning, design, construction and operation of wastewater collection, treatment, and disposal facilities for cities and rural sewer districts. 6/87-6/92

SENIOR WATER QUALITY SPECIALIST for State of Idaho, Division of Environmental Quality. Program responsibilities included non-point source pollution monitoring and abatement, monitoring and evaluation of public water and wastewater supplies, hazardous materials response, investigation and monitoring of ground water contamination, and plan and specification review for water and wastewater projects. 7/84-87

PROJECT ENGINEER for V. David Welch and Associates. Provided support for all phases of project development including: design, cost analysis, surveying, construction staking and field observation for small innovative and alternative wastewater collection and treatment systems. 7/83-6/84

LAB CHEMIST at University of Idaho. Performed water quality tests for wastewater treatment plants. (Part time employment during graduate school) 6/81-5/82

ASSISTANT MANAGER OF WATER RESOURCES for State of Idaho Department of Lands. Inventoried, evaluated and assessed public and private encroachments on lakes and rivers in Northern Idaho. Worked with the public on an individual basis, advising them of their rights, obligations and guidelines for use of public land. 5/80-9/80 (temporary position only)

ORGANIZATIONS

National Groundwater Association
American Society of Civil Engineers
Idaho Society of Professional Engineers
National Society of Professional Engineers
International Erosion Control Association
North Idaho Fly Casters
Idaho Association of Professional Geologists

References available upon request.

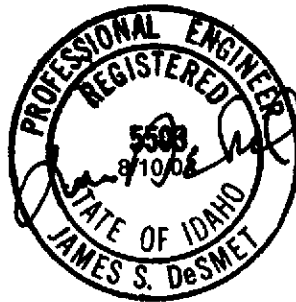
**Technical Specifications
New Well Construction
Hauser Heights Subdivision**

prepared for:

**Northern Development LLC
460 East Oak St.
Pocatello, Idaho 83201**

August 10, 2004

prepared by:



**Quantum Engineering and Geologic Consulting
South 2641 Silver Beach Loop
Coeur d'Alene, Idaho 83814**

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1. TECHNICAL SPECIFICATIONS-GENERAL

1.1 Scope

These Specifications cover the complete drilling, casing, development, screening, and testing of one or two wells for the Hauser Heights Subdivision located near Hauser, Idaho, hereafter referred to as the OWNER. The sequencing of operations is as follows:

The CONTRACTOR shall drill and install the required casing for one 10-inch well. One well will be drilled to the desired depth and pump tested to determine the capacity of the well. Drilling of a second well will be reserved for future needs.

Upon completion of drilling of the first well, the CONTRACTOR, in consultation with the ENGINEER, shall determine the required screened intake zone. The CONTRACTOR shall then install the required screened interval(s) and then proceed with development and testing of the well as specified in this specification.

1.2 Location

The OWNER and the ENGINEER have determined the well locations and the well driller shall use these locations. The CONTRACTOR shall confine his disturbance to the smallest possible area. Location of the existing well and the proposed wells are as shown on the attached well lot site plan.

1.3 Minimum Well Construction Standards

The CONTRACTOR shall be required to conform to the applicable portions of the Minimum Well Construction Standards established by the State of Idaho Department of Water Resources. Well installation must also meet minimum requirements of the Recommended Standards for Water Works (10 State Standards, 1997 Edition) and Idaho Rules for Public Drinking Water Systems, IDAPA 58.01.08

1.4 Drilling Log and Samples

The CONTRACTOR shall keep a log of the drilling that shows the following:

1. Depth, thickness, type, and general character and drilling characteristics of each material encountered.
2. Depth and thickness of each water-bearing zone encountered.
3. Depth of fluid level in the hole at the beginning and end of each drilling day and any appreciable changes in fluid level during drilling.
4. Direction of air circulation (if any) into or out of hole.
5. Volume of drilling water added.
6. Time and duration of all shutdown and standby periods with reasons therefore.
7. Description of casing and other materials used and position in well.

The log shall be carefully and accurately kept, with entries made in sequence, so that each may be correlated with the depth of the hole at that time. It shall be

complete at the end of each drilling day and shall be open to inspection at any time during the work. Two (2) complete typewritten copies of the log shall be furnished to the ENGINEER within fifteen (15) days after completion of the work.

Formations shall be sampled every 5 feet, every change in formation, or as required by the ENGINEER. The CONTRACTOR shall save formation samples and label them for evaluation by the ENGINEER. (All samples shall be properly bagged labeled and correlated to the log)

1.5 Licenses

In addition to the other licensing requirements specified in the Contract Documents, the CONTRACTOR shall have a valid Well Drilling License issued by the State of Idaho Department of Water Resources.

1.6 Abandonment

In the event that the CONTRACTOR fails to complete the well to the depth specified, or should he abandon the well because of loss of tools, equipment or for any other cause, or if the well shall fail to meet the requirements for plumb and alignment set forth, the CONTRACTOR shall abandon the well. The CONTRACTOR shall fill the abandoned well with clay and remove such casing as can be salvaged. Abandonment shall be done according to the Well Construction Standards developed by the Department of Water Resources. All salvaged casing or materials furnished by the CONTRACTOR shall remain his property.

The cost of abandonment of the well, including filling, shall be done solely by the CONTRACTOR on the abandoned well.

2. DRILL WELL, INSTALL AND GROUT CASING

2.1 Scope

This section includes the work necessary for the drilling of the well and for the installation of the well casing and the grouting of the surface seal. The work includes, but is not limited to, the mobilization required to bring the drilling equipment to the site, furnish and install all materials, equipment, and labor required to drill the well and to construct the casing including, the necessary grouting of the casing, final site cleanup and demobilization.

It is estimated that the drilling will be in a variety of formations consisting of overburden; sedimentary deposits of sand, silt and clay; and bedrock of gneiss and schist. Drilling is anticipated to a depth of approximately 100-120 feet bgs. Driller is to drill no more than 20 feet into bedrock without contacting the ENGINEER. Target water bearing formations are anticipated at depths of 60-100 feet bgs.

The OWNER and or his authorized representative reserves the right to cease drilling at its sole discretion.

2.2 Materials

1. Permanent Casing: The well, when completed, shall be cased with nominal ten (10) inch diameter steel casings which shall extend from two (2) feet above ground surface to a depth in excess of the depth of the water bearing formations

are encountered. The nominal ten (10) inch diameter casing shall have a minimum wall thickness of at least 0.365 inches. Well casing shall conform to AWWA A-100 or ASTM A-53.

2. Bentonite Grout: Bentonite grout shall be installed in the annular space between the permanent well casing and the undisturbed soil outside the temporary well casing to a depth of at least fifty eight (58) feet from final grade. The grout shall consist of a pure Wyoming Bentonite or approved equal, granules, pellets or chips up to 3/8-inch in diameter. The driller shall have at least 50% excess bentonite grout available prior to grout placement.

2.3 Disinfection

All tools, bits pipe and materials to be inserted into the borehole shall be cleaned and disinfected in accordance with the Well Construction Standards and permitting requirements of the Idaho Department of Water Resources. All downhole equipment shall be disinfected with 500-ppm chlorine prior to placement or use in the well. This applies to new well construction and to modifications to existing wells.

2.4 Workmanship

The CONTRACTOR shall maintain all equipment in good repair on the project at all times. Drilling will be permitted with approved cable tools or an air rotary tool with casing hammer capable of installing a screen and pulling back the casing in an assumed formation.

Drilling to accommodate the casing shall be performed with full-size clean, round, borehole results. No sand, dirt, rocks, mud, old cuttings, etc. or any other foreign material from the land surface shall be allowed to fall into the hole.

Drilling and casing operations shall be performed by the CONTRACTOR so as to prevent over excavation, caving, and voids behind the well casing and circulation of native materials behind and below the casing shoe.

No additives other than approved foam shall be allowed to aid in the drilling or casing of the well. It shall be the responsibility of the CONTRACTOR to stabilize the formations between casings and bore holes behind casings with material installed based on the approval of the ENGINEER. Protection of the well and the formations in their natural state shall be continuously maintained by the CONTRACTOR.

The CONTRACTOR shall make his own arrangements for generator power, electrical power and water that he might require as a part of his work.

2.5 Plumbness and Alignment

The hole to accommodate the casing shall be drilled straight and plumb in accordance with the provisions of AWWA A-100-97 standards.

Upon completion of the installation of the casing, and in the presence of the ENGINEER or his authorized representative, tests to determine whether plumbness limitations have been met. To demonstrate the compliance of the alignment with the requirements, the CONTRACTOR shall furnish all labor, tools,

and equipment, and perform the tests described herein. Alignment shall be tested by lowering into the well to a depth of at least 100 feet a section of pipe twenty (20) feet long or a dummy of the same length. The outer diameter of the pipe or dummy shall be not more than two (2) inches smaller than the inside diameter of that part of the casing being tested.

The dummy, when lowered into the casing, shall pass freely the entire depth of the well. Payment for the alignment test shall be considered incidental to drilling costs and no extra payment shall be made to the CONTRACTOR. Any additional work required for redrilling or straightening the well shall be at the CONTRACTOR's expense.

2.6 Casing and Drive Shoe

The casing shall be fitted with a heavy steel drive shoe prior to setting the casing. The casing shall be carefully installed in a manner so as to prevent any damage or distortion to the pipe. Welding shall be accomplished by skilled welders using adequate welding equipment. Finished welds shall be watertight, penetrate to the full thickness of the pipe and structurally equal to the pipe itself. Welding shall be done by electric arc using electrodes for the steel used in the pipe. Welded sections shall be equivalent in strength to the adjacent pipe. Unless otherwise directed by the ENGINEER, the casing shall extend approximately 6-7 feet above the ground. Finish grade of the casing is to match the casing height of the Waterford estates wells.

The temporary casing shall be equipped with a temporary steel plate tack welded to the top. This temporary plate shall be in place after drilling of the well and prior to placement of the pump equipment.

2.7 Surface Seal

An open free standing hole four (4) inches in diameter greater than the outside diameter of the permanent casing, or a temporary casing of at least two (2) pipe sizes larger than the permanent casing shall be installed to a minimum depth of fifty eight (58) feet below finish grade. This annular space shall be filled with bentonite after the permanent casing is installed. A temporary casing has been installed upon completion of the drilling, the annular space shall be filled with the granular bentonite as the temporary casing is removed. The ENGINEER shall be notified and present for placement of the surface seal.

The installation of the bentonite must not be done until after drilling and installation of the permanent casing. This must be done in the event that necessary water bearing formations are encountered at depths of less than 60 feet. In this event, a waiver will be requested from IDEQ for a surface seal of less than 58 feet and the screened interval shall be install at a shallower depth to be determined in consultation with the ENGINEER and IDEQ.

The contractor will be responsible for construction and placement of the necessary pit(s) or pond(s) to contain and control drill cuttings and drilling water. Discharge of turbid water is prohibited other than to the drilling pit(s). If the pit(s) prove inadequate, additional pits are to be constructed. Construction of additional pits is to be done at the expense of the CONTRACTOR.

3. WELL PERFORATION AND WELL SCREEN

3.1 Scope

This item shall include all labor, equipment and materials necessary perforation of the casing or installation of well screen in the water bearing formation(s).

3.2 Materials

No special materials are needed for this item

3.3 Workmanship

The perforation shall be done on the newly installed casing at the direction of the ENGINEER. The perforations shall be installed with perforator having positive action and constructed to prevent distortion of the casing.

3.4 Well Screen

The well screen shall be manufactured according to AWWA standard A-100-97. The openings in the screen shall be constructed horizontal to the axis of the screen. The length of the screened interval shall be determined after drilling of the well and examination of the drilling log has been performed. The opening size and length of screen shall be determined after sieve analyses of the aquifer(s) formations have been performed. Sieve analyses shall be provided by the driller at the request of the ENGINEER.

4. DEVELOPMENT AND TESTING OF THE WELL

4.1 Scope

This item shall consist of furnishing all the labor, equipment, and materials necessary for the development of this well by surging, or airlift. Upon completion of the required development, the well shall be tested using a temporary pump supplied by the well driller, as specified. If airlift testing of the well provides sufficient data, a production pump may be installed in lieu of a test pump.

4.2 Materials

The CONTRACTOR shall develop the well by using air from the drill rig or the use of a jetting tool attached to the drill stem.

The test pump shall be capable of delivering at least 150% of the design capacity of the well as determined by airlift.

A static water level probe tube shall be installed in the well while installing the test and or production pump. The tubing shall have a minimum internal diameter of 1/2" and be constructed to allow free and unobstructed access with a typical static well probe. This permanent well probe line is to be installed for use during the pump test and the production pump for future static water level measurements.

4.3 Workmanship

Upon completion of the drilling and the installation of the well screen, the CONTRACTOR shall notify the ENGINEER that he is ready to begin

development and shall develop the well by surging with air. If rotary equipment is used, development shall be accomplished by approved jetting equipment and development with the use of temporary pumps will not be required. Disposal of development water will be done in pit(s) constructed adjacent to the well.

Upon development at the well, the CONTRACTOR shall test the well to determine the yield and drawdown. Test pumping shall be coordinated and directed by the ENGINEER.

4.4 Well Pump Testing:

It is contemplated that testing will be carried on for at least twenty-four (24) hour duration. The well is to be tested at 150% of the design capacity of the well. The CONTRACTOR shall be responsible for providing a means of safe refueling during operation to prevent any shutdowns during the test. The CONTRACTOR shall be responsible for making arrangements with the OWNER for the satisfactory disposal of water during the test period.

The CONTRACTOR shall coordinate with the ENGINEER to perform the well testing. The ENGINEER shall measure the water surface elevation just prior to the start of the test and for time periods specified by the ENGINEER in the beginning of the test. After several hours of testing and stabilization of equipment and pumping rates, the CONTRACTOR will collect static water levels and pumping rates at least hourly. The CONTRACTOR will coordinate with the ENGINEER during the remainder of the test and collect data at the ENGINEER'S direction. Prior to the end of the pump test, the ENGINEER and the CONTRACTOR will coordinate shut down and collection of recovery data.

The CONTRACTOR shall provide one well probe for use in measuring the monitoring well. The CONTRACTOR will also be required to monitor the static water level in a nearby Waterford well is required by the ENGINEER.

At least one pump tender shall be on hand at all times that the pump is in operation. The pump tender shall cooperate and coordinate with the ENGINEER for collection of static water levels and collection of samples. As part of the test pumping operation, the ENGINEER may require intermittent and variable pumping in an effort to increase the capacity of the well.

Prior to starting the test pumping, the well shall be disinfected with a 50-ppm chlorine solution for twenty-four (24) hours. A chlorine residual shall be checked upon start of the pump test.

The ENGINEER shall make arrangements for collection of water quality testing and sampling.

WELL SITE EVALUATION
DEPARTMENT OF ENVIRONMENTAL QUALITY

All public water well sites must be approved by DEQ prior to drilling (*Idaho Rules for Public Drinking Water Systems [IRPDWS], Section 550.03.n*).

PROCEDURE

1. Call DEQ to determine if there is known groundwater contamination in the general area.
2. A registered professional engineer, geologist, or other consultant qualified in the field of hydrogeology must prepare a thorough site evaluation, including items listed below.
3. Submit evaluation to DEQ, and schedule a field inspection. The exact location of the well must be staked by the engineer prior to DEQ inspection.
4. If the well is acceptable, DEQ will issue written approval.
5. Plans and specifications for the well and pump house must be approved by DEQ prior to construction.

CHECKLIST FOR CONSULTANT

- | | | |
|-----------------------------|---|--|
| 1. ☐ | Name of project or water system. ——— Hauser Heights Water | |
| 2. ☐ | Date DEQ contacted to discuss potential groundwater problems. ——— Ongoing over last 1-2 years | |
| 3. ☐ | Name of person contacted. ——— Tony Davis | |
| 4. ☐ | Provide a narrative discussion explaining why the site was chosen and why it is suitable for a public water system well. Discussion must include the following: Well location is the nearest location to Hauser Heights that is likely to provide the quality and quantity of water for Hauser Heights. | |
| a. ☐ | Location (include separate vicinity map with directions to the site) Attached | |
| b. ☐ | Well lot must be dedicated to the water system only, and on property owned or leased by the water system. Contact DEQ if the well lot is part of a larger commonly owned property. Lot to be leased for 99 years or for the life of the well. Meckel Engineering to reestablish property corners, survey well lot and well locations, easement and provide required legal documents and recorded easements. | |
| c. ☐ | Terrain and access for drilling rig and equipment See topographic map. Gentle 2-3% (estimated) slope to the east. | |
| d. ☐ | Floodways and floodplains Located above the 100 year flood elevation. TOC elevation to be equal to those installed at Waterford Estates. | |
| e. ☐ | Surrounding land use (residential, commercial, industrial, open space, etc.) Residential to north, south and west. Open wetland/lake to the east | |
| f. ☐ | Anticipated production rate of well 125-150 gpm | |
| g. ☐ | Description of soils and lithology (provide well log from nearby wells) Silt loam over | |

sedimentary deposits. Waterford well logs attached.

h. ☐ Anticipated depth to well screen; type and depth of annular seal Surface seal to 58 feet bgs and well screen anticipated in the 60-100 foot zone. If inadequate water bearing formations are not available at 60-100 feet bgs, a reduced surface seal will be requested in consultation with IDEQ.

i. ☐ Discussion of groundwater quality, and any known contamination within 1 mile None

j. ☐ Other wells within 500 feet Waterford Estates wells located approx. 200 feet away
(See attached site plan and well site plan)

k. ☐ Aquifer recharge projects or injection wells within 1 mile, and how they influence the proposed well. None

Narrative site discussion, continued:

l. ☐ How the well will be protected against sources of pollution, or the how site conforms to the local well head protection plan (contact the city or county to determine implemented plans). Well seal to 58 feet bgs.

m. ☐ Potential for the well to be "Groundwater Under the Direct Influence of Surface Water (GWUDI; see *GWUDI Evaluation Procedure on page 3*). Well has potential for surface water influence. GWUDI evaluation performed on Waterford Estates and found to be negative. GWUDI testing may not be necessary.

n. ☐ Other evaluated well sites Other well sites located in bedrock found to be unsuitable.

o. ☐ Professional opinion that the site is suitable for a public water supply well Site evaluation has been performed and site is suitable

p. ☐ Sign and date the evaluation

5. ☐ Provide a site map covering at a 50 ft. radius showing the following: Attached

a. ☐ Well location (include vicinity map with directions to the well site)

b. ☐ Direction of ground water flow Flow is from Hauser Lake upon pumping

c. ☐ Potential sources of contamination within 500 feet of the well Existing home located on Lot 11. Potential septic sites to be located on lots 8, 9, 10, and 13

d. ☐ Distance from well to lot boundaries (50 feet minimum) Yes, as shown on site plan

e. ☐ Surface water sources, including lakes, rivers, canals, ditches, etc. (50 feet minimum) Yes. see site plan

f. ☐ Slope of the land gentle slope (2-3%) to northeast

g. ☐ Septic tanks and drain fields (100 feet minimum for small systems; contact DEQ regarding separation and hydrologic analysis requirements for large disposal systems).
At least 100 feet to existing septic systems

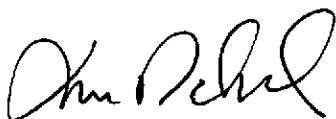
h. ☐ Sewer, storms drains, irrigation, and other non-potable mains or service lines (50 feet minimum) None

i. ☐ Other buried utilities Electric and water service to existing lots

- j. ☐ Subsurface storm water disposal facilities or storm water ponds (100 feet minimum) None
- k. ☐ Injection wells None
- l. ☐ Fuel tanks (50 feet minimum unless containment is provided). None
- m. ☐ Roads and parking areas (50 feet minimum). None, closest is the Hauser Lake Road.

See site plans attached

- n. ☐ Buildings (50 feet minimum) None
- o. ☐ Livestock (50 feet minimum) None
- p. ☐ Other potential sources of contamination (50 feet minimum) None



8/10/04

James S. De Smet PE, PG /Quantum Engineering

NOTE: DEQ recommends (and may require) distances greater than the minimums previously listed, if appropriate to protect public health

REFERENCES

Idaho Rules for Public Drinking Water Systems

Recommended Standards for Water Works (also known as "Ten States Standards") 1997

Administrative Rules of the Idaho Water Resource Board: Well Construction Standards, Rules Idaho Wellhead Protection Plan

Cities and water purveyors are encouraged to develop wellhead protection plans to prevent contamination of groundwater used for drinking water. DEQ has developed a guidance manual to help communities prepare their plans. The *Idaho Wellhead Protection Plan* is available at the regional DEQ office.

GWUDI Evaluation Procedure (Contact DEQ)

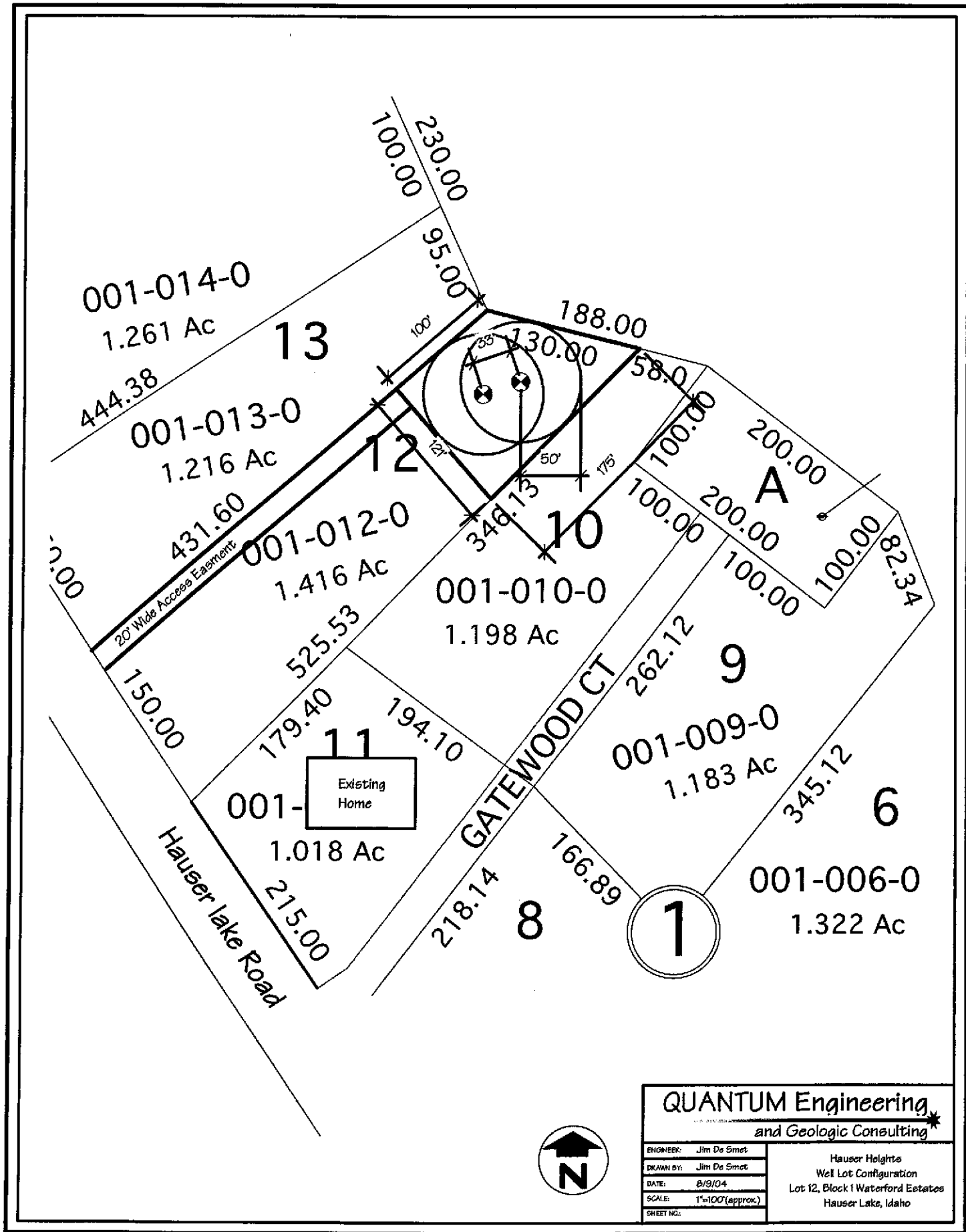
The system owner must demonstrate, prior to serving the public, that the proposed source of water is unlikely to be considered as Groundwater Under the Direct Influence of Surface Water (GWUDI). DEQ will issue a determination with final written approval of the site in accordance with the following guidelines:

Public Water System Well Site Evaluation

December, 2001

Page 3 of 3

1. Sources within 200 feet of surface water must be evaluated for a six month period, per Procedure II in the protocol, unless hydrogeologic information is provided to show that testing is not required. (*Surface water is defined as water that flows or is ponded for more than 60 days per year: the days do not have to be continuous*)
2. Well located between 200 and 500 feet from surface water are usually allowed less rigorous monitoring, and are allowed to serve customers, under Procedure II in the protocol.
3. Well located more than 500 feet from surface water are generally deemed "groundwater" unless the aquifer is very shallow (e.g., springs or shallow well fields) or vulnerable to surface water (e.g., not protected by adequate confining layers).





ENGINEER:	Jim De Smet
DRAWN BY:	Jim De Smet
DATE:	8/9/04
SCALE:	1"=2000'(approx)
SHEET NO.:	

Vicinity Map
Hauser Heights New Well
Hauser Lake, Idaho

QUANTUM Engineering

and Geologic Consulting*

September 30, 2004

Garry Gaffney
Idaho Department of Environmental Quality
2110 Ironwood Parkway
Coeur d'Alene, ID 83814



Re: Hauser Heights Well #6 Status Report
Correspondence #419.01

Dear Gary:

Drilling and pump testing of Hauser Heights Well #6 have been completed. Drilling was completed on September 13, 2004. A 24-hour pump test of the well was initiated on September 14, 2004 and completed on the following day. Drilling and pump testing of the well were overseen by Quantum Engineering.

The Hauser Heights Well #6 was pump tested at 175-200 gpm with a maximum drawdown of 8.63 feet. Recovery of the Hauser Heights #6 was essentially complete in approximately 25-minutes. The well was found to be very productive and is capable of producing a sustained flow of 175 gpm.

Waterford #1 was used as an observation well during the pump test. Waterford #1 revealed a maximum drawdown of 0.27 feet. This drawdown is considered de minimus and adverse impact to the Waterford well should not occur. Given the negligible influence on Waterford #1, simultaneous operation of the wells should not be a concern. Pump test data and charts of drawdown for both wells are attached.

Due to heaving formations at 50-60 feet of depth, a 55-foot surface was installed rather than the 58-foot surface seal specified. Given the fine-grained formations in the surface seal area, this should not compromise water quality from the well.

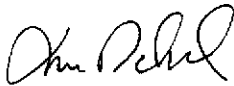
Water quality samples were collected on September 14, 2004. Samples were collected for Phase II and Phase IV inorganics, volatile organics, synthetic volatile organics, nitrate/nitrite, arsenic, sodium corrosivity, total coliform bacteria, and radiochemical compounds. These samples are currently being analyzed at the lab. Unfortunately, the sample for radiochemicals was crushed during transport to a sub contracted laboratory. A radiochemical sample should be collected again after the production pump is installed and another bacteriological sample is collected.

The well was located by a survey crew according to the well lot site plan submitted with the plans and specs for drilling. One exception is that Well #6 was moved approximately 10-feet closer to Well #7 (potential future site) to provide greater separation from the pedestrian trail. The 50-foot radius around both of the wells will still be maintained. The final well lot survey to be provided by Meckel Engineering should reflect the change.

The survey of the well lot and the lease will be provided by Meckel Engineering in the near future. Plans and specifications for the production pump, controls and transmission line are also being prepared by Meckel Engineering and will be submitted prior to construction.

If you see other, possible options please feel free to comment. Please feel free to call if you have any questions.

Sincerely,



James S. De Smet, PE, PG
Cc: John Karpenko

Hauser HTS #6

Well ID: Hauser Hts #6 Pumping Well: Hauser Hts #6
 Radius (ft.): N/A Well Head Elev.: Elev CF: n/a

Date	Approx. Time	Delta t (min)	SWL (ft. btc)	Drawdown delta s (ft.)	Q (gpm)
9/14/04	8:20	0	22.70	0.01	0
9/14/04		1	30.60	7.90	220
9/14/04		2	30.70	8.00	220
9/14/04		3	30.90	8.20	220
9/14/04		4	30.95	8.25	220
9/14/04		5	31.00	8.30	220
9/14/04		10	31.15	8.45	220
9/14/04		20	31.25	8.55	220
9/14/04		40	31.37	8.67	220
9/14/04		60	31.45	8.75	220
9/14/04		120	31.60	8.90	220
9/14/04		121	31.00	8.30	200
9/14/04		140	30.98	8.28	200
9/14/04		150	31.00	8.30	200
9/14/04		180	31.10	8.40	200
9/14/04		210	31.13	8.43	200
9/14/04		240	31.13	8.43	200
9/14/04		270	31.13	8.43	200
9/14/04		300	31.13	8.43	200
9/14/04		330	31.14	8.44	200
9/14/04		360	31.18	8.48	200
9/14/04		390	31.20	8.50	200
9/14/04		420	31.23	8.53	200
9/14/04		450	31.23	8.53	200
9/14/04		480	31.24	8.54	200
9/14/04		510	31.26	8.56	200
9/14/04		540	31.30	8.60	200
9/14/04		570	31.30	8.60	200
9/14/04		600	31.30	8.60	200
9/14/04		630	31.32	8.62	200
9/14/04		660	31.33	8.63	200
9/14/04		690	31.33	8.63	200
9/14/04		720	31.33	8.63	200
9/14/04		750	31.33	8.63	200
9/14/04		780	31.33	8.63	200
9/14/04		810	31.33	8.63	200
9/14/04		840	31.33	8.63	200
9/14/04		870	31.33	8.63	200
9/14/04		900	31.33	8.63	200
9/14/04	23:45	930	31.33	8.63	200
9/15/04	0:15	960	31.33	8.63	200
9/15/04		990	31.31	8.61	200
9/15/04		1020	31.33	8.63	200
9/15/04		1050	31.33	8.63	200
9/15/04		1080	31.33	8.63	200
9/15/04		1100	31.33	8.63	200
9/15/04		1130	31.33	8.63	200
9/15/04		1160	31.26	8.56	200
9/15/04		1190	31.33	8.63	200
9/15/04		1220	31.33	8.63	200
9/15/04		1250	31.33	8.63	200
9/15/04		1280	31.33	8.63	200
9/15/04		1310	31.33	8.63	200
9/15/04		1340	31.30	8.60	200
9/15/04		1370	30.30	7.60	175
9/15/04		1400	30.30	7.60	175
9/15/04	8:15	1430	30.30	7.60	175

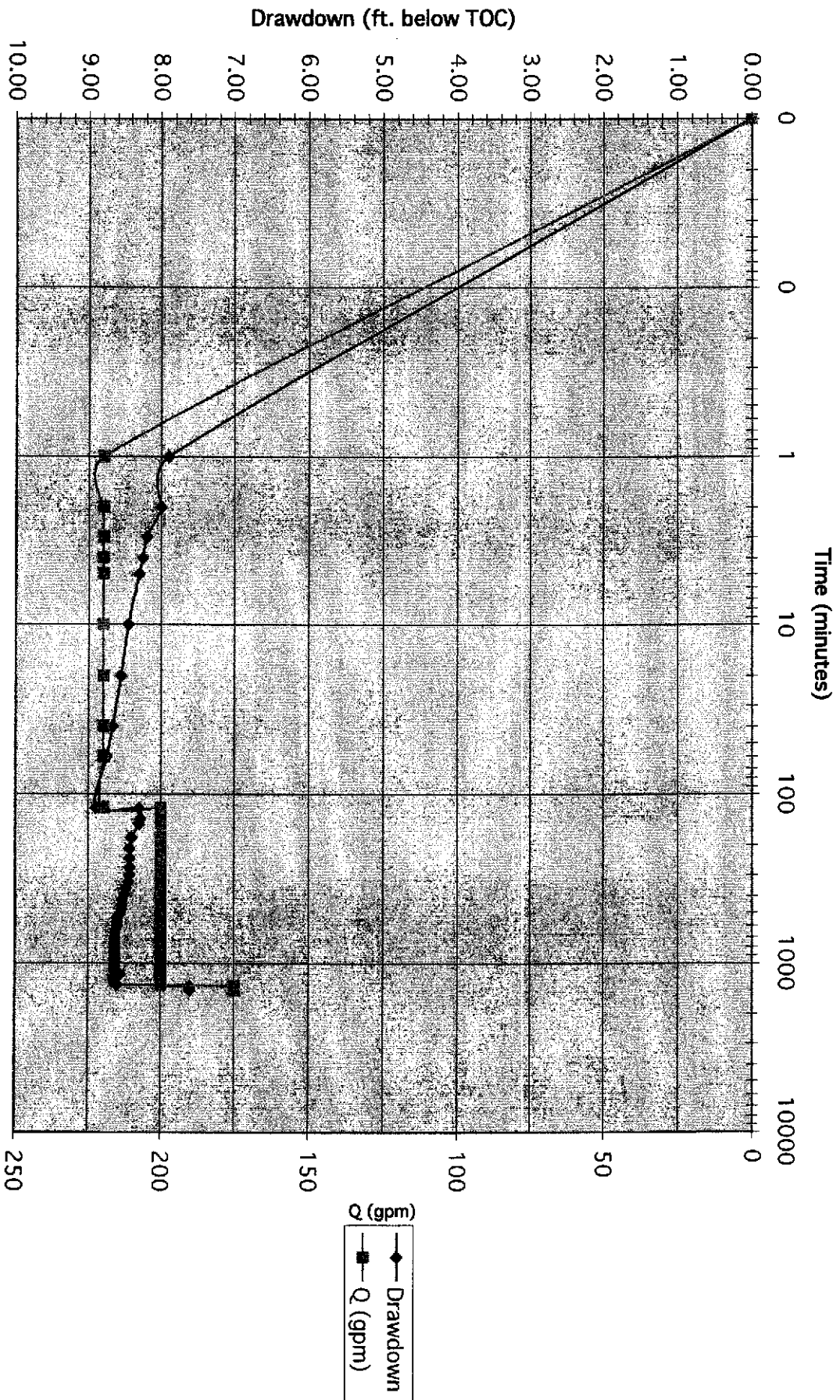
Date	Approx. Time	Delta t (min)	SWL (ft. btc)	Drawdown delta s (ft.)	Q (gpm)
		delta t	SWL	Delta s	
9/15/04	8:16	0	30.30	139.30	
		1	28.10	141.50	
		2	25.20	144.40	
		3	24.00	145.60	
		4	23.70	145.90	
		5	23.30	146.30	
		10	23.30	146.30	
		15	23.30	146.30	
		20	23.30	146.30	
	8:40	25	23.30	146.30	

Waterford#1

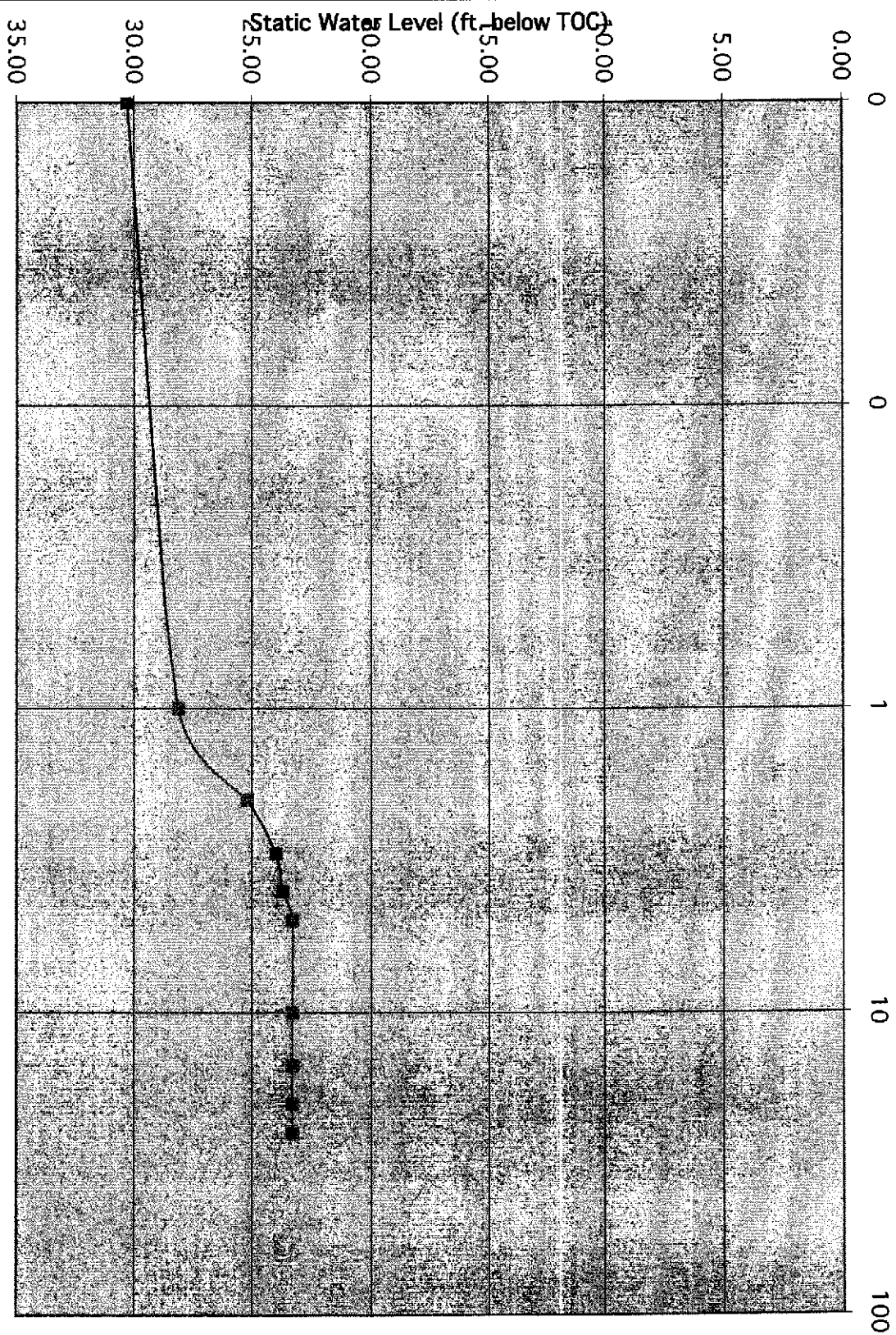
Well ID: Waterford #1 Pumping Well: Hauser Hts. #6
 Radius (ft.): 210 Well Head Elev.: Elev CF:

Date	Approx. Time	Delta t (min)	SWL (ft. btc)	Drawdown delta s (ft.)	Q (gpm)
9/14/04	8:20	0.01	26.75	0.01	
9/14/04		15	26.8	0.05	
9/14/04		25	26.9	0.15	
9/14/04		40	26.9	0.15	
9/14/04		60	26.9	0.15	
9/14/04		120	26.95	0.2	
9/14/04		150	26.95	0.2	
9/14/04		180	26.95	0.2	
9/14/04		210	26.95	0.2	
9/14/04		240	26.95	0.2	
9/14/04		270	26.95	0.2	
9/14/04		300	26.95	0.2	
9/14/04		330	27	0.25	
9/14/04		360	27	0.25	
9/14/04		390	27	0.25	
9/14/04		420	27.02	0.27	
9/14/04		450	27.02	0.27	
9/14/04		480	27.02	0.27	
9/14/04		510	27.02	0.27	
9/14/04		540	27.02	0.27	
9/14/04		570	27.02	0.27	
9/14/04		600	27.02	0.27	
9/14/04		630	27.02	0.27	
9/14/04		660	27.02	0.27	
9/14/04		690	27.02	0.27	
9/14/04		720	27.02	0.27	
9/14/04		750	27.02	0.27	
9/14/04		780	27.02	0.27	
9/14/04		810	27.02	0.27	
9/14/04		840	27.02	0.27	
9/14/04		870	27.02	0.27	
9/14/04		900	27.02	0.27	
9/14/04	23:45	930	27.02	0.27	
9/15/04	0:15	960	27.02	0.27	
9/15/04		990	27.02	0.27	
9/15/04		1020	27.02	0.27	
9/15/04		1050	27.02	0.27	
9/15/04		1080	27.02	0.27	
9/15/04		1100	27.02	0.27	
9/15/04		1130	27.02	0.27	
9/15/04		1160	27.02	0.27	
9/15/04		1190	27.02	0.27	
9/15/04		1220	27.02	0.27	
9/15/04		1250	27.02	0.27	
9/15/04		1280	27.02	0.27	
9/15/04		1310	27.02	0.27	
9/15/04		1340	27.02	0.27	
9/15/04		1370	27.02	0.27	
9/15/04		1400	27.02	0.27	
9/15/04	8:15	1430	27.02	0.27	

Hauser Hts. #6
Drawdown v. Time



Hauser Hts. #6
Recovery Time



WELL DRILLER'S REPORT

001/001

Office Use Only

Inspected by _____

Twp _____ Rge _____ Sec _____

1/4 1/4 1/4

Lat _____ Long _____

1. WELL TAG NO. D0035438

Drilling Permit No: 823944

Other IDWR No. 95-9036

2. OWNER

Well Number:

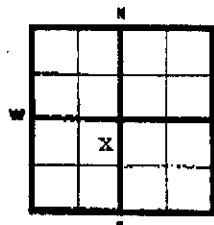
Name Hauser Heights#6 c/o Northern Deve 823

Address 460 E Oak Suite A ← corrected

City Pocatello State ID Zip 83201

3. LOCATION OF WELL by legal description

sketch map location must agree with written location

Twp. 51 ☒ North or ☐ SouthRge. 06 ☐ East or ☒ West

Sec. 12 1/4 NE 1/4 SW 1/4

Gov't Lot _____ County KOOTENAI

Lat _____ Long _____

Address of Well Site Hauser Lake Rd

City Hauser

(Give at least name of road + Distance to Road or Landmark)

Lt. 12 Blk. 1 Sub. Name Waterford Esta

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement, etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
BENTONITE	0	55	8600 lbs	Overbore

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 55Was drive shoe seal tested? ☐ Y ☒ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
10	+2	55	.375	Steel	☒	☐	☒	☐

Length of Headpipe 5' Length of Tailpipe 20'
80'-100'

9. PERFORATIONS/SCREENS

☐ Perforations Method _____☒ Screens Screen Type S.S. Telescoping

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
60	80	60	2	10	S.S.	☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

20 ft. below ground Artesian pressure _____ lb.

Depth flow encountered _____ ft. Describe access port or control devices: _____

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
150+			2hr

Water Temp. Cold Bottom Hole Temp. Cold

Water Quality test or comments: Clear

Depth first Water encountered 21

12. LITHOLOGIC LOG:(Describe repairs or abandonment

Bore Depth	From	To	Remarks: Lithology, Water Quality, Temperature	Water	
				Y	N
12	0	8	Loamy Soil	☐	☒
12	8	23	Loamy Soil w/Gravel	☒	☐
12	23	33	Sand & Gravel	☒	☐
12	33	88	Silty Sand Blue	☐	☒
12	88	100	Clay Bluish	☐	☒
12	100	105	Granite	☐	☒

Completed Depth 80 (Measurable)
Date: Started 8/24/2004 Completed 9/13/2004

13. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name H2O WellService, Inc. Firm No. 448

Firm Official _____ Date 09/15/04

and Supervisor or Operator _____ Date 09/14/04

Louie Hamner

(Sign Once if Firm Official and Operator)

Form 238-7
7/98
Starships Consulting and
Management Services

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

OCT 16 2000

Revised Report

Office Use Only		
Inspected by		
Twp	Rge	Sec
1/4	1/4	1/4
Lat	:	Long

1. WELL TAG NO. D0013661

Drilling Permit No. IDWR/North

Other IDWR No. 746667

2. OWNER Well Number: 107

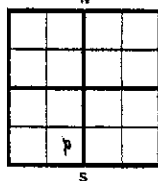
Name Brent Lockhart - Well #2

Address 100 Miller

City Coeur d'Alene State ID Zip 83814

3. LOCATION OF WELL by legal description

sketch map location must agree with written location



Twp. 51 North or South

Rge. 06 East or West

Sec. 12 1/4 SE 1/4 SW 1/4

Gov't Lot County KOOTENAI

Lat. : Long. :

Address of Well Site Edgewood (W side of)
City Hauser Lake

(Give at least name of road - Distance to Road or Landmark)

Lt. Blk. Sub. Name

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation

☐ Thermal ☐ Injection ☐ Other Test

5. TYPE OF WORK check all that apply (Replacement, etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other

6. DRILL METHOD

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
Well seal				
BENTONITE	0	18	6 bags	overbore

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 105

Was drive shoe seal tested? ☐ Y ☐ N How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	4	105	.250	steel	☒	☐	☒	☐

Length of Headpipe Length of Tailpipe

9. PERFORATIONS/SCREENS

☒ Perforations Method down hole perf

☐ Screens Screen Type

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
50	70	1/4x1 1/2				☒	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

10 ft. below ground Artesian pressure lb.

Depth flow encountered ft. Describe access port or control devices:

51N 6W 12

11. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
50+			2 hours

Water Temp. cold Bottom Hole Temp. cold

Water Quality test or comments:

Depth first Water encountered 12

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

				Water	
Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Y	N
10	0	6	Loamy top soil	☐	☒
10	6	18	Sand w/clay seams	☒	☐
8	18	28	Sand w/clay seams	☒	☐
8	28	54	Sand coarse 3/8 minis w/H2O 40-50 gpm	☒	☐
8	54	80	Sand coarse w/H2O approx 10-20 gpm	☒	☐
8	80	87	Silty sand, gray wet	☒	☐
8	87	105	Sand w/clay brown	☐	☒

Completed Depth 105 (Measurable)

Date: Started 9/15/00 Completed 9/15/00

13. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name H2O WellService, Inc. Firm No. 448

Firm Official Date 10-10-00

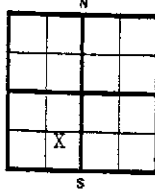
and Supervisor or Operator Date 10/9/00

(Sign Once if Firm Official and Operator)
Louie Hanner

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only		
Inspected by		
Twp	Rge	Sec
1/4	1/4	1/4
Lat	Long	

1. **WELL TAG NO.** D0022029
Drilling Permit No: 772104
Other IDWR No. _____
2. **OWNER** WATERFORD ESTATES LLC #1 Well Number: 341
Address 100 MILLER STE. #3
City COEUR D'ALENE State ID Zip 83814
3. **LOCATION OF WELL by legal description**
sketch map location must agree with written location



Twp. 51N ☒ North or ☐ South
Rge. 06W ☐ East or ☒ West
Sec. 12 NE 1/4 SE 1/4 SW 1/4
Gov't Lot _____ County KOOTENAI
Lat: _____ Long: _____

Address of Well Site EDGEWOOD WEST
City HAUSER

(Give at least name of road + Distance to Road or Landmark)

Lt. _____ Blk. _____ Sub. Name _____

4. **USE:**

☐ Domestic ☒ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. **TYPE OF WORK** check all that apply (Replacement, etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. **DRILL METHOD**

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. **SEALING PROCEDURES**

SEAL/FILTER PACK			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
BENTONITE	0	50	14 BAGS	SLURRY

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s) _____

Was drive shoe seal tested? ☐ Y ☐ N How? _____

8. **CASING/LINER:**

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
8	+8	50	.322	STEEL	☒	☐	☒	☐

Length of Headpipe _____ Length of Tailpipe _____

9. **PERFORATIONS/SCREENS**

☐ Perforations Method _____
☒ Screens Screen Type TELESCOPING S.S.

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
-50	70	70		8	S.S.	☐	☐

10. **STATIC WATER LEVEL OR ARTESIAN PRESSURE:**
20 ft. below ground Artesian pressure _____ lb.
Depth flow encountered 25 ft. Describe access port or
control devices: _____

11. **WELL TESTS:**

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
200+		70	4 HRS

Water Temp. COLD Bottom Hole Temp COLD

Water Quality test or comments: CLEAR

Depth first Water encountered 25

12. **LITHOLOGIC LOG:(Describe repairs or abandonment)**

				Water	
Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Y	N
12	0	2	Top Soil	☐	☐
12	2	24	Lommy Soil Finer Sand	☐	☐
12	24	50	Sand & Gravel	☐	☐
10	50	70	Sand & Gravel	☐	☐

RECEIVED

DEC - 8 2001

IDWR/North

Completed Depth 70 (Measurable)
Date: Started 11/19/01 Completed 11/20/01

13. **DRILLER'S CERTIFICATION**

I/We certify that all minimum well construction standards
were complied with at the time the rig was removed.

Firm Name H2O WellService, Inc. Firm No. 448

Firm Official [Signature] Date 11-29-01

and
Supervisor or Operator [Signature] Date 11-27-01

(Sign Once if Firm Official and Operator)

Louie Hanner

51N 1/4 12

LAB FEDERAL ID#: ID00013		LAB SAMPLE NUMBER: 04D1660-01	
DATE RECEIVED: 9/15/2004		DATE REPORTED BY LAB: 10/5/2004	
COMPLIANCE SAMPLE: YES		REPLACEMENT SAMPLE: NO	
COLLECTION DATE: 9/14/2004		COLLECTION TIME: 16:30	
SAMPLE TYPE:			
PWS #:	PWS NAME: QUANTUM ENGINEERING		
SAMPLING POINT/LOCATION: WELL #6 - WELL HEAD HAUSER HTS.		TAG #/FACILITY ID:	
CONTACT NAME: JIM DESMET		CONTACT PHONE: (208) 765-2308	

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PUBLIC DRINKING WATER SYSTEM INORGANIC CHEMICAL (IOC) ANALYSIS REPORT

PRIMARY IOCs

FRDS	Contaminant	Result	MCL	MDL	Method	Analysis Date	Analysis
PHASE II							
1010	Barium	0.05	2	0.01	EPA 200.8	9/23/2004	RAS
1015	Cadmium	ND	0.005	0.001	EPA 200.8	9/23/2004	RAS
1020	Chromium	ND	0.1	0.005	EPA 200.8	9/23/2004	RAS
1035	Mercury	ND	0.002	0.001	EPA 200.8	9/23/2004	RAS
1038	Ti(NO2/NO3)	1.0	10	0.5	EPA 300.0	9/16/2004	ML
1040	Nitrate	1.0	10	0.5	EPA 300.0	9/16/2004	ML
1041	Nitrite	ND	1.0	0.1	EPA 300.0	9/16/2004	ML
1045	Selenium	ND	0.005	0.001	EPA 200.8	9/23/2004	RAS
1024	Cyanide	ND	0.2	0.01	SM4500-CN E	9/16/2004	TTA

FRDS	Contaminant	Result	MCL	MDL	Method	Analysis Date	Analysis
PHASE V							
1036	Nickel	ND		0.001	EPA 200.8	9/23/2004	RAS
1074	Antimony	ND	0.006	0.001	EPA 200.8	9/23/2004	RAS
1075	Beryllium	ND	0.004	0.001	EPA 200.8	9/23/2004	RAS
1085	Thallium	ND	0.002	0.001	EPA 200.8	9/23/2004	RAS
OTHER IOCs							
1005	Arsenic	ND	0.05	0.001	EPA 200.8	9/23/2004	RAS
1025	Fluoride	0.1	4.0	0.1	EPA 300.0	9/16/2004	ML
1052	Sodium	4		1	EPA 3111B	9/23/2004	RAS

SECONDARY IOCs (optional)

FRDS	Contaminant	Result	MCL	MDL	Method	Analysis Date	Analysis
1002	Aluminum	ND	0.2	0.1	EPA 200.8	9/23/2004	RAS
1003	Ammonia/N	ND		0.1	SM4500NH3G	9/21/2004	MAS
1016	Calcium	39		1	EPA 200.8	9/23/2004	RAS
1017	Chloride	2	250	1	EPA 300.0	9/16/2004	ML
1022	Copper	ND	1.0	0.001	EPA 200.8	9/23/2004	RAS
1027	Sulfide(HS)	ND		0.5	EPA 376.1	9/17/2004	MBW
1028	Iron	ND	0.3	0.1	EPA 200.8	9/23/2004	RAS
1030	Lead	ND	0.015	0.001	EPA 200.8	9/23/2004	RAS
1031	Magnesium	7		1	EPA 200.8	9/23/2004	RAS
1032	Manganese	0.005	0.05	0.001	EPA 200.8	9/23/2004	RAS
1042	Potassium	2		1	EPA 200.8	9/23/2004	RAS
1049	Silica(SiO3)	12		1	EPA 200.8	9/23/2004	RAS
1050	Silver	ND	0.1	0.01	EPA 200.8	9/23/2004	RAS

FRDS	Contaminant	Result	MCL	MDL	Method	Analysis Date	Analysis
1055	Sulfate	5	250	1	EPA 300.0	9/16/2004	ML
1095	Zinc	0.015	5	0.001	EPA 200.8	9/23/2004	RAS
1905	Color (cu)	ND	15	5	EPA 110.2	9/17/2004	RAS
1915	Hardness	125		5	2340 B	9/23/2004	RAS
1920	Odor		3	1	EPA 140.1		MTP
1925	pH	7.34			EPA 150.1	9/16/2004	KAS
1926	Conductivity	256		10	EPA 120.1	9/17/2004	TTA
1927	Alkalinity	126		5	EPA 310.1	9/16/2004	KAS
1930	TDS	161	500	150	EPA 160.1	9/28/2004	TTA
1997	Langlier Index	-0.480					TTA
2905	Surfactants	ND		0.05	SM5540C	10/5/2004	ETL
	Turbidity(NTU)	0.2		0.1	EPA 180.1	9/17/2004	RAS
	TSS	ND		1	EPA 160.2	9/23/2004	TTA

All Values are mg/L
MCL = Maximum Contaminant Level
MDL = Method Detection Limit

ND = Analyte Not Detected
— = No Analysis Performed

JIM DESMET
QUANTUM ENGINEERING
S. 2641 SILVER BEACH LOOP
COEUR D' ALENE, ID 83814

Kathleen A. Sattler

Lab Supervisor

LAB FEDERAL ID#: ID00013		LAB SAMPLE NUMBER: 04D1660-01	
DATE RECEIVED: 9/15/2004		DATE REPORTED BY LAB: 10/5/2004	
COMPLIANCE SAMPLE: YES		REPLACEMENT SAMPLE: NO	
COLLECTION DATE: 9/14/2004		COLLECTION TIME: 16:30	
SAMPLE TYPE:			
PWS #:	PWS NAME: QUANTUM ENGINEERING		
SAMPLING POINT/LOCATION: WELL #6 - WELL HEAD HAUSER HTS.		TAG #/FACILITY ID:	
CONTACT NAME: JIM DESMET		CONTACT PHONE: (208) 765-2308	



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PUBLIC DRINKING WATER SYNTHETIC ORGANIC CHEMICAL ANALYSIS REPORT

Analyst	Date	Method
SAT	9/21/2004	EPA 504.1
SAT	9/23/2004	EPA 505
SAT	9/27/2004	EPA 515.3
EMP	9/28/2004	EPA 525.2

Analyst	Date	Method
JWC	9/19/2004	EPA 531.1
JWC	9/27/2004	EPA 547
MTP	9/23/2004	EPA 548.1
JWC	9/27/2004	EPA 549.2

REGULATED SOC CONTAMINANTS

FRDS #	COMPOUND	RESULT	METHOD	MCL	MDL
2005	Endrin	ND	EPA 505	2.0	0.03
2010	Lindane	ND	EPA 505	0.2	0.02
2015	Methoxychlor	ND	EPA 505	40	0.1
2020	Toxaphene	ND	EPA 505	3.0	1
2031	Dalapon	ND	EPA 515.3	200	1
2032	Diquat	ND	EPA 549.2	20	0.4
2033	Endothall	ND	EPA 548.1	100	9
2034	Glyphosate	ND	EPA 547	700	6
2035	Di(2-ethylhexyl)adipate	ND	EPA 525.2	400	2
2036	Oxamyl	ND	EPA 531.1	200	1
2037	Simazine	ND	EPA 525.2	4.0	0.07
2040	Picloram	ND	EPA 515.3	500	0.1
2041	Dinoseb	ND	EPA 515.3	7	0.1
2042	Hexachlorocyclopentadiene	ND	EPA 525.2	50	0.1
2046	Carbofuran	ND	EPA 531.1	40	0.9

FRDS #	COMPOUND	RESULT	METHOD	MCL	MDL
2050	Atrazine	ND	EPA 525.2	3.0	0.1
2051	Alachlor	ND	EPA 525.2	2.0	0.1
2065	Heptachlor	ND	EPA 505	0.4	0.04
2067	Heptachlor Epoxide	ND	EPA 505	0.2	0.02
2105	2,4-D	ND	EPA 515.3	70	0.1
2110	2,4,5-TP	ND	EPA 515.3	50	0.1
2274	Hexachlorobenzene	ND	EPA 525.2	1.0	0.1
2298	Di(2-ethylhexyl)phthalate	ND	EPA 525.2	6	0.6
2306	Benzo(a)pyrene	ND	EPA 525.2	0.2	0.02
2326	Pentachlorophenol	ND	EPA 515.3	1	0.04
2383	PCB's	ND	EPA 505	0.5	0.01
2931	DBCP	ND	EPA 504.1	0.2	0.02
2946	EDB	ND	EPA 504.1	0.05	0.01
2959	Chlordane	ND	EPA 505	2.0	0.1

UNREGULATED SOC CONTAMINANTS

2076	Butachlor	ND	EPA 525.2		0.5
2045	Metolachlor	ND	EPA 525.2		0.5
2595	Metribuzin	ND	EPA 525.2		0.5
2356	Aldrin	ND	EPA 505		0.1
2070	Dieldrin	ND	EPA 505		0.1
2077	Propachlor	ND	EPA 525.2		0.5
2440	Dicamba	ND	EPA 515.3		0.5

2047	Aldicarb	ND	EPA 531.1		1
2044	Aldicarb Sulfone	ND	EPA 531.1		1
2043	Aldicarb Sulfoxide	ND	EPA 531.1		1
2021	Carbaryl	ND	EPA 531.1		1
2066	3-Hydroxycarbofuran	ND	EPA 531.1		1
2022	Methomyl	ND	EPA 531.1		1
	2,4-DB	ND	EPA 515.3		1

All Values are ug/L (ppb)

MCL = Maximum Contaminant Level

MDL = Method Detection Limit

ND = Analyte Not Detected

---- = No Analysis Performed

JIM DESMET

QUANTUM ENGINEERING
S. 2641 SILVER BEACH LOOP
COEUR D'ALENE, ID 83814

Barthlem A. Sattler

Lab Supervisor

LAB FEDERAL ID#: ID00013		LAB SAMPLE NUMBER: 04D1660-01	
DATE RECEIVED: 9/15/2004		DATE REPORTED BY LAB: 10/5/2004	
COMPLIANCE SAMPLE: YES		REPLACEMENT SAMPLE: NO	
COLLECTION DATE: 9/14/2004		COLLECTION TIME: 16:30	
SAMPLE TYPE:			
PWS #:	PWS NAME: QUANTUM ENGINEERING		
SAMPLING POINT/LOCATION: WELL #6 - WELL HEAD HAUSER HTS.		TAG #/FACILITY ID:	
CONTACT NAME: JIM DESMET		CONTACT PHONE: (208) 765-2308	



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PUBLIC DRINKING WATER SYSTEM VOLATILE ORGANIC CHEMICAL (VOC) ANALYSIS REPORT

METHOD: EPA 524.2 ANALYSIS DATE: 9/17/2004 ANALYST: KJR

REGULATED VOC CONTAMINANTS

FRD	Contaminant	Result	MC	MDL
2378	1,2,4-Trichlorobenzene	ND	70.0	0.5
2380	c-1,2-Dichloroethylene	ND	70.0	0.5
2950	Total Trihalomethanes	ND	80.0	0.5
2941	Chloroform	ND		0.5
2942	Bromoform	ND		0.5
2943	Bromodichloromethane	ND		0.5
2944	Dibromochloromethane	ND		0.5
2955	Xylenes (total)	ND	10000	0.5
2964	Dichloromethane	ND	5.0	0.5
2968	o-Dichlorobenzene	ND	600.0	0.5
2969	p-Dichlorobenzene	ND	75.0	0.5
2976	Vinyl chloride	ND	2.0	0.5
2977	1,1-Dichloroethylene	ND	7.0	0.5

FRD	Contaminant	Result	MC	MDL
2979	t-1,2-Dichloroethylene	ND	100.0	0.5
2980	1,2-Dichloroethane	ND	5.0	0.5
2981	1,1,1-Trichloroethane	ND	200.0	0.5
2982	Carbon tetrachloride	ND	5.0	0.5
2983	1,2-Dichloropropane	ND	5.0	0.5
2984	Trichloroethylene	ND	5.0	0.5
2985	1,1,2-Trichloroethane	ND	200.0	0.5
2987	Tetrachloroethylene	ND	5.0	0.5
2989	Monochlorobenzene	ND	100.0	0.5
2990	Benzene	ND	5.0	0.5
2991	Toluene	ND	1000.0	0.5
2992	Ethylbenzene	ND	700.0	0.5
2996	Styrene	ND	100.0	0.5

UNREGULATED VOC CONTAMINANTS

FRD	Contaminant	Result	MC	MDL
2993	Bromobenzene	ND		0.5
2430	Bromochloromethane	ND		0.5
2214	Bromomethane	ND		0.5
2422	n-Butylbenzene	ND		0.5
2428	s-Butylbenzene	ND		0.5
2426	t-Butylbenzene	ND		0.5
2216	Chloroethane	ND		0.5
2210	Chloromethane	ND		0.5
2965	o-Chlorotoluene	ND		0.5
2966	p-Chlorotoluene	ND		0.5
2408	Dibromomethane	ND		0.5
2967	m-Dichlorobenzene	ND		0.5
2212	Dichlorodifluoromethane	ND		0.5
2978	1,1-Dichloroethane	ND		0.5
2413	1,3-Dichloropropene	ND		0.5

FRD	Contaminant	Result	MC	MDL
2416	2,2-Dichloropropane	ND		0.5
2410	1,1-Dichloropropene	ND		0.5
2412	1,3-Dichloropropene	ND		0.5
2246	Hexachlorobutadiene	ND		0.5
2994	Isopropylbenzene	ND		0.5
2030	p-Isopropyltoluene	ND		0.5
2248	Naphthalene	ND		0.5
2998	n-Propylbenzene	ND		0.5
2986	1,1,1,2-Tetrachloroethane	ND		0.5
2988	1,1,2,2-Tetrachloroethane	ND		0.5
2420	1,2,3-Trichlorobenzene	ND		0.5
2218	Trichlorofluoromethane	ND		0.5
2414	1,2,3-Trichloropropane	ND		0.5
2424	1,3,5-Trimethylbenzene	ND		0.5
2418	1,2,4-Trimethylbenzene	ND		0.5

All Values are ug/L (ppb)
MCL = Maximum Contaminant Level
MDL = Method Detection Limit

ND = Analyte Not Detected
---- = No Analysis Performed

JIM DESMET
QUANTUM ENGINEERING
S. 2641 SILVER BEACH LOOP
COEUR D' ALENE, ID 83814

Kathleen A. Satter

Lab Supervisor

LAB FEDERAL ID#: ID00013		LAB SAMPLE NUMBER: 04D1660-02	
DATE RECEIVED: 9/15/2004		DATE REPORTED BY LAB: 10/5/2004	
COMPLIANCE SAMPLE: YES		REPLACEMENT SAMPLE: NO	
COLLECTION DATE:		COLLECTION TIME:	
SAMPLE TYPE: Unknown			
PWS #:	PWS NAME: QUANTUM ENGINEERING		
SAMPLING POINT/LOCATION: TRIP BLANK		TAG #/FACILITY ID:	
CONTACT NAME: JIM DESMET		CONTACT PHONE: (208) 765-2308	



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PUBLIC DRINKING WATER SYSTEM VOLATILE ORGANIC CHEMICAL (VOC) ANALYSIS REPORT

METHOD: EPA 524.2 ANALYSIS DATE: 9/17/2004 ANALYST: KJR

REGULATED VOC CONTAMINANTS

PWS	Contaminant	Result	MCL	MDL
2378	1,2,4-Trichlorobenzene	ND	70.0	0.5
2380	c-1,2-Dichloroethylene	ND	70.0	0.5
2950	Total Trihalomethanes	ND	80.0	0.5
2941	Chloroform	ND		0.5
2942	Bromoform	ND		0.5
2943	Bromodichloromethane	ND		0.5
2944	Dibromochloromethane	ND		0.5
2955	Xylenes (total)	ND	10000	0.5
2964	Dichloromethane	ND	5.0	0.5
2968	o-Dichlorobenzene	ND	600.0	0.5
2969	p-Dichlorobenzene	ND	75.0	0.5
2976	Vinyl chloride	ND	2.0	0.5
2977	1,1-Dichloroethylene	ND	7.0	0.5

PWS	Contaminant	Result	MCL	MDL
2979	t-1,2-Dichloroethylene	ND	100.0	0.5
2980	1,2-Dichloroethane	ND	5.0	0.5
2981	1,1,1-Trichloroethane	ND	200.0	0.5
2982	Carbon tetrachloride	ND	5.0	0.5
2983	1,2-Dichloropropane	ND	5.0	0.5
2984	Trichloroethylene	ND	5.0	0.5
2985	1,1,2-Trichloroethane	ND	200.0	0.5
2987	Tetrachloroethylene	ND	5.0	0.5
2989	Monochlorobenzene	ND	100.0	0.5
2990	Benzene	ND	5.0	0.5
2991	Toluene	ND	1000.0	0.5
2992	Ethylbenzene	ND	700.0	0.5
2996	Styrene	ND	100.0	0.5

UNREGULATED VOC CONTAMINANTS

PWS	Contaminant	Result	MCL	MDL
2993	Bromobenzene	ND		0.5
2430	Bromochloromethane	ND		0.5
2214	Bromomethane	ND		0.5
2422	n-Butylbenzene	ND		0.5
2428	s-Butylbenzene	ND		0.5
2426	t-Butylbenzene	ND		0.5
2216	Chloroethane	ND		0.5
2210	Chloromethane	ND		0.5
2965	o-Chlorotoluene	ND		0.5
2966	p-Chlorotoluene	ND		0.5
2408	Dibromomethane	ND		0.5
2967	m-Dichlorobenzene	ND		0.5
2212	Dichlorodifluoromethane	ND		0.5
2978	1,1-Dichloroethane	ND		0.5
2413	1,3-Dichloropropene	ND		0.5

PWS	Contaminant	Result	MCL	MDL
2416	2,2-Dichloropropane	ND		0.5
2410	1,1-Dichloropropene	ND		0.5
2412	1,3-Dichloropropene	ND		0.5
2246	Hexachlorobutadiene	ND		0.5
2994	Isopropylbenzene	ND		0.5
2030	p-Isopropyltoluene	ND		0.5
2248	Naphthalene	ND		0.5
2998	n-Propylbenzene	ND		0.5
2986	1,1,1,2-Tetrachloroethane	ND		0.5
2988	1,1,2,2-Tetrachloroethane	ND		0.5
2420	1,2,3-Trichlorobenzene	ND		0.5
2218	Trichlorofluoromethane	ND		0.5
2414	1,2,3-Trichloropropane	ND		0.5
2424	1,3,5-Trimethylbenzene	ND		0.5
2418	1,2,4-Trimethylbenzene	ND		0.5

All Values are ug/L (ppb)
MCL = Maximum Contaminant Level
MDL = Method Detection Limit

ND = Analyte Not Detected
---- = No Analysis Performed

JIM DESMET
QUANTUM ENGINEERING
S. 2641 SILVER BEACH LOOP
COEUR D' ALENE, ID 83814

Kathleen A. Sattler

Lab Supervisor

Anatek Labs, Inc.

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com
504 E. Sprague Ste. D • Spokane, WA 99202 • (509)838-3999 • Fax (208) 838-4433 • email spokane@anateklabs.com

QUANTUM ENGINEERING

JIM DESMET

S. 2641 SILVER BEACH LOOP

COEUR D' ALENE, ID 83814

Project: ID IOC VOC SOC RAD

Certificate of Analysis

Sample: WELL #6 - WELL HEAD HAUSER HTS.

Sampling Date: 9/14/2004

Sampling Time: 16:30

Date Received: 9/15/2004

Lab #: 04D1660-01

Analyte	Result	Units	PQL	Analysis Date	Analyst	Method
TSS	ND	mg/L	5	9/23/2004	TTA	EPA 160.2

Kathleen A. Butler

Laboratory Supervisor

08-Oct-04

Idaho Chain of Custody - Drinking Water Analysis

WATER SYSTEM NAME: Hansen Hts.
SEND REPORT TO: Beautifulm Egn.
ADDRESS: S. 2641 Silver Beach
CITY STATE ZIP: IDA ID 83844

WATER SYSTEM #
PHONE NUMBER: 208-765-3308
FAX NUMBER: 667-2982
COUNTY: Kootenai

ID IOC VOC SOC RAD

Anatek Labs, Inc.

1282 Altrus Drive
Moscow ID 83843
V: 208.883.2839
F: 208.882.9246
moscow@anateklabs.com
EPA# ID00013
www.anateklabs.com

504 E Sprague Suite D
Spokane WA 99202
V: 509.838.3999
F: 509.838.4433
spokane@anateklabs.com
EPA# WA00169

Public Water System Jurisdiction
A copy of report to be sent to:
Regulator: DEED

Sample Collection Location: Well # 6 - well head
Well Tag #
Date and Time Sample Taken: 9/14/04 16:30P
Sampler Name: Jim Desmet
Sampler Signature: [Signature]

SEND BILL OR RECEIPT TO
Payment due with samples unless credit has been established
Amount \$
Received by

Payment Options
☐ Cash
☒ Bill
☐ Check #
☐ PO #
☐ Other

Check Desired Analyses

IOCs
☐ Arsenic & Sodium ☐ Fluoride ☐ Nitrate ☐ Nitrite
☐ Phase II IOC metals: Ba, Cd, Cr, Hg, Se
☐ Phase V IOC: Be, Ni, Sb, Ti
☐ Primary IOC package with Cyanide Waiver:
As, Ba, Be, Cd, Cr, Hg, Na, Ni, Sb, Se, Ti, Nitrate, Nitrite, Fluoride
☐ Secondary/Optional IOC package:
Ag, Al, Ca, Cu, Fe, K, Mg, Mn, Pb, Zn, Chloride, Sulfate, Ammonia, Hydrogen Sulfide, Silica, Color, Hardness, Odor, pH, Conductivity, Alkalinity, TDS, Langelier Index Corrosivity, Surfactants, Turbidity
☒ Complete IOC package:
Ag, Al, As, Ba, Be, Ca, Cd, Cr, Cu, Fe, Hg, K, Mg, Mn, Na, Ni, Pb, Se, Sb, Ti, Zn, Chloride, Fluoride, Nitrate, Nitrite, Sulfate, Ammonia, Hydrogen Sulfide, Silica, Color, Hardness, Odor, pH, Conductivity, Alkalinity, TDS, Langelier Index Corrosivity, Surfactants, Turbidity
☒ Cyanide

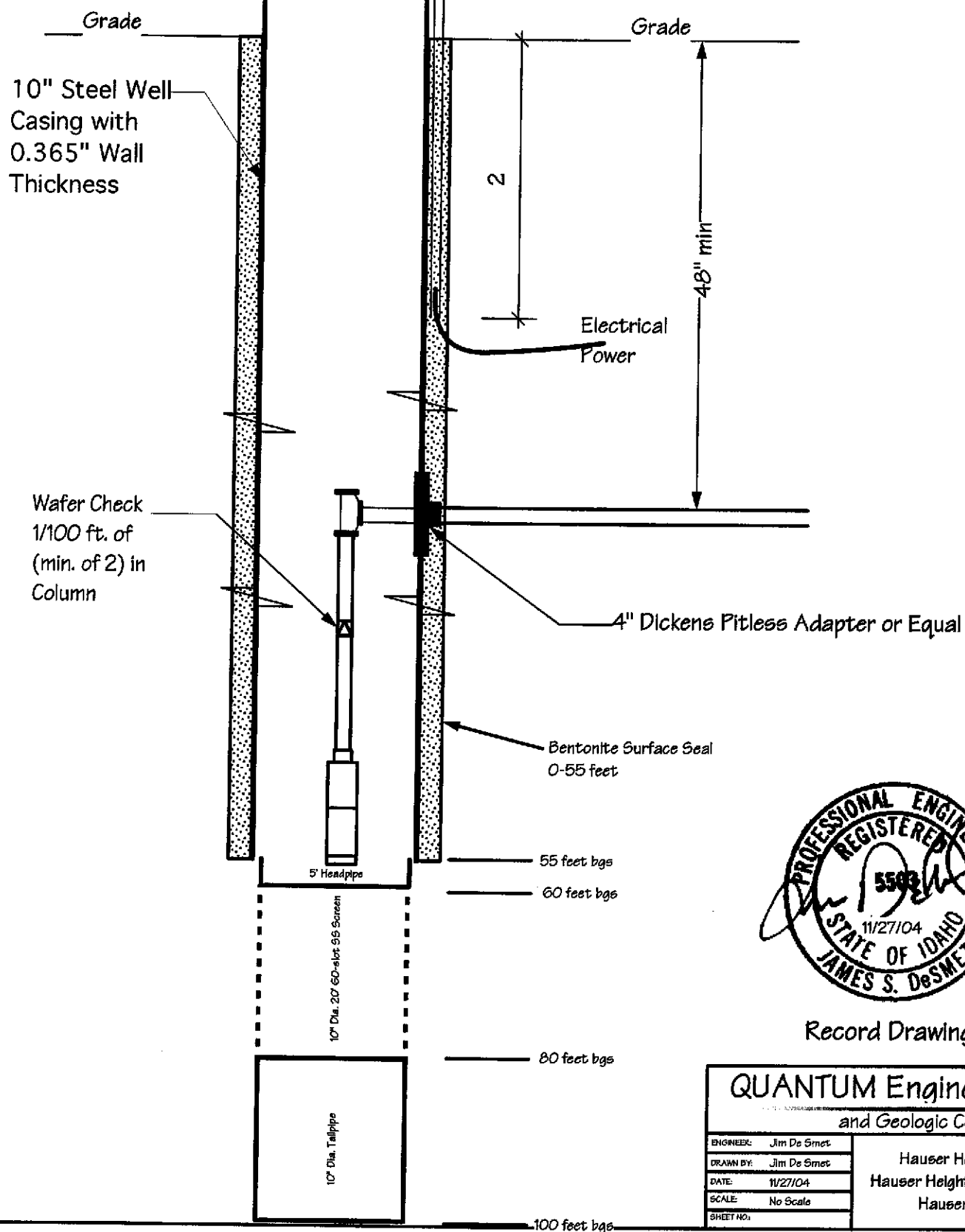
SOCs M-REST
☒ Phase II SOC (all 5 below)
☐ Semivolatiles (525.2)
☐ Herbicides (515.1)
☐ Carbamates (531.1)
☐ Pesticides (508)
☐ EDB (504.1)
☒ Phase V SOC (all 3 below)
☐ Diquat (549.1)
☐ Endothall (548.1)
☐ Glyphosate (547)

Other (specify)
Rad - to sublab
gross alpha/beta
add. TSS
hand delivered
cooled tripblank

Customer Signature: [Signature]
Shipping/Delivery Date: 9-15-04

Received By: K. Scott
Date Received: 9-15-04

MW SBS



Record Drawing

ENGINEER:	Jim De Smet
DRAWN BY:	Jim De Smet
DATE:	11/27/04
SCALE:	No Scale
SHEET NO.:	

Hauser Heights #6
Hauser Heights Subdivision
Hauser, Idaho

71523

Amendment
Application No. 95-9036

SPECIAL NOTE: _____

PROTEST INFORMATION SHEET

Protestant(s)

- As of 12/20/04 as of 12/20/04
- 8/20/04 1 Brent Lockhart of Michael Reagan 1044 NW Blvd #D CDT 83814 664-1561
of Liesche Reagan PA
- ✓ 2 Thomas & Leanne Inman 18520 W Rice Ave Hauser 83854-6397
- ✓ 3 Curt Nead 18582 W Rice Av Hauser 83854
- 4 Hauser & Wetters Coalition of John Wallis 11342 W Hauser Lk Rd Hauser 83854
- 5 _____
- 6 _____
- 7 _____
- 8 _____
- 9 _____
- 10 _____

ATTORNEY

ADDRESS

DATE FILED: _____

PROTEST DUE DATE: _____

ISSUES: _____

Applicant(s)

ATTORNEY

ADDRESS

DATE

Protest Date Entered on Computer

Acknowledgment Letters Sent

Hearing Date

10/12/05

✓

1/20/05

Conf date
5/3/05

(Other Dates)

Other Information: _____

Protest information submitted to computer (following hearing): _____

STATE OF IDAHO

IN THE MATTER OF APPLICATION)
FOR PERMIT NO. 95-9036 IN THE NAME OF)
NORTHERN DEVELOPMENT LLC)
_____)

NOTICE VACATING AND RESCHEDULING HEARING

On August 24, 2004, Northern Development LLC, (applicant), filed application with the Idaho Department of Water Resources (IDWR), for Amendment of Permit No. 95-09036. The application was protested by Brent Lockhart on 8/30/2004 and by Thomas Inman, Curt Nead and the Hauser Lake Watershed Coalition on 12/20/2004. The conference held by the department on May 3, 2005, did not resolve the matter of protest.

On September 12, 2005 IDWR issued a notice of hearing. The notice scheduled the hearing for October 12, 2005 at 8:30 am at the Department of Water Resources, 1910 Northwest Blvd., Suite 210, Coeur d'Alene, Idaho.

On September 23, 2005, IDWR received a request to vacate the scheduled hearing and reschedule the hearing at a later date, due to scheduling conflicts.

The department hereby notices that the hearing scheduled for October 12, 2005 is **Vacated** and is **rescheduled for October 26, 2005 at 9:00 am** at the Department of Water Resources, 1910 Northwest Blvd., Suite 210, Coeur d'Alene, Idaho.

The scheduled hearing will be held in accordance with provisions of Chapters 2 and 17, Title 42 and Chapter 52, Title 67, Idaho Code, the adopted Rules of Procedure of the department and water Appropriation Rules 40 and 45. A copy of the rules may be obtained from the department upon request. The presiding officer at the hearing will be Gary Spackman.

If you plan to offer exhibits for the record, note that IDAPA Rule of Procedure 37.01.01606 requires that you provide a copy of exhibits to each part and to the presiding officer.

The hearing will be conducted in a facility that meets the accessibility requirements of the Americans with Disabilities Act. If you require special accommodations in order to attend, participate in or understand the hearing, please advise the department within ten (10) days prior to the hearing.

All parties to the matter will have opportunity to respond and present information and argument on all issues involved.

Dated this 30 day of September, 2005.


Robert G. Haynes, Regional Manager



State of Idaho

DEPARTMENT OF WATER RESOURCES

Northern Region, 1910 Northwest Blvd. Suite 210, Coeur d'Alene, Idaho 83814-2615

Phone: (208) 769-1450

Fax: (208) 769-1454

Web Site: www.idwr.idaho.gov

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

September 30, 2005

NORTHERN DEVELOPMENT LLC
C/O JACK H ROBINSON
JONES, CHARTERED
PO BOX 967
POCATELLO ID 83204

BRENT LOCKHART
C/O MICHAEL E REAGAN
LIESCHE & REGAN, PA
1044 NORTHWEST BLVD., STE D
COEUR D ALENE ID 83814

THOMAS INMAN
18520 W RICE AVE
HAUSER ID 83854-6397

CURT NEAD
18582 W RICE AVE
HAUSER ID 83854

HAUSER LAKE WATERSHED COALITION
C/O JOHN WALLIS
11392 N HAUSER LAKE RD
HAUSER ID 83854

Re: 95-90936 – NORTHERN DEVELOPMENT LLC

Due to scheduling conflicts, we are vacating the hearing that was previously scheduled for October 12, 2005 at 8:30 am at the Department of Water Resources, 1910 Northwest Blvd., Suite 210, Coeur d'Alene, Idaho.

After consultation with the parties involved, this matter has been **rescheduled for hearing on October 26, 2005 at 9:00 a.m.**

Enclosed is a copy of the **NOTICE VACATING AND RESCHEDULING HEARING** in this matter.

Sincerely,

ROBERT G. HAYNES, P.E.
Regional Manager

RGH:db

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

CURT NEAD
18582 W RICE AVE
HAUSER ID 83854

2. Article Number

(Transfer from service label)

7001 2510 0003 4440 2007

PS Form 3811, August 2001

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Marsha Nead* ☐ Agent
☐ Addressee

B. Received by (Printed Name)

Marsha Nead

C. Date of Delivery

*10/3/05*D. Is delivery address different from item 1? ☐ Yes

If YES, the delivery address is:

☐ No**RECEIVED****OCT 03 2005****IDWR/North**

3. Service Type

- ☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

102595-02-M-1540

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

- Sender: Please print your name, address, and ZIP+4 in this box •

DEPARTMENT OF WATER RESOURCES

1910 NORTHWEST BLVD SUITE 210

COEUR D ALENE ID 83814

008



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

HAUSER LK WATERSHED COALITION
C/O JOHN WALLIS
11392 N HAUSER LK RD
HAUSER ID 83854

2. Article Number

(Transfer from service label)

7001 2510 0003 4440 2021

PS Form 3811, August 2001

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

John Wallis

☐ Agent

☐ Addressee

B. Received by (Printed Name)

John Wallis

C. Date of Delivery

10-01-05

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below:

☐ No

RECEIVED
OCT 03 2005

IDWPNORTH

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☐ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

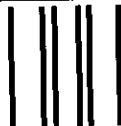
4. Restricted Delivery? (Extra Fee)

☐ Yes

Domestic Return Receipt

102595-02-M-1540

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

DEPARTMENT OF WATER RESOURCES
1910 NORTHWEST BLVD SUITE 210
COEUR D ALENE ID 83814

008



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

THOMAS INMAN
18520 W RICE AVE
HAUSER ID 83854-6397

2. Article Number

(Transfer from service label)

7001 2510 0003 4440 1994

PS Form 3811, August 2001

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

THOMAS INMAN

10-01-05

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below:

☐ No

RECEIVED

OCT 03 2005

IDWR North

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☐ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

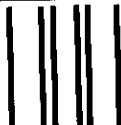
4. Restricted Delivery? (Extra Fee)

☐ Yes

Domestic Return Receipt

102595-02-M-1540

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

- Sender: Please print your name, address, and ZIP+4 in this box •

DEPARTMENT OF WATER RESOURCES
1910 NORTHWEST BLVD SUITE 210
COEUR D'ALENE ID 83814

COB



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

NORTHERN DEVELOPMENT LLC
C/O JACK H ROBINSON
JONES, CHARTERED
PO BOX 967
POCATELLO ID 83204

2. Article Number

(Transfer from service label)

7001 2510 0003 4440 1987

PS Form 3811, August 2001

COMPLETE THIS SECTION ON DELIVERY**A. Signature****X**☐ Agent☐ Addressee**B. Received by (Printed Name)**

Tom Holmberg

C. Date of Delivery

OCT 3 2005

D. Is delivery address different from item 1?☐ Yes

If YES, enter delivery address below:

☐ No

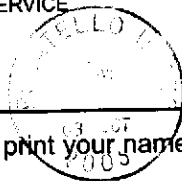
RECEIVED
OCT 05 2005

3. Service Type☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.**4. Restricted Delivery? (Extra Fee)**☐ Yes

Domestic Return Receipt

102595-02-M-1540

UNITED STATES POSTAL SERVICE



First-Class Mail •
Postage & Fees Paid
USPS
Permit No. G-10

- Sender: Please print your name, address, and ZIP+4 in this box •

DEPARTMENT OF WATER RESOURCES
1910 NORTHWEST BLVD SUITE 210
COEUR D'ALENE ID 83814

RECEIVED

OCT 05 2005

IDWRNorth

83814+2878



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

BRENT LOCKHART
C/O MICHAEL E REAGAN
LIESCHE & REAGAN PA
1044 NORTHWEST BLVD STE 10
COEUR D ALENE ID 83814

2. Article Number

(Transfer from service label)

7001 2510 0003 4440 2014

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Margie Vaughan

☒ Agent☐ Addressee

B. Received by (Printed Name)

MARGIE VAUGHAN

C. Date of Delivery

D. Is delivery address different from item 1?

☐ Yes

If YES, enter delivery address below:

☐ No

RECEIVED
OCT 05 2005

3. Service Type

☒ Certified Mail☐ Express☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

- Sender: Please print your name, address, and ZIP+4 in this box •

RECEIVED

OCT 05 2005

IDWR/North

DEPARTMENT OF WATER RESOURCES

1910 NORTHWEST BLVD SUITE 210

COEUR D ALENE ID 83814

B14+2676



CERTIFICATE OF MAILING

I hereby certify that on the 30th day of September, 2005, I sent a true and correct copy, postage prepaid, of the preceding Notice Vacating and Rescheduling Hearing, to those listed below:

Certified Mail:

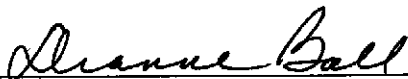
✓ NORTHERN DEVELOPMENT LLC
C/O JACK H ROBINSON
JONES, CHARTERED
PO BOX 967
POCATELLO ID 83204

✓ BRENT LOCKHART
C/O MICHAEL E REAGAN
LIESCHE & REGAN, PA
1044 NORTHWEST BLVD., STE D
COEUR D ALENE ID 83814

✓ THOMAS INMAN
18520 W RICE AVE
HAUSER ID 83854-6397

✓ CURT NEAD
18582 W RICE AVE
HAUSER ID 83854

✓ HAUSER LAKE WATERSHED COALITION
C/O JOHN WALLIS
11392 N HAUSER LAKE RD
HAUSER ID 83854



Dianne Ball
Administrative Assistant
Northern Regional Office
Idaho Department of Water Resources

HEARING SCHEDULE

Northern Region

Location	Department of Water Resources Northern Regional Office 1910 Northwest Blvd., #210 Coeur d'Alene ID 83814
Date	October 26, 2005
9:00 A.M.	95-9036 – Northern Development LLC

LAW OFFICES
JONES, CHARTERED
203 SOUTH GARFIELD
P.O. BOX 967
POCATELLO, IDAHO 83204-0967

LAMONT JONES
JACK H. ROBISON
THOMAS J. HOLMES

TELEPHONE: (208) 232-5911
FAX: (208) 232-5962

September 23, 2005

FACSIMILE TRANSMITTAL

TO: ROBERT G. HAYNES - IDAHO DEPT. OF WATER
RESOURCES

FAX NO: (208) 769-1454

TELEPHONE NO: (208) 769-1450

FROM: JACK H. ROBISON

_____ Total number of pages, including this cover sheet.

DESCRIPTION OR COMMENTS:

If you do not receive all the pages, or if the pages are not legible, please contact LORI at (208) 232-5911.

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us at the above address via the U.S. Postal Service. Thank you.

Jack H. Robison (ISB #2157)
JONES, CHARTERED
203 South Garfield - P.O. Box 967
Pocatello, Idaho 83204
Telephone: (208) 232-5911 FAX: (208) 232-5962
Email: jackrobison@qwest.net

**BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO**

IN THE MATTER OF APPLICATION)
FOR PERMIT NO. 95-9036)
IN THE NAME OF NORTHERN)
DEVELOPMENT, LLC)

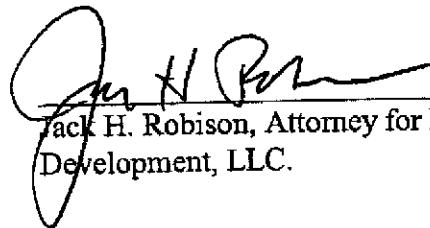
**MOTION TO RESCHEDULE
HEARING AND REQUEST FOR
NOTICE**

COMES NOW, Northern Development, LLC by and through their attorney of record, Jack H. Robison and request that the hearing currently scheduled for October 12, 2005 at 8:30 o'clock AM be rescheduled. The project engineer and primary witness for Northern Development, LLC, John J. Karpenko will not be available the week of October 10-14, 2005.

In support of the Motion, Northern Development, LLC was not consulted as to the date of the hearing and has not requested a prior continuance. The undersigned suggests the parties receive ten (10) days notice of potential dates for rescheduling prior to the hearing being rescheduled.

The undersigned further requests that copies of all further pleadings in the above matter be submitted to the undersigned at the address hereinbefore set forth.

DATED this 23rd day of September, 2005.



Jack H. Robison, Attorney for Northern
Development, LLC.



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

2110 Ironwood Parkway • Coeur d'Alene, Idaho 83814-2648 • (208) 769-1422

Dirk Kempthorne, Governor
Toni Hardesty, Director

August 13, 2004

Mr. Steve Vigliaturo, President
Northern Development LLC
460 East Oak, Suite A
Pocatello, ID 83201

RE: Well #6 Well Site and Drilling Approval, Hauser Lake Heights Water System

Dear Mr. Vigliaturo:

On August 11, 2004, a site map and well drilling plans and specifications were submitted by James De Smet, P.E. of Quantum Engineering and Geologic Consulting for a proposed new water supply well intended to serve the Hauser Lake Heights (HLH) water system.

Unless requested otherwise, we will identify this well as "Well #6." Wells #1 and #2 are producing wells located in the HLH original well lot, Well #3 was drilled this year in the subdivision with a 10 gpm production, and Wells #4 and #5 were proposed this year for drilling in the subdivision but not yet approved by DEQ or drilled because of aquifer limitation concerns.

Well Site Approval: This letter is to confirm that the DEQ has reviewed the site map, inspected the location proposed for Well #6, and found the well site acceptable. The well site is located on a parcel of land that is described as Lot 12 Block 1 of the Waterford Estates subdivision. The submitted well site map shows two possible well locations for well #6 both at least 50-feet from lot boundaries and 33 feet apart from each other in the northerly part of Lot 12.

In addition to needing to establish a 50-foot radius well lot around the well, restrictions will be imposed on the installation of any septic tank and/or sewage drainfield within 100 feet of the completed well. The properties within Lot 10, Lot 12, and Lot 13 Block 1 of Waterford Estates are affected by this restriction. The owners of these lots should be notified of the 100-foot restrictions for septic tanks and sewage drainfields affecting their property. Although it appears that a standard drainfield and septic tank could still be permitted on each of these three affected lots outside the 100-foot well radius, we recommend that the lot owners confirm this opinion with the Panhandle Health District (PHD) since the PHD will issue any subsurface sewage disposal permits needed to develop these three lots.

Well Drilling Approval: The submitted plans and specifications for drilling proposed HLH Well #6 have been reviewed and are hereby approved for construction purposes in accordance with the Idaho Rules for Public Drinking Water Systems and Section 39-118 of Idaho Code. This approval is contingent upon the following:

Well Lot Lease: The submittal indicated that a long-term lease will be negotiated between the owner of Lot 12 and Northern Development LLC for the part of Lot 12 needed to describe a well lot for Well #6. Besides typical lease arrangements, this lease needs have a term equal to the useful life of the well (99 years) and specify that no pesticides, herbicides, or fertilizers shall be stored on or applied to the well lot without prior approval from the Department. The lease needs to automatically transfer from Northern Development LLC to the Hauser Lake Heights Homeowners Association when ownership of the HLH water system is transferred from Northern Development to the association.

RE: Well #6 Well Site and Drilling Approval, Hauser Lake Heights Water System

August 13, 2004

Page 2

Before drilling this proposed well, the Idaho Department of Water Resources (DWR) should be contacted to secure any necessary well drilling permits and/or water rights applications that might be associated with this well.

Upon completion of the proposed well, the following six items need to be submitted to DEQ:

1. A copy of as-built details for the completed well prepared by the engineer inspecting well drilling activities that reflect the final configuration of the well.
2. A copy of the Well Driller's Report (well log) as filed with the DWR.
3. A copy of the surveyed well lot boundary map locating the well within the lot and a copy of the lease associated with this well lot.
4. Data from the proposed 24-hour, 150% design capacity test pumping efforts along with an opinion from the engineer on the sustained capacity of the well. We recommend that the response of the aquifer be monitored during the test in one of the nearby Waterford Estates wells.
5. Water quality test results from the new well. The analyses should include Phase II and V inorganic contaminants, Phase II and V volatile organic compounds (quarterly for one year), Phase II and V synthetic organic compounds, radiological activity (quarterly for one year), nitrate/nitrite, arsenic, sodium, corrosivity, and total coliform bacteria. A decision regarding evaluating this well for the ground water under the direct influence of surface water (GWUDI) condition will be made based on the well drilling results.
6. Plans and specifications needed for installation of a well pump, controls, piping, flow meter, and valving serving Well #6 and for connection of the new well discharge to supply the existing HLH water system. A revision to the plans and specifications approved by DEQ on July 29, 2004 for the HLH/Waterford Estates interconnection will be needed to include the additional distance of water main needed to reach Well #6.

Good luck with this effort to secure the additional water supply needed to overcome water production shortages being experienced on the HLH water system.

Sincerely,



Gary J. Gaffney, P.E.

c: Jim DeSmet, Quantum Engr. & Geo. Consulting, CdA
John Karpenko, Meckel Engineering and Surveying, CdA
Jack Robison, Attorney for Northern Development LLC, P.O. Box 967, Pocatello 83204
Rob Eachon, Panhandle Health District, CdA
Bob Kuchenski, P.O. Box 468, Athol 83801
Robert Haynes, IDWR, CdA
(#8216 in HLH pws file)

LAW OFFICES
JONES, CHARTERED
203 SOUTH GARFIELD
P.O. BOX 967
POCATELLO, IDAHO 83204-0967

LAMONT JONES
JACK H. ROBISON
THOMAS J. HOLMES

TELEPHONE: (208) 232-5911
FAX: (208) 232-5962

April 28, 2005

FACSIMILE TRANSMITTAL

TO: ROBERT HAYNES

FAX NO: (208) 769-1454

TELEPHONE NO:

FROM: JACK H. ROBISON

_____ Total number of pages, including this cover sheet.

DESCRIPTION OR COMMENTS:

If you do not receive all the pages, or if the pages are not legible, please contact LORI at (208) 232-5911.

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us at the above address via the U.S. Postal Service. Thank you.

*Original Letter Noted
Approved file*

LAW OFFICES
JONES, CHARTERED

203 SOUTH GARFIELD
P.O. BOX 967
POCATELLO, IDAHO 83204-0967

LAMONT JONES
JACK H. ROBISON
THOMAS J. HOLMES

TELEPHONE: (208) 232-5911
FAX: (208) 232-5962
E-MAIL: jackrobison@qwest.net

April 28, 2005

Sent Via Facsimile: (208) 769-1454

Robert Haynes, Regional Manager
State of Idaho, Dept. of Water Resources
1910 Northwest Blvd., Suite 210
Couer D' Alene, Idaho 83814

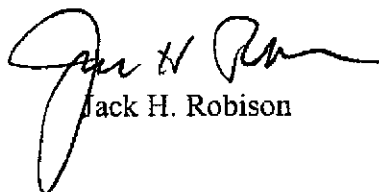
RE: Northern Development, LLC

Dear Mr. Haynes:

Enclosed for filing with your office, please find Notice of Appearance in reference to the above matter.

If you have any questions, please advise.

Yours very truly,



Jack H. Robison

JHRld
Enclosures
cc: Steve Vigliaturo
c:\my files\april05\northern development(hauser)04272

Jack H. Robison (ISB #2157)
JONES, CHARTERED
203 South Garfield - P.O. Box 967
Pocatello, Idaho 83204
Telephone: (208) 232-5911 FAX: (208) 232-5962
Email: jackrobison@qwest.net

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO

IN THE MATTER OF APPLICATION)
FOR AMENDMENT OF PERMIT NO. 95-9036)
IN THE NAME OF NORTHERN)
DEVELOPMENT LLC,)

**NOTICE OF APPEARANCE
OF ATTORNEY**

NOTICE IS HEREBY GIVEN that Northern Development, LLC does hereby designate Jack H. Robison of Jones, Chartered as its attorney in the above entitled action and said attorney hereby appears as attorney of record for Northern Development, LLC.

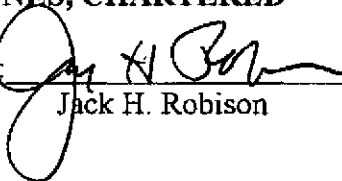
DATED this 28th day of April, 2005.

NORTHERN DEVELOPMENT, LLC

By: 

Steve D. Vigliaturo, Member

JONES, CHARTERED

By: 

Jack H. Robison

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that on this 28th day of April, 2005, a true and correct copy of the foregoing document was served by the method indicated below upon each of the following.

Robert Haynes, Regional Manager
State of Idaho, Dept. of Water Resources
1910 Northwest Blvd., Suite 210
Couer D'Alene, Idaho 83814

☒ U.S. Mail, Postage Prepaid
☐ Hand-Delivered
☒ Facsimile
☐ Overnight Mail

Brent Lockhart
c/o Michael E. Reagan
Liesche & Reagan, PA
1044 Northwest Blvd., Suite D
Coeur D' Alene, ID 83814

☒ U.S. Mail, Postage Prepaid
☐ Hand-Delivered
☐ Facsimile
☐ Overnight Mail

Thomas Inman
18520 W. Rice Ave.
Hauser, ID 83854-6397

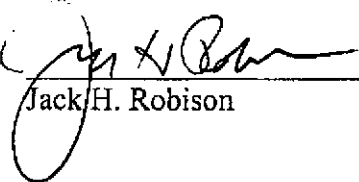
☒ U.S. Mail, Postage Prepaid
☐ Hand-Delivered
☐ Facsimile
☐ Overnight Mail

Curt Nead
18582 W. Rice Ave.
Hauser, ID 83854

☒ U.S. Mail, Postage Prepaid
☐ Hand-Delivered
☐ Facsimile
☐ Overnight Mail

Hauser Lake Watershed Coalition
c/o John Wallis
11392 N. Hauser Lake Road
Hauser, ID 83854

☒ U.S. Mail, Postage Prepaid
☐ Hand-Delivered
☐ Facsimile
☐ Overnight Mail



Jack H. Robison

**BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO**

IN THE MATTER OF APPLICATION)
FOR PERMIT NO. 95-9036)
IN THE NAME OF NORTHERN DEVELOPMENT LLC)

NOTICE OF HEARING

On August 27, 2004, Northern Development LLC, (applicant) filed with the Department of Water Resources, (department), Application for Amendment of Permit No. 95-9036. The application was protested by Brent Lockhart on 8/30/2004 and by Thomas Inman, Curt Nead and the Hauser Lake Watershed Coalition on 12/20/2004.. The conference held by the department on May 3, 2005, did not resolve the matter of protest.

The department has scheduled the matter for hearing on **October 12, 2005 at 8:30 am** at the Department of Water Resources, 1910 Northwest Blvd., Suite 210, Coeur d'Alene, Idaho. The hearing will be held in accordance with provisions of Chapters 2 and 17, Title 42 and Chapter 52, Title 67, Idaho Code, the adopted Rules of Procedure of the department and Water Appropriation Rules 40 and 45. A copy of the rules may be obtained from the department upon request. The presiding officer at the hearing will be Gary Spackman

If you plan to offer exhibits for the record, note that IDAPA Rule of Procedure 37.01.01606 requires that you provide a copy of exhibits to each party and to the presiding officer.

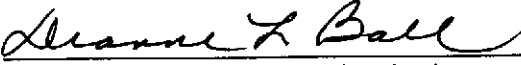
The hearing will be conducted in a facility that meets the accessibility requirements of the Americans with Disabilities Act. If you require special accommodations in order to attend, participate in or understand the hearing, please advise the department within ten (10) days prior to the hearing.

All parties to the matter will have the opportunity to respond and present information and argument on all issues involved.

Dated this 12th day of September, 2005.


Robert G. Haynes, Regional Supervisor

I hereby certify that on the 12th day of September, 2005, I mailed a true and correct copy of this document, postage prepaid, to the applicant(s) and protestant(s) listed below:


Dianne L. Ball, Administrative Assistant

Certified Mail

- delivered* ✓ Northern Development, 460 E Oak Suite A, Pocatello ID 83201
delivered ✓ Brent Lockhart, c/o Michael E Reagan, Liesche & Reagan PA, 1044 NW Blvd., Ste D, CdA ID 83814
✓ Thomas Inman, 18520 W Rice Ave., Hauser ID 83854-6397
✓ Curt Nead, 18582 W Rice Ave, Hauser, ID 83854
✓ Hauser Lake watershed coalition, c/o John Wallis, 11392 N Hauser Lk Rd., Hauser, ID 83854

CONFERENCE AND HEARING PROCEDURE

APPLICATION FOR PERMIT

ISSUES

Section 42-203A, Idaho Code, requires the department to consider the following issues in connection with an application for permit:

1. Will the proposed appropriation injure other water rights?
2. Is the water supply sufficient for the purpose for which it is sought to be appropriated?
3. Was the application made in good faith or for delay or speculative purposes?
4. Does the applicant have sufficient financial resources with which to complete the proposed project?
5. Will the proposed use conflict with the local public interest, where local public interest is defined as interests that the people in the area directly affected by a proposed water use have in the effects of such use on the public water resource?
6. Will the proposed use be contrary to the conservation of water resources within the State of Idaho?
7. Will the proposed use adversely affect the local economy of the watershed or local area within which the source of water for the proposed use originates, in the case where the place of use is outside of the watershed or local area where the source of water originates?

BURDEN OF PROOF

The applicant has the initial burden of proof for issues 1, 2, 3, 4, 6 and 7 above and must provide evidence for the department to evaluate these criteria.

The initial burden of proof on issue 5 above lies with both the applicant and protestant as to factors of which they are most knowledgeable and cognizant. The applicant has the ultimate burden of persuasion, however, for this issue.

PROCEDURE

The department generally conducts an informal conference with the parties to determine the issues and to try to settle a protested matter before a hearing is scheduled. If a hearing is held, the department will issue a written decision based on the hearing record.

CONFERENCE

The purpose of a prehearing conference is to provide the opportunity for the parties and the department to familiarize themselves with a contested matter and to attempt to resolve the matter. At the conference, the department may also formulate and simplify the issues, identify documents to avoid unnecessary proof, exchange proposed exhibits or prepared testimony, limit witnesses, discuss settlement or make settlement offers, schedule hearings, establish procedure at hearing and address other matters that may expedite orderly conduct and disposition of the proceeding or its settlement.

HEARING

The department will tape record the hearing. Copies of a hearing are available upon request and the payment of the cost of reproducing the tape.

The hearing likely will be conducted by a hearing officer appointed by the Director rather than by the Director himself. If so, the hearing officer will prepare a recommended order for the Director's consideration. Parties can file exceptions to a recommended order, briefs in support of the exceptions or may request oral argument. Parties may seek judicial review of any final order issued by the director.

Parties may by written stipulation waive the right to a recommended order, particularly when a shortened decision process is desirable or necessary. Such a waiver does not eliminate any rights of the parties in connection with the final order and judicial review of the order.

EXHIBITS

A party who plans to offer an exhibit as part of the hearing record must provide a copy of the proposed exhibit to the parties and to the hearing officer.

AMERICANS WITH DISABILITIES ACT

Any hearing scheduled will be conducted in a facility which meets the accessibility requirements of the Americans with Disabilities Act. If you require special accommodations in order to attend, participate in or understand the hearing, please advise the department within ten (120) days prior to the hearing.

SENDER: COMPLETE THIS SECTION

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THOMAS INMAN
18520 W RICE AVE
HAUSER ID 83854-6397

2. Article Number

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[Signature]

☐ Agent

☐ Addressee

B. Received by (Printed Name)

Thomas Inman

C. Date of Delivery

9/15/05

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If YES, enter delivery address below

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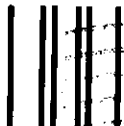
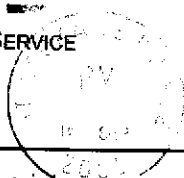
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DEPARTMENT OF WATER RESOURCES

1910 NORTHWEST BLVD SUITE 210

COEUR D ALENE ID 83814

219+2576



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BRENT LOCKHART
C/O MICHAEL REAGAN
LIESCHE & REAGAN PA
1044 NORTHWEST BLVD #D
COEUR D ALENE ID 83814

2. Article Number

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A. Signature

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Maigie Vaughan

☒ Agent☐ Addressee

B. Received by (Printed Name)

MARGIE VAUGHAN

C. Date of Delivery

9/13

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DEPARTMENT OF WATER RESOURCES

1910 NORTHWEST BLVD SUITE 210

COEUR D ALENE ID 83814

008



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1. Article Addressed to:

CURT NEAD
18582 W RICE AVE
HAUSER ID 83854

2. Article Number

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PS Form 3811, August 2001

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

Stanley E. Cairo

☐ Agent

☐ Addressee

B. Received by (Printed Name)

Stanley E. Cairo

C. Date of Delivery

9-15-05

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DEPARTMENT OF WATER RESOURCES

1910 NORTHWEST BLVD SUITE 210

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01472576



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1. Article Addressed to:

HAUSER LAKE WATERSHED
COALITION
C/O JOHN WALLIS
11392 N HAUSER LK RD
HAUSER ID 83854

2. Article
(Trans)

PS Forr

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

John K. Wallis

☐ Agent

☐ Addressee

B. Received by (Printed Name)

John K. Wallis

C. Date of Delivery

9/14/05

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below: ☐ No

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IDWR/North

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Return Receipt for Merchandise

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DEPARTMENT OF WATER RESOURCES
1910 NORTHWEST BLVD SUITE 210
COEUR D ALENE ID 83814

8833-3607
8814/2676



SENDER: COMPLETE THIS SECTION

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1. Article Addressed to:

NORTHERN DEVELOPMENT LLC
460 E OAK SUITE A
POCATELLO ID 83201

2. Article Number

(Transfer from service label)

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A. Signature

* Teresa Ney

☐ Agent☐ Addressee

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TERESA NEY

C. Date of Delivery

9-15-05

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DEPARTMENT OF WATER RESOURCES
1910 NORTHWEST BLVD SUITE 210
COEUR D ALENE ID 83814

83814+2676



LAW OFFICES
JONES, CHARTERED

203 SOUTH GARFIELD
P.O. BOX 967
POCATELLO, IDAHO 83204-0967

LAMONT JONES
JACK H. ROBISON
THOMAS J. HOLMES

TELEPHONE: (208) 232-5911
FAX: (208) 232-5962
E-MAIL: jackrobison@qwest.net

April 28, 2005

RECEIVED
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Sent Via Facsimile: (208) 769-1454

Robert Haynes, Regional Manager
State of Idaho, Dept. of Water Resources
1910 Northwest Blvd., Suite 210
Couer D' Alene, Idaho 83814

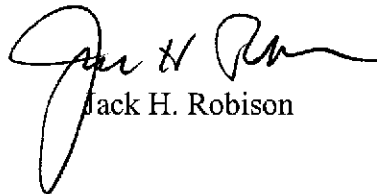
RE: Northern Development, LLC

Dear Mr. Haynes:

Enclosed for filing with your office, please find Notice of Appearance in reference to the above matter.

If you have any questions, please advise.

Yours very truly,



Jack H. Robison

JHRld
Enclosures
cc: Steve Vigliaturo
c:\my files\april05\northern development(hauser)04272

Jack H. Robison (ISB #2157)

JONES, CHARTERED

203 South Garfield - P.O. Box 967

Pocatello, Idaho 83204

Telephone: (208) 232-5911 FAX: (208) 232-5962

Email: jackrobison@qwest.net

RECEIVED
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IDWR/North

**BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO**

IN THE MATTER OF APPLICATION)
FOR AMENDMENT OF PERMIT NO. 95-9036)
IN THE NAME OF NORTHERN)
DEVELOPMENT LLC,)
_____)

**NOTICE OF APPEARANCE
OF ATTORNEY**

NOTICE IS HEREBY GIVEN that Northern Development, LLC does hereby designate Jack H. Robison of Jones, Chartered as its attorney in the above entitled action and said attorney hereby appears as attorney of record for Northern Development, LLC.

DATED this 28th day of April, 2005.

NORTHERN DEVELOPMENT, LLC

By: _____

Steve D. Vigliaturo, Member

JONES, CHARTERED

By: _____

Jack H. Robison

CERTIFICATE OF SERVICE

RECEIVED
MAY 02 2005
IDWR/North

I HEREBY CERTIFY that on this 28th day of April, 2005, a true and correct copy of

the foregoing document was served by the method indicated below upon each of the following.

Robert Haynes, Regional Manager
State of Idaho, Dept. of Water Resources
1910 Northwest Blvd., Suite 210
Couer D'Alene, Idaho 83814

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Brent Lockhart
c/o Michael E. Reagan
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1044 Northwest Blvd., Suite D
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Thomas Inman
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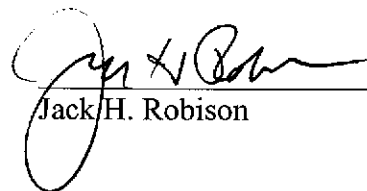
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Hauser Lake Watershed Coalition
c/o John Wallis
11392 N. Hauser Lake Road
Hauser, ID 83854

☒ U.S. Mail, Postage Prepaid
☐ Hand-Delivered
☐ Facsimile
☐ Overnight Mail



Jack H. Robison

CONFERENCE

File: 95-9036 - Northern Development LLC

Date: May 3, 2005

Time: 9:00 AM

Place: Department of Water Resources
1910 Northwest Blvd Suite 210
Coeur d'Alene ID 83814

ROSTER OF ATTENDANCE

NAME

ADDRESS

John Wallis

11392 N Hauser LK Rd, Hauser, ID 85854

NOEL "Anthony" CIMINO

19110 W. 1st Ave. HAZEL, ID

Thomas M. Luman

18520 W. Rice Ave. Hauser, Id.

James C. Inman

18580 W. River Ave. Nampa, ID 83854

Was Steady

12423 N Nine Bend Rd. Hansen 14 ID 83857

Curt Nead

18582 W. Rice Ave. Haver, ID 83854

JOHN KARPENKO

3906 SCHREIBER WAY CDA, ID 83815

Jack Robinson

~~Via Phone Conference~~

Stew e Vigliaturo

CONFERENCE SCHEDULE

Northern Region

Location	Department of Water Resources Northern Regional Office 1910 Northwest Blvd., Suite 210 Coeur d'Alene ID 83814
Date	May 3, 2005
9:00 A.M.	95 -9036 ~ Northern Development LLC
Date	May 4, 2005
9:00 A.M.	95-9191 ~ Lost Creek Trust

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF APPLICATION FOR AMENDMENT)
OF PERMIT NO. 95-9036 IN THE NAME OF)
NORTHERN DEVELOPMENT LLC)

NOTICE OF CONFERENCE

On August 27, 2004, Northern Development LLC filed with the Department of Water Resources (department) Application for Amendment of Permit No. 95-9036. The application was protested by Brent Lockhart on 8/30/2004 and by Thomas Inman, Curt Nead, and the Hauser Lake Watershed Coalition on 12/20/2004.

The department has scheduled the matter for conference on May 3, 2005 at 9:00 a.m. at the Department of Water Resources, 1910 Northwest Blvd., Suite 210, Coeur d'Alene, Idaho. The conference will be held in accordance with provisions of Chapters 2 and 17, Title 42 and Chapter 52, Title 67, Idaho Code, the adopted Rules of Procedure of the department, and Water Appropriation Rules 40 and 45. A copy of the rules may be obtained from the department upon request. The presiding officer at the conference will be Robert Haynes, Regional Manager.

If you plan to offer exhibits for the record, note that IDAPA Rule of Procedure 37.01.01606 requires that you provide a copy of exhibits to each party and to the presiding officer.

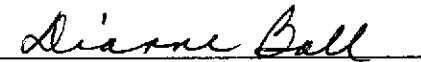
The conference will be conducted in a facility which meets the accessibility requirements of the Americans with Disabilities Act. If you require special accommodations in order to attend, participate in or understand the conference, please advise the department within ten (10) days prior to the conference.

All parties to the matter will have the opportunity to respond and present information and argument on all issues involved.

Dated this 12th day of April, 2005.


Regional Manager

I hereby certify that on the 12th day of April, 2005, I mailed a true and correct copy, postage prepaid, of this document to the applicants(s) and protestant(s) listed below:


Administrative Assistant

Certified Mail:

✓ NORTHERN DEVELOPMENT LLC
460 E OAK SUITE A,
POCATELLO ID 83201

✓ BRENT LOCKHART
C/O MICHAEL E REAGAN
LIESCHE & REAGAN P A
1044 NORTHWEST BLVD., SUITE D,
COEUR D ALENE ID 83814

✓ THOMAS INMAN
18520 W RICE AVE,
HAUSER ID 83854-6397

✓ CURT NEAD
18582 W RICE AVE,
HAUSER ID 83854

✓ HAUSER LAKE WATERSHED COALITION
C/O JOHN WALLIS
11392 N HAUSER LK RD, HAUSER ID 83854

CONFERENCE AND HEARING PROCEDURE APPLICATION FOR AMENDMENT

ISSUES

Section 42-211, Idaho Code, identifies the following potential issues that the department can consider in connection with an application for amendment:

1. Will the proposed amendment injure other water rights?
2. Will the proposed amendment enlarge the use over that originally permitted?
3. Will the proposed use conflict with the local public interest, where local public interest is defined as interests that the people in the area directly affected by a proposed water use have in the effects of such use on the public water resource?

BURDEN OF PROOF

The applicant has the initial and ultimate burden of proof for issues 1 and 2 and must provide evidence for the department to evaluate these criteria.

PROCEDURE

The department generally conducts an informal conference with the parties to determine the issues and to try to settle a protested matter before a hearing is scheduled. If a hearing is held, the department will issue a written decision based on the hearing record.

CONFERENCE

The purpose of a prehearing conference is to provide the opportunity for the parties and the department to familiarize themselves with a contested matter and to attempt to resolve the matter. At the conference, the department may also formulate and simplify the issues, identify documents to avoid unnecessary proof, exchange proposed exhibits or prepared testimony, limit witnesses, discuss settlement or make settlement offers, schedule hearings, establish procedure at hearing and address other matters that may expedite orderly conduct and disposition of the proceeding or its settlement.

HEARING

The department will tape record the hearing. Copies of a hearing are available upon request and the payment of the cost of reproducing the tape.

The hearing likely will be conducted by a hearing officer appointed by the Director, rather than by the Director himself. If so, the hearing officer will prepare a recommended order for the Director's consideration.

Parties can file exceptions to a recommended order, briefs in support of the exceptions or may request oral argument. Parties may seek judicial review of any final order issued by the Director.

Parties may by written stipulation waive the right to a recommended order, particularly when a shortened decision process is desirable or necessary. Such a waiver does not eliminate any rights of the parties in connection with the final order and judicial review of the order.

EXHIBITS

A party who plans to offer an exhibit as part of the hearing record must provide a copy of the proposed exhibit to the parties and to the hearing officer.

AMERICANS WITH DISABILITIES ACT

Any hearing scheduled will be conducted in a facility, which meets the accessibility requirements of the Americans with Disabilities Act. If you require special accommodations in order to attend, participate in or understand the hearing, please advise the department within (10) days prior to the hearing.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

THOMAS INMAN
18520 W RICE AVE
HAUSER ID 83854-6397

RECEIVED

APR 21 2005

IDWR/North

2. Article Number

(Transfer from service label)

7001 1140 0003 8448 8519

PS Form 3811, August 2001

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

THOMAS M. INMAN

C. Date of Delivery

4-20-05

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒

Certified Mail

☐ Express Mail☐

Registered

☐ Return Receipt for Merchandise☐

Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

102595-02-M-1540

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

- Sender: Please print your name, address, and ZIP+4 in this box •

DEPARTMENT OF WATER RESOURCES

1910 NORTHWEST BLVD SUITE 210

COEUR D ALENE ID 83814

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

NORTHERN DEVELOPMENT LLC
460 E OAK SUITE A
POCATELLO ID 83201

9036
RECEIVED
APR 18 2005

IDWR/North

2. Article Number

(Transfer from service label)

7001 1140 0003 8448 8496

COMPLETE THIS SECTION ON DELIVERY**A. Signature**

** Teresa Neu*

☐ Agent

☐ Addressee

B. Received by (Printed Name)

TERESA NEU

C. Date of Delivery

4/14/05

D. Is delivery address different from item 1?

☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☐ Return Receipt for Merchandise

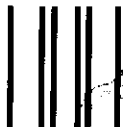
☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

DEPARTMENT OF WATER RESOURCES

1910 NORTHWEST BLVD SUITE 210

COEUR D'ALENE ID 83314

32414/2676



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

HAUSER LK WATERSHED COALITION
C/O JOHN WALLIS
11392 N HAUSER LK RD
HAUSER ID 83854

RECEIVED

APR 16 2005

IDWR/North

2. Article Number

(Transfer from service label)

7001 1140 0003 8448 8533

COMPLETE THIS SECTION ON DELIVERY**A. Signature**

X

John Wallis

☐ Agent

☐ Addressee

B. Received by (Printed Name)

John Wallis

C. Date of Delivery

4/16/05

D. Is delivery address different from item 1?

☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☐ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

• UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

DEPARTMENT OF WATER RESOURCES

1910 NORTHWEST BLVD SUITE 210

COEUR D'ALENE ID 83814

03



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

BRENT LOCKHART
C/O MICHAEL E REAGAN
LIESCHE & REAGAN PA
1044 NORTHWEST BLVD #D
COEUR D ALENE ID 83814

96-9036

2. Article Number

(Transfer from service label)

7001 1140 0003 8448 8502

COMPLETE THIS SECTION ON DELIVERY**A. Signature**

X

Margie Vaughan

☒ Agent

☐ Addressee

B. Received by (Printed Name)

MARGIE VAUGHAN

C. Date of Delivery

4-13-05

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below: ☐ No

RECEIVED

APR 14 2005

3. Service Type

☒ Certified Mail

IDWR/North

☐ Express Mail

☐ Registered

☐ Return Receipt for Merchandise

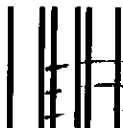
☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

- Sender: Please print your name, address, and ZIP+4 in this box •

DEPARTMENT OF WATER RESOURCES

1910 NORTHWEST BLVD SUITE 210

COEUR D'ALENE ID 83814

08



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

CURT NEAD
18582 W RICE AVE
HAUSER ID 83854

95-9036
RECEIVED
APR 15 2005
IDWR/North

2. Article Number

(Transfer from service label)

PS Form 3811, August 2001

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X


☐ Agent☒ Addressee

B. Received by (Printed Name)

Curt Nead

C. Date of Delivery

4-14-05

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below:

☒ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

7001 1140 0003 8448 8526

Domestic Return Receipt

102595-02-M-1540

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

- Sender: Please print your name, address, and ZIP+4 in this box •

DEPARTMENT OF WATER RESOURCES

1910 NORTHWEST BLVD SUITE 210

COEUR D ALENE ID 83814



30
COPIES

①

**COLDWELL
BANKER****SCHNEIDMILLER
REALTY**1924 NORTHWEST BLVD.
COEUR D'ALENE, ID 83814OILS (208) 664-1451
FAX (208) 664-4816

7-22-04

STEVE -

AS PER OUR PHONE CONVERSATIONS,
HERE IS AN INFORMAL OUT-LINE
TO PURCHASE THE REMAINING 17 LOTS
IN HAUSER LAKE HEIGHTS, HEREINAFTER REFERRED
TO AS "HEIGHTS" AND TO CONNECT HAUSER
LAKE HEIGHTS WATER SYSTEM, HEREINAFTER
REFERRED TO AS "HEIGHTS WATER" TO
WATERFORD ESTATES WATER SYSTEM, HEREINAFTER
REFERRED TO AS "WATERFORD WATER".

① CONNECTION OF WATER SYSTEMS:

A) VERIFY IN WRITING THAT "WATERFORD WATER"
HAS THE ~~CAP~~ CURRENT CAPACITY TO ACCOMMODATE
A MINIMUM OF 170 USERS.

B) ALL COSTS INCURRED TO FACILITATE CONNECTING
"HEIGHTS WATER" AND "WATERFORD WATER" WILL
BE AT STEVE'S EXPENSE. EXAMPLE: COSTS OF

**COLDWELL
BANKER®****SCHNEIDMILLER
REALTY**1924 NORTHWEST BLVD.
COEUR D'ALENE, ID 83814
BUS. (208) 664-1461
FAX (208) 664-4816

EXCAVATION, MATERIALS, ENGINEERING, LEGAL FEES,
PERMITS, ETC. ETC. AND NOT LIMITED TO.

C.) APPROVAL OF "HEIGHTS WATER" TO ASSIGN
OWNERSHIP OF "HEIGHTS WATER" TO BRENT.

D.) ALL ENGINEERING, SPECS, & CONSTRUCTION DRAWINGS,
AND ANY MATERIAL IN RELATION TO "HEIGHTS
WATER" PRODUCED FOR BRENT.

E.) \$20,000.00 HOOK-UP FEE PAID TO
BRENT AT TIME OF SIGNING THIS CONTRACT.

F.) AT THE CONNECTION OF "HEIGHTS WATER" AND
"UNTREATED WATER" A WATER METER TO BE
INSTALLED.

G.) ALL PREVIOUS, VERBAL AND OR IN WRITING,
AGREEMENTS TO PROVIDE WATER FROM "HEIGHTS
WATER" WILL BE NULL AND VOID. THEY
CAN BE RE-NEGOTIATED.

3



1924 NORTHWEST BLVD.
COEUR D'ALENE, ID 83814
BUS. (208) 664-1481
FAX (208) 664-4816

② "HEIGHTS" PURCHASE OF 17 LOTS.

A) \$650,000 PURCHASE PRICE FOR REMAINING
17 LOTS MARKED ON EXHIBIT "A".

B.) STEVE TO CARRY BACK A NOTE SECURED
BY 17 LOTS WITH THE FOLLOWING TERMS
AND CONDITIONS:

1.) \$650,000

2.) 3 YR. TERM

3.) INTEREST FREE

4.) AFTER COMMISSIONS, CLOSE COSTS, \$3,000
WATER FEE, TAPES, THE NET PROCEEDS DISBURST
AS FOLLOWS OF EA. LOT:

A.) 92% TO STEVE

B.) 8% TO BRENT

C.) \$3,000 ^{FLAT} WATER FEE PER LOT, WILL BE TAKEN
OUT AT THE TIME OF EACH LOT CLOSING.
THIS A FLAT FEE WITH NO PENALTIES OR
INTEREST.

④



1924 NORTHWEST BLVD.
COEUR D'ALENE, ID 83814
BUS. (208) 664-1461
FAX (208) 664-4816

- D.) BRENT HAS THE LEGAL RIGHT TO SELL,
~~NEGOTIATE~~ NEGOTIATE, SIGN, ETC. ETC. EACH
LOT. BRENT CAN ONLY REDUCE LIST PRICE
(MARKED ON EXHIBIT "A") BY 15% UNLESS
COMMISSION ARE WAIVED. IF SO BRENT
CAN REDUCE AN ADDITIONAL 6%.
- E.) ALL PENDING PURCHASE AND SELL
AGREEMENTS WILL BE ASSIGNED TO BRENT.
EXAMPLE: GARRETT CONSTRUCTION 3 LOT PURCHASE
- F.) TAXES TO BE CURRENT ON ALL 17-LOTS
AT THE TIME OF SIGNING THIS CONTRACT.
- G.) THIS CONTRACT TO BE ASSIGNABLE AT BRENT'S
DISCRETION.

(5)

**COLDWELL
BANKER****SCHNEIDMILLER
REALTY**1024 NORTHWEST BLVD.
COEUR D'ALENE, ID 83814BUS. (208) 664-1461
FAX (208) 664-4816

STEVE, ALOT OF DETAILS ARE LEFT
OUT OF THIS LETTER, BUT GOOD ENOUGH
TO GET THE BALL ROLLING WITH YOUR
COUNSEL. I HAVE TIME RIGHT NOW TO
HELP EXPEDITE OUR DEALINGS, SO IF YOU
AGREE LETS MOVE FORWARD FAST TO
ACCOMMODATE.

Sincerely,

Brent

CELL 208-661-4834
FAX " 667-4128

Ball, Dianne

From: Ball, Dianne
Sent: Monday, January 24, 2005 2:36 PM
To: Allen, Debbie
Cc: Haynes, Bob
Subject: Receipt No. N016517

Debbie

The required \$50.00 fee for the Amendment To Permit 95-9036 for Northern Development (Hauser Heights) was paid by Meckel Engineering on 8/17/04 under receipt No. N016493. H2O Well Service paid \$100.00 for the same thing, as evidenced by Receipt No. N016517. [We have further verified that the \$200.00 permit fee for the well (D0035438) was paid on 8/25/04 by H2O Well Services, under Receipt No. N016516, so we don't need to hold this \$100.00 on Receipt No. N016517 for any reason.]

Regarding Receipt No. N016517 for \$100.00, please refund the \$100.00 to **H2O Well Service, 582 W Hayden Ave., Hayden ID 83835**. You might want to enclose a copy of the receipt along with the explanation as to why the funds are being refunded.

See Meckel Engineering Receipt No. N016493 if you have any questions, and/or give me a call or e-mail.

Let me know if you need some further information to facilitate this refund, or if you want me to do anything else from this end.

Thanks very much, and have a great day.

Dianne

*Documentation re 1/24/05
refund of \$100.00 to H2O.*

d

1/24/2005

Receipt Details for ID N016517

Status	Adjustment Type	Version
		3

General Information:

Date Received	Date Deposited	Region	Total Amount	Payment Type
8/26/2004 3:47:32 PM	8/27/2004 1:30:51 PM	NORTHERN	\$100.00	Check
Payer		H2O WELL SERVICE		

Account Information:

Check #	Account #	Credit Card Name	Authorization #
52426			
Card Expiration Date	Credit Card Transaction #		

Comment Change (amendment) to water right for Hauser Heights

Fee Detail:

Amount	Description	PCA	Fund	Fund Detail	Subsidiary	Object
\$100.00	AMENDMENTS	65105	0229	21		1155

Refund(s):

Amount	Payee	Date	Document Number
--------	-------	------	-----------------

Water Right Information:

Basin Number	Sequence Number	Split Suffix	Amount	Type
--------------	-----------------	--------------	--------	------

Print Report

71523

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Fee 100
Receipt 2016517
Received by MS
Date 08-27-04

APPLICATION FOR AMENDMENT OF A PERMIT

Name of Applicant Northern Development, LLC Phone 208-232-5025

Mailing address 460 E. Oak, Suite A, Pocatello, Idaho 83201

I am the owner and the holder of Permit to Appropriate the Public Waters of the State of Idaho No. 95-09036, and request that the permit and permit map be amended and/or changed as follows:

Purpose of Amendment: ☒ Change point of diversion ☐ Add point of diversion
☐ Change place of use ☐ Change nature of use ☐ Change period of use ☐ Other

1. Point of diversion: NE $\frac{1}{4}$ SW $\frac{1}{4}$ $\frac{1}{4}$, Section 12, Township 51N, Range 6W, B.M.,
County of Kootenai Other points of diversion N/A

2. Period and nature of use: (irrigation, domestic, stockwatering, industrial, etc.)
Amount 0.28 GFS for Irrigation purposes from March 1 to Nov. 30 (both dates inclusive)
(cfs or acre-feet per year) (water use) (Begin Month) (End month)
Amount 0.28 GFS for Domestic purposes from Jan. 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per year) (water use) (Begin Month) (End month)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per year) (water use) (Begin Month) (End month)

3. Place of use or land to be irrigated:

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
51N	6W	13							0	0			108				35		143

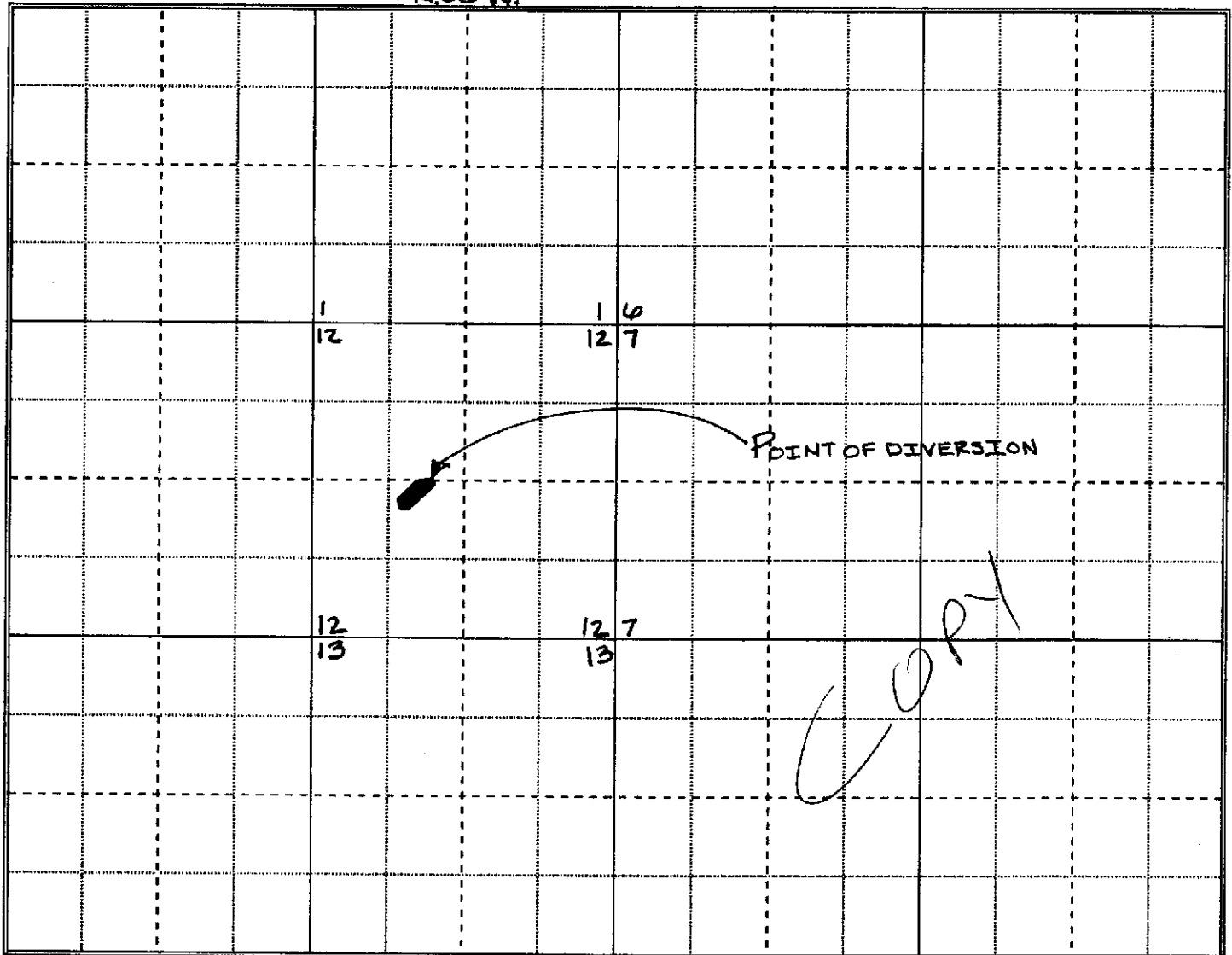
Total number of acres to be irrigated 143

4. a. Who owns the property at the point of diversion? Northern Development, LLC
- b. Who owns the land to be irrigated or place of use? Residents of Hauser Lake Heights Subdivision
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing:
A legal well lot min. 100' by 100' will be described and leased long term
(99 years) renewable the Northern Development, LLC with ownership transferring
to Hauser Lake Heights Water Association when lot sales reach 90% as per CCR's

Complete the following map by showing land and point of diversion as proposed by this amendment.
Show $\frac{1}{4}$ section, township, range and ditches. (The smallest subdivision represents 40 acres.)

R. 06 W.

T. 51 N.



Scale: 2 inches equal 1 mile

I hereby request approval of this change subject to the fact that no one will be injured by the change, and that the change will be made at my own risk.

Signed this 16th day of August, 20 04.

[Signature]
Permit Holder Signature (and title, if for a company or organization)

ACTION OF THE DEPARTMENT OF WATER RESOURCES

Preliminary check by _____ Publication prepared by _____ Date _____

Published in _____ Publication dates _____

I, _____, of the Department of Water Resources hereby

Witness my hand this _____ day of _____, 20 _____.

SIGNATURE

Receipt Details for ID N016516

Status	Adjustment Type	Version
		1

General Information:

Date Received	Date Deposited	Region	Total Amount	Payment Type
8/25/2004 2:10:21 PM	8/26/2004 1:47:49 PM	NORTHERN	\$200.00	Check
Payer		H2O WELL SERVICE		

Account Information:

Check #	Account #	Credit Card Name	Authorization #
52425			
Card Expiration Date	Credit Card Transaction #		

Comment WD Permit Fee for Hauser Heights

Fee Detail:

Amount	Description	PCA	Fund	Fund Detail	Subsidiary	Object
\$200.00	DRILLING PERMITS	65134	0229	21		1205

Refund(s):

Amount	Payee	Date	Document Number
--------	-------	------	-----------------

Water Right Information:

Basin Number	Sequence Number	Split Suffix	Amount	Type
--------------	-----------------	--------------	--------	------

Print Report

Receipt Details for ID N016493

Status	Adjustment Type	Version
		1

General Information:

Date Received	Date Deposited	Region	Total Amount	Payment Type
8/16/2004 3:57:46 PM	8/17/2004 2:10:58 PM	NORTHERN	\$50.00	Check
Payer		MECKEL ENGINEERING & SURVEYING		

Account Information:

Check #	Account #	Credit Card Name	Authorization #
3576			
Card Expiration Date	Credit Card Transaction #		

Comment AMENDMENT OF A PERMIT FOR NORTHERN DEVELOPMENT LLC

Fee Detail:

Amount	Description	PCA	Fund	Fund Detail	Subsidiary	Object
\$50.00	AMENDMENTS	65105	0229	21		1155

Refund(s):

Amount	Payee	Date	Document Number
--------	-------	------	-----------------

Water Right Information:

Basin Number	Sequence Number	Split Suffix	Amount	Type
--------------	-----------------	--------------	--------	------

Print Report

Ball, Dianne

From: Allen, Debbie
Sent: Friday, January 21, 2005 10:22 AM
To: Ball, Dianne
Subject: RE: Receipt No. N016517

I don't find a refund.

DA

-----Original Message-----

From: Ball, Dianne
Sent: Friday, January 21, 2005 11:05 AM
To: Allen, Debbie
Cc: Beardslee, Allen
Subject: Receipt No. N016517

Debbie will you please check to see if money was refunded on Receipt N016517 (H2O Well Service - \$100.00) It appears that H2O paid \$100.00, and that an engineering firm handling the Applicaiton for Amendment also paid the regular fee (\$50.00) on behalf of Northern Development, for this amendment.

I need to know so I will know what I need to do about it.

Thanks,

Dianne



State of Idaho
DEPARTMENT OF WATER RESOURCES

NORTHERN REGION, Suite No. 210 • 1910 Northwest Blvd. • Coeur d'Alene, Idaho 83814-2615
(208) 769-1450

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

January 24, 2005

JOHN WALLIS
HAUSER LAKE WATERSHED COALITION
11392 N HAUSER LK RD
HAUSER ID 83854

Re: Application to Permit No. 95-9036 - NORTHERN DEVELOPMENT LLC

Dear Mr. Wallis:

The Department of Water Resources acknowledges receipt of your protest against the approval of the above referenced application. A copy of your protest has been sent to the applicant. The Department suggests that you contact the applicant directly for details regarding the application, and if possible, to resolve the matter without action by the Department. In our experience, informal discussion between the parties prior to initiation of formal proceedings often leads to resolution of the protest.

If the protest cannot be resolved informally, the matter will be scheduled for conference and/or hearing. The following are criteria the Department must consider in either approving or denying the application (Section 42-203, Idaho Code):

1. Will the proposed use reduce the quantity of water under existing water rights?
2. Is the proposed water supply insufficient for the purpose intended?
3. Is the application made in good faith or for delay or speculative purposes?
4. Has the applicant sufficient financial resources with which to complete the project?
5. Will the proposed use conflict with the local public interest?
6. Will the proposed use be contrary to the conservation of water resources within the State of Idaho?

You will be notified at a later date of the time and place of the conference and/or hearing. Please contact this office if you have any questions regarding this procedure.

Sincerely,

ROBERT G. HAYNES, P.E.
Regional Manager

RGH/db



State of Idaho
DEPARTMENT OF WATER RESOURCES

NORTHERN REGION, Suite No. 210 • 1910 Northwest Blvd. • Coeur d'Alene, Idaho 83814-2615
(208) 769-1450

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

January 20, 2005

STEVE VIGLIATURO, PRESIDENT
NORTHERN DEVELOPMENT LLC
460 E OAK SUITE A
POCATELLO ID 83201

Re: Application to Amend Permit No. 95-9036

Dear Steve:

Enclosed are **copies of 4 protests** filed against the approval of the above referenced application for Amendment of Water Right Permit No. 95-9036.. The Department suggests you contact the protestants directly to determine the nature of the protests and, if possible, to resolve the matter without action by the Department. In our experience, informal discussion between the parties prior to initiation of formal proceedings often leads to resolution of the protest.

If the protest cannot be resolved informally, the matter will be scheduled for conference and/or hearing. The following are the criteria the Department must consider in either approving or denying the application (Section 42-203, Idaho Code):

1. Will the proposed use reduce the quantity of water under existing water rights?
2. Is the proposed water supply insufficient for the purpose intended?
3. Is the application made in good faith or for delay or speculative purposes?
4. Has the applicant sufficient financial resources with which to complete the project?
5. Will the proposed use conflict with the local public interest?
6. Will the proposed use be contrary to the conservation of water resources within the State of Idaho?

You will be notified at a later date of the time and place of the conference and/or hearing. Please contact this office if you have any questions regarding this procedure.

Sincerely,

ROBERT G. HAYNES, P.E.
Regional Manager

RGH:db

Enclosure



State of Idaho
DEPARTMENT OF WATER RESOURCES

NORTHERN REGION, Suite No. 210 • 1910 Northwest Blvd. • Coeur d'Alene, Idaho 83814-2615
(208) 769-1450

Fax (208) 769-1454

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

January 20, 2005

BRENT LOCKHART
C/O MICHAEL E REAGAN
LIESCHE & REAGAN, P.A.
1044 NORTHWEST BLVD. SUITE D
COEUR D ALENE ID 83814

Re: Application to Amend Permit No. 95-9036

Dear Mr. Lockhart:

The Department of Water Resources acknowledges receipt of your protest against the approval of the above referenced application. A copy of your protest has been sent to the applicant. The Department suggests that you contact the applicant directly for details regarding the application, and if possible, to resolve the matter without action by the Department. In our experience, informal discussion between the parties prior to initiation of formal proceedings often leads to resolution of the protest.

If the protest cannot be resolved informally, the matter will be scheduled for conference and/or hearing. The following are criteria the Department must consider in either approving or denying the application (Section 42-203, Idaho Code):

1. Will the proposed use reduce the quantity of water under existing water rights?
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3. Is the application made in good faith or for delay or speculative purposes?
4. Has the applicant sufficient financial resources with which to complete the project?
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6. Will the proposed use be contrary to the conservation of water resources within the State of Idaho?

You will be notified at a later date of the time and place of the conference and/or hearing. Please contact this office if you have any questions regarding this procedure.

Sincerely,

ROBERT G. HAYNES, P.E.
Regional Manager

RGH/db

Enclosure Copy of Receipt N016524 and copy of Amendment Application



State of Idaho
DEPARTMENT OF WATER RESOURCES

NORTHERN REGION, Suite No. 210 • 1910 Northwest Blvd. • Coeur d'Alene, Idaho 83814-2615
(208) 769-1450

Fax (208) 769-1454

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

January 20, 2005

CURT NEAD
18582 W RICE AVE
HAUSER ID 83854

Re: Application to Amend Permit No. 95-9036

Dear Mr. Nead:

The Department of Water Resources acknowledges receipt of your protest against the approval of the above referenced application. A copy of your protest has been sent to the applicant. The Department suggests that you contact the applicant directly for details regarding the application, and if possible, to resolve the matter without action by the Department. In our experience, informal discussion between the parties prior to initiation of formal proceedings often leads to resolution of the protest.

If the protest cannot be resolved informally, the matter will be scheduled for conference and/or hearing. The following are criteria the Department must consider in either approving or denying the application (Section 42-203, Idaho Code):

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6. Will the proposed use be contrary to the conservation of water resources within the State of Idaho?

You will be notified at a later date of the time and place of the conference and/or hearing. Please contact this office if you have any questions regarding this procedure.

Sincerely,

ROBERT G. HAYNES, P.E.
Regional Manager

RGH/db



State of Idaho
DEPARTMENT OF WATER RESOURCES

NORTHERN REGION, Suite No. 210 • 1910 Northwest Blvd. • Coeur d'Alene, Idaho 83814-2615
(208) 769-1450

Fax (208) 769-1454

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

January 20, 2005

THOMAS M & JANICE A INMAN
18520 W RICE AVE
HAUSER ID 83854-6397

Re: Application to Amend Permit No. 95-9036

Dear Mr. and Mrs. Inman:

The Department of Water Resources acknowledges receipt of your protest against the approval of the above referenced application. A copy of your protest has been sent to the applicant. The Department suggests that you contact the applicant directly for details regarding the application, and if possible, to resolve the matter without action by the Department. In our experience, informal discussion between the parties prior to initiation of formal proceedings often leads to resolution of the protest.

If the protest cannot be resolved informally, the matter will be scheduled for conference and/or hearing. The following are criteria the Department must consider in either approving or denying the application (Section 42-203, Idaho Code):

1. Will the proposed use reduce the quantity of water under existing water rights?
2. Is the proposed water supply insufficient for the purpose intended?
3. Is the application made in good faith or for delay or speculative purposes?
4. Has the applicant sufficient financial resources with which to complete the project?
5. Will the proposed use conflict with the local public interest?
6. Will the proposed use be contrary to the conservation of water resources within the State of Idaho?

You will be notified at a later date of the time and place of the conference and/or hearing. Please contact this office if you have any questions regarding this procedure.

Sincerely,

A handwritten signature in black ink that reads 'Robert G. Haynes'.

ROBERT G. HAYNES, P.E.
Regional Manager

RGH/db

November 26, 1999

STATE OF IDAHO
DEPARTMENT OF WATER RESOURDCES

NOTICE OF PROTEST

RECEIVED
DEC 20 2004
IDWR/North

This form may be used to file a protest with the department under sections 42-108B, 42-203C, 42-211, 42-222 and 42-224, Idaho Code. The department will also accept a timely protest not completed on this form if it contains the same information.

1. Matter being protested – Application for Amendment to water permit number 95-09036 in the name of Northern Development, LLC.
2. Name of protestant – Thomas M. and Janice A. Inman.
3. Protestant's representative for service (If different than protestant) - N/A
4. Service mailing address – 18520 West Rice Ave., Hauser, Idaho 83854-6397.
5. Service telephone number – (208) 773-6797.
6. Basis of protest (including statement of facts and law upon which the protest is based) – Includes but is not limited to the following: (a) In accordance with the "Safe drinking Water Act" a source water assessment, sanitary survey and hydrogeologic assessment needs to be performed to establish well sensitivity to contamination when a well qualifies as a municipal well and serves 25 or more people or has 15 or more service connections and operates at least 60 days per year. That requirement is especially true when the well is within a setback and the distance from a lake/wetlands is minimal. (b) If a DEQ water well permit was completed is has to be question for its thoroughness and accuracy. (c) The "Hauser Development Code" requiring a permit for the well was not obtained (City of Hauser Development Code Chapter III). The movement of a permit from one watershed to another requires the same procedures as a completely new well.
7. What would resolve your protest? – (a) A proper study to determine the source water for the well and its risk of contamination. (b) Connect the Hauser Lake Heights water system to a recognized safe source such as proposed by the City of Hauser. (c) Connect to the Hauser Water Association water system. (d) Find another source of water in the area such as the Lookout Mountain water system in Washington.

I hereby, acknowledge that if I, or my designated representative, fails to appear at any regularly scheduled conference or hearing in the matter of which I have been notified at the address above, the department may issue a notice of proposed default against me in this matter for failure to appear. I also verify that I have served a copy of this protest upon the applicant.

Signed this 20 day of December, 2004.



Protestant

Protestant's Representative

INMAN Protest
12/20/04

Received BYA Received No W 16678
12/20/04

ht To Know: Be an informed citizen: Read the Leg:

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BE ACCEPTED
UR D'ALENE
MENT, 3818
EUR D'ALENE,
2:00 P.M., ON
DECEMBER,**

2004. BIDS WILL BE OPENED AT
THAT TIME AND THE HIGHEST
BIDDER WILL BE NOTIFIED.
DATED THIS 23RD DAY OF
NOVEMBER, 2004.

AGENCY: COEUR D'ALENE
CITY POLICE
3818 SCHREIBER WAY, CDA ID
83815
CITY: COEUR D'ALENE IDAHO
By: RM/CC SUPPORT SERVICES
Legal 6321
December 2, 9, 2004

Thursday Dec. 9, 04

NOTICE OF AMENDMENT TO A WATER PERMIT

Notice is hereby given that Northern
Development, LLC, has applied to the
Department of Water Resources for
changes to a water right.
PRESENTLY, Permit No. 95-09036
with a priority date of 08/18/2003 is
authorized to divert water from a
Groundwater source at a rate of 0.28 cfs
from 1/1 to 12/31 for Domestic and
0.28 cfs from 3/15 to 11/15 for
Irrigation use within T.51N., R.6W,
Sec. 13 NESW, Kootenai County.
The Amendment proposes to: Change
the location of the point of diversion
to: T.51N., R.6W, Sec. 12 SESW; Change
the use to Municipal purposes from 1/1
to 12/31, with a diversion rate of 0.56
cfs, Kootenai County.
Any protest against the proposed
change(s) must be filed with the
Department of Water Resources,
Northern Region, 1910 NW BLVD.,

Suite 210; Coeur d'Alene, ID 83814,
together with a protest fee of \$25.00 on
or before 12/20/2004. The protestant
must also send a copy of the protest to
the applicant.

Karl J. Dreher, Director
Legal 6323
December 2, 9, 2004

NOTICE OF PUBLIC SALE TO ENFORCE WAREHOUSEMAN'S LIEN

Notice is given that A-1 Self Storage
will be selling by sealed bid the con-
tents of Unit # 95 belonging to Terry
Kursner, PO Box 152 Spirit Lake Idaho
83869. Amount owing is \$80.00. Final
bid date is Dec. 9, 2004.

Jody Lowe 20863 W. Hwy 53,
Rathdrum Idaho 83858
Legal 6325
December 2, 9, 2004

CASE NO. CV04-8523 NOTICE TO CREDITORS (I.C. 16-3-801)

IN THE DISTRICT COURT OF THE
FIRST JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR
THE COUNTY OF KOOTENAI
In the Matter of the Estate of:
MICHAEL RAY HITCHCOCK,
Deceased.

NOTICE IS H
Betty R. Hitchcock
Personal Represe
named Estate,
claims against th
Estate are requir
claims within four
date of the first
notice or said cl
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Claims must b
undersigned at th
and filed with the
DATED this 21
2004.

Coeur d'
Legal 6342
Dec. 9, 16, 23, 200

**Notice of Es
Bran**
This is to inform
12 C.F.R. Sect
Regulations of 1
Insurance Corpo
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Mountain West
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83814, intends to
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November 26, 1999

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

NOTICE OF PROTEST

RECEIVED
DEC 20 2004
IDWR/North

This form may be used to file a protest with the department under sections 42-108B, 42-203A, 42-203C, 42-211, 42-222 and 42-224, Idaho Code. The department will also accept a timely protest not completed on this form if it contains the same information.

1. Matter being protested Amendment to water permit by Northern Development
2. Name of protestant Curt Nead #95-09036 LLC
3. Protestant's Representative for service (If different than protestant)

4. Service mailing address 18582 W. Rice Ave. Hauser, ID 83854
5. Service telephone no. 208-773-7990 eve. Day: 509-235-6801
6. Basis of protest (including statement of facts and law upon which the protest is based)
Idaho Code 42-222 requires knowledge & disclosure of
future use of water used in a municipal permit.
It is unclear what role the applicant is performing.
(additional pages may be attached to describe nature of the protest) (continued)
7. What would resolve your protest? Have the applicant clarify
this role: who owns the permit, the well &
the water, and who are the future users.
continued. →

I hereby, acknowledge that if I, or my designated representative, fails to appear at any regularly scheduled conference or hearing in the matter of which I have been notified at the address above, the department may issue a notice of proposed default against me in this matter for failure to appear. I also verify that I have served a copy of this protest upon the applicant.

Signed this 19th day of December, 2004

Curt Nead

Protestant

Protestant's Representative

NEAD Protest
12/20/04

Basis of protest continued:

It is not clear if the applicant is in the role of developer, association of homeowners or a municipality.

Also it is unclear about the impact on surrounding watershed & adjoining wells & lakes.

Resolution continued:

In addition; what impact will the well have on ~~the~~ the lake level? And does the water for the well actually come out of the lake?

NAME OF VEHICLE RA HARBOLT

MAHO 83815
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ND DAY OF
2:00 P.M., THE
LICE DEPART-
SEIBER WAY.
KOOTENAI
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**STORAGE
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3.
BE ACCEPTED
EUR D'ALENE
MENT, 3818
EUR D'ALENE,
2:00 P.M., ON
DECEMBER.**

2004. BIDS WILL BE OPENED AT THAT TIME AND THE HIGHEST BIDDER WILL BE NOTIFIED.

DATED THIS 23RD DAY OF
NOVEMBER, 2004.

AGENCY: COEUR D'ALENE
CITY POLICE
3818 SCHREIBER WAY, CDA ID
83815

CITY: COEUR D'ALENE IDAHO
By: RM/CC SUPPORT SERVICES
Legal 1321
December 2, 9, 2004

Thursday Dec. 9, 04

NOTICE OF AMENDMENT TO A WATER PERMIT

Notice is hereby given that Northern Development, LLC, has applied to the Department of Water Resources for changes to a water right.

PRESENTLY, Permit No. 95-09036 with a priority date of 08/18/2003 is authorized to divert water from a Groundwater source at a rate of 0.28 cfs from 1/1 to 12/31 for Domestic and 0.28 cfs from 3/15 to 11/15 for Irrigation use within T51N..R6W. S.. E. 13 NESW Kootenai County.

The Amendment proposes to: Change the location of the point of diversion to: T51N., R.6W., Sec. 12 SESW; Change the use to Municipal purposes from 1/1 to 12/31, with a diversion rate of 0.56 cfs, Kootenai County.

Any protest against the proposed change(s) must be filed with the Department of Water Resources, Northern Region, 1910 NW BLVD.,

Suite 210, Coeur d'Alene, ID 83814, together with a protest fee of \$25.00 on or before 12/20/2004. The protestant must also send a copy of the protest to the applicant.

Karl J. Dreher, Director
Legal 6323
December 2, 9, 2004

**NOTICE OF PUBLIC SALE TO
ENFORCE WAREHOUSEMAN'S
LIEN**

Notice is given that A-1 Self Storage will be selling by sealed bid the contents of Unit # 95 belonging to Terry Kursner, PO Box 152 Spirit Lake Idaho 83869. Amount owing is \$80.00. Final bid date is Dec. 9, 2004.

Jody Lowe 20863 W. Hwy 53.
Rathdrum Idaho 83858

Legal 6325
December 2, 9, 2004

CASE NO. CV04-8523
NOTICE TO CREDITORS
(I.C. 15-3-201)

**IN THE DISTRICT COURT OF THE
FIRST JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR
THE COUNTY OF KOOTENAI**
In the Matter of the Estate of:
MICHAEL RAY HITCHCOCK,
Deceased.

NOTICE IS HEREBY GIVEN that Betty R. Hatchcock, Personal Representative of the Estate of the late John R. Hatchcock, deceased, has filed for and allowed claims against the Estate are required to be filed within four months of the date of the first notice or said claims are barred.

Claims must be
undersigned at 11
and filed with the
DATED this 21
2004.

Cœur d'

Legal 6342
Dec. 9, 16, 23, 201

Notice of Easement

This is to inform
12 C.F.R. Sect
Regulations of t
Insurance Corpo
under Idaho C
Mountain West
Drive, Ste. 210, C
83814, intends to
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it proposes to est
at the northeast c
Fairview Ave
described as: A

NOTE:

A protestant is required to timely file a protest with the department together with a \$25.00 protest fee for each application being protested in order for the protestant to be considered a full party by the department. In addition, the department's Rule of Procedure, IDAPA 37.01.01203, requires a protestant to send a copy of a protest to the applicant.

INSTRUCTIONS

1. The matter being protested must be clearly identified. A typical matter is identified by the application number such as "Application for Permit No. _____ in the name of _____" or "Application for Transfer No. _____ in the name of _____."
 2. Show the name of the protestant. Only one (1) protestant may be shown per protest form. If this protest form is signed by more than one person, the hearing officer will consider the first signer as the official protestant and the representative for service of documents.
 3. If the protestant is represented by an attorney or other authorized representative, show the representative's name. The department then will serve documents on the representative and upon the protestant if specifically requested.
 4. Show the address where the department is to serve the documents. This should be the address of the authorized representative unless the protestant does not designate a representative.
 5. Show the telephone number of the authorized representative unless the protestant does not designate a service representative.
 6. Specifically describe the nature of the protest.
 7. Describe the relief being sought by the protestant.
-

FOR DEPARTMENT USE ONLY

Received by PSA Date 12/20/04 Time 4:00 PM
\$25.00 fee Received by PSA # N16679 Date 12/20/04

November 26, 1999

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

NOTICE OF PROTEST

RECEIVED
DEC 20 2004
IDWR/North

This form may be used to file a protest with the department under sections 42-108B, 42-203A, 42-203C, 42-211, 42-222 and 42-224, Idaho Code. The department will also accept a timely protest not completed on this form if it contains the same information.

1. Matter being protested Application for Amendment for Northern Development LLC.
2. Name of protestant Hauser Lake Watershed Coalition
3. Protestant's Representative for service (If different than protestant)
John Wallis
4. Service mailing address 11392 N. Hauser Lk Rd, Hauser, ID 83854
5. Service telephone no. 208-777-6967
6. Basis of protest (including statement of facts and law upon which the protest is based)
Not in best interest of Hauser residents, no permit
"Class 2" from Hauser city. also see Attached.
Also "change in point of diversion" This protest is not
limited to the above items. (additional pages may be attached to describe nature of the protest)
7. What would resolve your protest? Obtain water from a different
location.

I hereby, acknowledge that if I, or my designated representative, fails to appear at any regularly scheduled conference or hearing in the matter of which I have been notified at the address above, the department may issue a notice of proposed default against me in this matter for failure to appear. I also verify that I have served a copy of this protest upon the applicant.

Signed this Dec 20th day of Dec., 2004
John Wallis
Protestant

Protestant's Representative

HAUSER LAKE
WATERSHED
12/20/04

NOTE:

A protestant is required to timely file a protest with the department together with a \$25.00 protest fee for each application being protested in order for the protestant to be considered a full party by the department. In addition, the department's Rule of Procedure, IDAPA 37.01.01203, requires a protestant to send a copy of a protest to the applicant.

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 4. Show the address where the department is to serve the documents. This should be the address of the authorized representative unless the protestant does not designate a representative.
 5. Show the telephone number of the authorized representative unless the protestant does not designate a service representative.
 6. Specifically describe the nature of the protest.
 7. Describe the relief being sought by the protestant.
-

FOR DEPARTMENT USE ONLY

Received by Reg A Date 12/20/2004 Time 9:00 AM
\$25.00 fee Received by Reg A # N16675 Date 12/20/2004

Hauser Lake Watershed Coalition
11522 N Cliff House Road
Hauser, ID 83854

RE: Hauser Heights Well located in Waterford Estates, Hauser ID- Protest ,

The members of the Hauser Lake Watershed file this protest on the above mentioned permit based on the information following.

The proposed well is located in the City of Hauser Area of City Impact and therefore must comply with the requirements of the Hauser Development Code as listed. Copies attached.

No Application for Permit has been received by the City of Hauser for this activity. Therefore, it is not in compliance with the Development Code and has the potential for permanent damage to the adjoining wetland, watershed and lake water quality.

The Hauser Development Code Chapter III –Administrative Procedures, Division I – Permits Required-Section B – A permit shall be required for any clearing, grading, construction, reconstruction, development, or re-development and any change in land use.

Section B,3,D – A Class II permit shall be required for : The construction or establishment of any commercial or industrial development, including any major change in use in an existing commercial or industrial site or structure.

The purpose of this well is the production and sale of a commodity – water – and is therefore classified as a **Commercial development**.

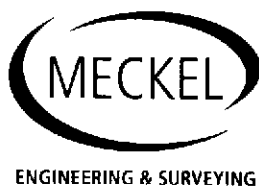
Section B,3,E – any clearing, grading or *excavation in preparation of any of the activities listed in a. through e of this sub-paragraph.*

Division 2 – Permit Procedures, J. Class II Permit Procedure – The Purpose of the Class II permit procedure is to assure effective regulation of developments that could have significant impacts on environmental quality, neighboring uses, or public facilities and services.

The location of this well is within a legally defined setback from a natural wetland and abuts public property.

The location of the proposed well is outside a clearly defined, legally recorded building envelope for Lot 12, outside of which *no site disturbance activity is to take place*. This information is recorded on the Subdivision Plat.

The Hauser Development code is designed to protect the water quality of Hauser Lake. Approval of this project by IDWR, prior to issuance of a Class II permit by the City of Hauser, has the potential for permanent damage to the lakeshore, surrounding watershed and degradation of water quality.



**ENGINEERS
SURVEYORS
PLANNERS**

3906 N. Schreiber Way
Coeur d'Alene, Idaho 83815
Phone: 208.667.4638
Fax: 208.664.3347
www.meckel.com

a subsidiary of

LDC DESIGN GROUP, INC.

AFFILIATED OFFICES

LDC DESIGN GROUP, INC.

HILLSBORO, OR
(CORPORATE OFFICE)
www.ldcdesign.com
PHONE: 503.858.4242
FAX: 503.645.5500

BELLEVUE, WA
PHONE: 425.468.0245
FAX: 425.462.1374

VANCOUVER, WA
PHONE: 360.573.0370
FAX: 360.573.0390

CTS ENGINEERS, INC.
(a WBE/DBE Firm)
www.ctsengineers.com

BELLEVUE, WA
PHONE: 425.455.7622
FAX: 425.462.1374

HILLSBORO, OR
PHONE: 503.690.8080
FAX: 503.645.5500

October 04, 2004

Al Beardslee
Idaho Department of Water Resources
1910 Northwest Blvd.,
Suite 210
Coeur d'Alene, ID 83814-2615

RECEIVED
OCT 05 2004
IDWR/North

RE: Hauser Lake Heights-Northern Development LLC
PWS #1280289 Request for Change in Permit
Well Location Clarification, Permit Holders Signature, and Period and
Nature of Use Change to Municipal Classification

Dear Mr. Beardslee,

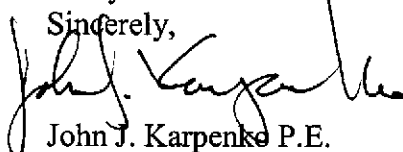
Please find enclosed the corrected Application for Amendment of Permit for the Hauser Lake Heights Water System being operated by Northern Development LLC. As we discussed the Application has been modified. We have provided the managing partners signature, verified the new point of diversion data, and made the proper change to note Municipal Use.

As previously stated, the Hauser Lake Heights Water Association is a Public Drinking Water System (IDEQ PWS #1280289) that is operated and controlled by Northern Development LLC, acting as the Board of Directors, until a time when 90% of the lots in Hauser Lake Heights are sold. At that point the entire water and sewer system will be turned over to a new Board of Directors comprised of owners as detailed in the CC&R's. Currently the Board of Directors is made up of the partners in Northern Development LLC.

We would like to amend the Permit to provide for municipal use, as the Hauser Heights Water System is a Public Water System. IDEQ has given the system the following PWS # 1280289. We have included a drawing showing the approximate service area. The primary service area is the Southern 1/2, and NW 1/4 of Section 13, T 51 N, R 6 W, B.M.

Please advise us of any additional requirements on our part to complete this change. Thank you for your attention to this important matter. It is our understanding that this application can be processed with the \$50 fee remitted on 8/16/04, please notify us if this is incorrect.

Sincerely,



John J. Karpenko P.E.

Encl: Application for Amendment of a Permit

cc: Steve Vigliaturo, NDL, 460 E. Oak, Suite D, Pocatello, ID 83201

LIESCHE & REAGAN, P.A.

Attorneys at Law
1044 Northwest Blvd., Suite D
Coeur d'Alene, ID 83814
208-664-1561
fax 208-667-4034

Ramona R. Liesche
Michael E. Reagan

rliesche@northidaholaw.com
mreagan@northidaholaw.com

December 17, 2004

RECEIVED

DEC 20 2004

IDWR/North

IDAHO DEPARTMENT OF WATER RESOURCES
1910 Northwest Blvd., # 210
Coeur d'Alene, ID 83814

Attention: Robert Hayes

Re: Notice of Appearance
Our File No. 12119.00

*Noted
B 1/20/04*

Dear Mr. Hayes:

I am appearing on behalf of Brent Lockhart in regard to his protest of the Northern Development, LLC, Application for Amendment to Permit No. 95-09036.

Please send all further notices and correspondence to Mr. Lockhart in care of this office at the address contained herein. Also, please send me a copy of the Amendment Application.

Thank you for your time and attention to this matter. If you have any questions or comments, please don't hesitate to contact me.

Sincerely,

LIESCHE & REAGAN, P.A.


MICHAEL E. REAGAN

MER/ld

cc: Client

Evans, Craven & Lackie, P.S.

Lawyers

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Sean P. Boutz

James S. Craven - of counsel
Hugh O. Evans* - of counsel
Thomas R. Chapman - of counsel
Willard J. Sharpe (1925-1995)

*also admitted in Idaho
**also admitted in Idaho & Oregon

Respond to: Spokane

September 22, 2004

Robert Haynes
Idaho Department of Water Resources
1910 Northwest Boulevard, # 210
Coeur d'Alene, ID 83814

Re: **Water Right Permit No. 95-9036**

Dear Mr. Haynes:

Thanks for discussing this matter with me today. To confirm that conversation, I represent Brent Lockhart and Waterford Estates LLC. On August 30, 2004, Mr. Lockhart filed a protest to an amendment for Hauser Heights' Water Rights Permit and its drilling of a well on what is known as Lot 12, Block 1, Waterford Estates. Mr. Lockhart understands that Hauser Heights/ Northern Development LLC intends to draw water from that lot in the Waterford Estates subdivision, and connect that well to the water system for another subdivision. It is Mr. Lockhart's position that such activity violates pre-existing water rights and other restrictions within Waterford Estates.

You reported that, since Mr. Lockhart has filed a protest, an administrative proceeding is now pending. There will be a conference, or hearing, at some point in the near future to address Mr. Lockhart's protest of the Northern Heights well permit. To date, that hearing has not been scheduled.

I hereby request that you inform me of the date of hearing, and any deadlines for submission of materials prior to that hearing, as soon as those dates are known. Thank you again for speaking with me today regarding this matter.

Very truly yours,

PATRICK M. RISKEN

cc: Brent Lockhart

*Superseded
by Michael Reagan
Seische & Reagan
12/20/04*

RECEIVED
SEP 23 2004
IDWR/North

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
NOTICE OF PROTEST**

BRENT
LOCKHART *Protest*
8/30/04

This form may be used to file a protest with the department under sections 42-108B, 42-203A, 42-203C, 42-211, 42-222 and 42-224, Idaho Code. The department will also accept a timely protest not completed on this form if it contains the same information.

1. Matter being protested TRANSFER OF WATER RIGHT PERMIT No 95-09036
2. Name of protestant BRENT LOCKHART *(BUT NOT LIMITED TO.)*
3. Protestant's representative for service (If different than protestant) WATERFORD ESTATES P.O.A. INC (PRESIDENT)
4. Service mailing address P.O. Box 3431 COEUR D'ALENE ID 83816
5. Service telephone no. (208) 661-4834
6. Basis of protest (including statement of facts and law upon which the protest is based)
VIOLATION OF C.C&R'S & WATERFORD ESTATES PROPERTY OWNERS
ASSOCIATION INC. & WATER SYSTEM RULES AND REGULATIONS
OF WATERFORD ESTATES & WATER PERMIT 95-9126 &
ALL INCLUDED BUT NOT LIMITED TO. (SEE ATTACHED)
 (additional pages may be attached to describe the nature of the protest)
7. What would resolve your protest? _____

I hereby, acknowledge that if I, or my designated representative, fails to appear at any regularly scheduled conference or hearing in the matter of which I have been notified at the address above, the department may issue a notice of proposed default against me in this matter for failure to appear. I also verify that I have served a copy of this protest upon the applicant.

Signed this 30 day of AUGUST, 2004.

B. Lockhart

PROTESTANT

PROTESTANT'S REPRESENTATIVE

NOTE:

A protestant is required to timely file a protest with the department together with a \$25.00 protest fee for each application being protested in order for the protestant to be considered a full party by the department. In addition, the department's Rule of Procedure, IDAPA 37.01.01203, requires a protestant to send a copy of a protest to the applicant.

INSTRUCTIONS

1. The matter being protested must be clearly identified. A typical matter is identified by the application number such as "Application for Permit No. _____" in the name of _____ or "Application for Transfer No. _____" in the name of _____.

2. Show the name of the protestant. Only one (1) protestant may be shown per protest form. If this protest form is signed by more than one person, the hearing officer will consider the first signer as the official protestant and the representative for service of documents.

3. If the protestant is represented by an attorney or other authorized representative, show the representative's name. The department then will serve documents on the representative and upon the protestant if specifically requested.

4. Show the address where the department is to serve the documents. This should be the address of the authorized representative unless the protestant does not designate a service representative.

6. Specifically describe the nature of the protest.

7. Describe the relief being sought by the protestant.

FOR DEPARTMENT USE ONLY

Received by Date 8/30/04 Time 4:50 pm
1016524 Date 8/30/04 \$25.00 fee Received by

Idaho Department of Water Resources Receipt

Receipt ID N016524

Payment Amount \$25.00 Date Received 8/30/2004 4:48:58 PM Region Northern Status

Payment Type
Cash

Payer BRENT LOCKHART

Comment Protest fee

Fee Detail

Amount Description Fund FD PCA SO
\$25.00 PROTESTS 0229 21 65103 1155



Signature Line (Dept. Representative)

1776980

THENCE 105.90 FEET ALONG A CIRCULAR CURVE TO THE RIGHT, SAID CURVE HAVING A RADIUS OF 259.41 FEET, A CENTRAL ANGLE OF $23^{\circ}23'27''$, A CHORD BEARING OF $N 80^{\circ}21'58'' W$ AND A CHORD DISTANCE OF 105.17 FEET;

THENCE $N 68^{\circ}40'14'' W$, 55.49 FEET TO A POINT OF TANGENT;

THENCE 22.24 FEET ALONG A CIRCULAR CURVE TO THE LEFT, SAID CURVE HAVING A RADIUS OF 48.62 FEET, A CENTRAL ANGLE OF $26^{\circ}12'39''$, A CHORD BEARING OF $N 81^{\circ}46'33'' W$ AND A CHORD DISTANCE OF 22.05 FEET;

THENCE $S 85^{\circ}07'07'' W$, 126.27 FEET TO THE SOUTHWESTERLY BOUNDARY LINE OF TRACT 'C' OF SAID PLAT AND THE TERMINUS FOR THIS CENTERLINE DESCRIPTION.

THE LINES 7.5 FEET TO EITHER SIDE OF THE ABOVE DESCRIBED CENTERLINE BEING LENGTHENED OR SHORTENED TO INTERSECT THE SAID SOUTHERLY BOUNDARY LINE OF LOT 1 AND THE SAID SOUTHWESTERLY BOUNDARY LINE OF TRACT 'C'.

STATE OF IDAHO
COUNTY OF KOOTENAI
AT THE REQUEST OF

Steven Wetzel

2003 JAN 22 P 4: 38

DANIEL J. ENGLISH JB

DEPUTY
FEES 15.00

H371 trail easement

1728842

DECLARATION OF
COVENANTS, CONDITIONS, AND RESTRICTIONS
OF
WATERFORD ESTATES

The undersigned, WATERFORD, L.L.C., an Idaho limited liability company (hereinafter referred to as "Declarant"), is the current owner, in fee or as purchaser under contract of sale, of the real property located in Kootenai County, Idaho, more particularly described as:

Lots 1-16, Block 1; Lots 1 - 10, Block 2; Lots 1-15, Block 3;
and tracts A and D of Waterford Estates, Kootenai County,
Idaho, as recorded in records of Kootenai County as
Instrument No. 1728841, on page 346 of
book I.

Declarant hereby adopts the following Covenants, Conditions and Restrictions for WATERFORD ESTATES Subdivision and its Additions (hereinafter referred to as the "Project" located at the Property), and declares that the following shall apply to each and every subdivision of the subject Property or additions thereto and to any interest in that Property. These Covenants, Conditions and Restrictions ("Declaration") shall run with the land and shall bind Declarant's successors-in-interest, purchasers, assigns, heirs and any party having acquired any right, title or interest in or to any part of the subject Property until the Declaration is terminated.

This Declaration is intended to regulate the property and use of WATERFORD ESTATES Subdivision for the mutual benefit of future Owners and occupants. The Declarant has attempted to draft this Declaration consistent with the ordinances of the local government with jurisdiction. Where inconsistent, the most restrictive regulations between this Declaration and the local government with jurisdiction shall apply. THIS DOCUMENT DOES NOT AND CANNOT ALTER THE LAW OF THE LOCAL GOVERNMENT WITH JURISDICTION. MORE SPECIFICALLY THE PROPERTY SHALL BE IMPROVED AND USED IN A MANNER CONSISTENT WITH THE HAUSER DEVELOPMENT CODE.

ARTICLE I
DEFINITIONS

Section 1.1. Words Defined. For the purposes of this Declaration and any amendments hereto, the following definitions shall apply:

Section 1.1.1. "Articles" shall mean the Articles of Incorporation of the Association defined below, a copy of which is attached as Exhibit "A" and by this reference is incorporated herein.

Section 1.1.2. "Association" shall mean the Lot Owners as organized as an Idaho nonprofit corporation and as described in this Declaration.

Section 1.1.3. "Board" shall mean the Board of Directors of the Association.

1 - DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS
OF WATERFORD ESTATES

STATE OF IDAHO
COUNTY OF KOOTENAI } ss
CLERK OF COUNTY
Shirley J. Lott
APR 18 3 17 PM '02
BANKER CREDIT
DEPUTY *Shirley J. Lott*
FEE\$

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Section 1.1.4. "**Bylaws**" shall mean the Bylaws of the Association, a copy of which is attached as Exhibit "B" and by this reference is included herein.

Section 1.1.5. "**Common Area**" shall mean a parcel or interest in the Property which, according to the plat or ownership, is established for shared use of the Owners.

Section 1.1.6. "**Declarant**" shall mean WATERFORD LLC, and its representatives, successors, and assigns.

Section 1.1.7. "**Declaration**" shall mean this Declaration of Covenants, Conditions, and Restrictions as it may from time to time be amended.

Section 1.1.8. "**Development Documents**" shall mean the Declaration Articles, Bylaws and Rules and Regulations as lawfully amended from time to time.

Section 1.1.9. "**First Mortgage**" shall mean a recorded mortgage on a Lot that has legal priority over all other mortgages thereon.

Section 1.1.10. "**First Mortgagee**" shall mean the holder of a First Mortgage.

Section 1.1.11. "**Improvement**" shall mean the buildings, roads, driveways, parking areas, fences, walls, rocks, hedges, plantings, planted trees and shrubs, and all other structures or landscaping improvements of every type and kind.

Section 1.1.12. "**Lot**" shall mean a platted and subdivided parcel of real property located in the Project, excepting any Lot owned by the Association.

Section 1.1.13. "**Limited Common Areas**" mean those common areas and facilities, which may be designated plats or annexations to this Declaration for use of a certain owner or owners to the exclusion, limitation or restriction of other Owners.

Section 1.1.14. "**Mortgage**" shall mean a recorded mortgage, deed of trust or other security instrument by which a Lot in the Project is encumbered.

Section 1.1.15. "**Mortgagee**" shall mean the beneficial Owner, or the designee of the beneficial Owner, of an encumbrance on a Lot in the Project created by a mortgage, deed of trust or other security instrument.

Section 1.1.16. "**Owner**" shall mean the legal Owner of a Lot in the Project. Where a real estate contract for the sale of a Lot has been executed, the contract purchaser, and not the contract seller, shall be deemed to be the Owner for the purposes of this Declaration.

Section 1.1.17. "**Person**" shall mean an individual, corporation, partnership, association, trustee, or other legal entity.

Section 1.1.18. "**Plat**" shall mean the plat of survey of the property and of all lots included within the property, which plat has been recorded with the county recorder of Kootenai County, and all amendments thereto, together with any plats of real property subsequently annexed pursuant to this declaration.

Section 1.1.19. "**Project**" shall mean the real estate and improvements covered by this Declaration.

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Section 1.1.20. "Property" shall mean the land and the buildings and all improvements and structures now or hereafter placed on the land described, along with any real estate annexed hereunder in accordance with the terms of this Declaration.

Section 1.1.21. "Rules and Regulations" shall mean those operating procedures and use controls adopted by the Board consistent with this Declaration. Upon proper adoption and notice to owners (actual or constructive), the Rules and Regulations shall be as enforceable and binding as any other requirements of this declaration.

Section 1.1.22. "Survey Map and Plans" shall mean the survey map or plat and the plans recorded with respect to the Property and any amendments, corrections and addenda thereto subsequently recorded.

Section 1.1.23 "Visible from Neighboring Lots" shall mean, that which would be visible to a person six feet tall, standing on any part of such neighboring property at an elevation no greater than the elevation of the base of the object being viewed.

Section 1.2. Form of Words. The singular form of words shall include the plural and the plural shall include the singular. Masculine, feminine and neuter pronouns shall be used interchangeably. The above definitions shall apply to words in text whether capitalized or uncapitalized, unless the context of their use makes the definitions clearly not applicable. All other words shall be given their common and simple meaning consistent with context of their use.

ARTICLE II DESCRIPTION OF LAND

The land restricted and protected by this Declaration shall be all real estate and improvements located on the Property described above and any land properly annexed hereunder.

ARTICLE III DESCRIPTION OF BUILDINGS

This development is residential in nature and the buildings may be set on the Lot as the Owner may deem appropriate but in accordance with the requirements of the Ordinances of Hauser, the Architectural Control Rules and Regulations, this Declaration and building envelopes as shown on the recorded plat.

ARTICLE IV ARCHITECTURAL, STORMWATER AND WATER CONTROL

Section 4.1. Board as the Architectural Control and Water System Committee. The Board is hereby authorized to act as an Architectural Control Committee and to adopt, amend and enforce certain Rules and Regulations to be known as the Architectural Control Rules and Regulations (hereafter "Rules and Regulations"). The Board is also authorized to act as a Water Control Committee and to adopt, amend and enforce certain Rules and Regulations to be known as the Water System Rules and Regulations (hereafter "Water System Rules and Regulations"). The Board is also authorized to act as the manager of the stormwater system.

Section 4.2. Architectural Control Committee or Administrator. The Board, at its option, may appoint a standing committee to be known as the Architectural Control Committee or an Architectural Administrator (hereafter collectively referred to as "Committee" for ease of drafting). The Committee, when duly appointed, shall assume the authority to enforce the Rules and Regulations. The Committee shall consist of no more than

3 - DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS OF WATERFORD ESTATES

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five (5) persons selected by the Board to serve indefinite terms. The Administrator shall be an architect, engineer, planner or designer that is qualified for the duties required by this declaration.

Section 4.3. Water System Control Committee or Administrator. The Board, at its option, may appoint a standing committee to be known as the Water Control Committee or a Water Control Administrator (hereafter collectively referred to as "Water Control Committee" for ease of drafting). The Committee, when duly appointed, shall assume the authority to enforce the Water System Rules and Regulations. The Committee shall consist of no more than five (5) persons selected by the Board to serve indefinite terms. The Administrator shall be an individual that is qualified for the duties required by this declaration.

Section 4.4. Stormwater Maintenance Committee or Administrator. The Board, at its option, may appoint a standing committee to be known as the Stormwater Maintenance Committee or a Stormwater Maintenance Administrator (hereafter collectively referred to as "Stormwater Maintenance" for ease of drafting). The Committee, when duly appointed, shall assume the authority to enforce the state and local Stormwater regulations. Duties of the Committee shall include but not be limited managing of to erosion control, maintenance of grassy swales and ditches (including mowing and cleaning of debris) and cleaning of culverts. All grassy swales located on lot shall be the responsibility of the Lot Owner, where the swale is located, but the Committee shall assure that the maintenance is completed. If swales consistently retain water for more than 48 hours after a storm then the top one foot of sod and topsoil in the swale should be removed and replaced with sandy topsoil and new seeding or sod. The Committee shall consist of no more than five (5) persons selected by the Board to serve indefinite terms. The Administrator shall be an individual that is qualified for the duties required by this declaration.

Section 4.5. Architectural Rules and Regulations. The Board shall adopt by resolution the Rules and Regulations which shall include but not be limited to the regulation of exterior appearance of improvements, buildings, signage, parking, fencing, drainage and permitted uses and activities within the Project. The Board, by resolution approved by a 2/3rds majority, may amend the Rules and Regulations from time to time. However, so long as the Declarant shall own any lot in the Project, no Rule or Regulation shall be amended that effects the any lot owned by the Declarant, without the written approval of the Declarant.

Section 4.6. Water System Rules and Regulations. The Board shall adopt by resolution the Rules and Regulations, which shall include but not be limited to the regulation of water system use and control, ownership and usage fees. The Board, by resolution approved by a 2/3rds majority, may amend the Rules and Regulations from time to time. However, so long as the Declarant shall own any lot in the Project, no Rule or Regulation shall be amended that effects the any lot owned by the Declarant, without the written approval of the Declarant.

Section 4.7. Fees. The Board, by resolution, shall set a fee for plan review pursuant to the Architectural Rules and Regulations. The Board may, by majority vote, waive or adjust fees for low cost improvements.

ARTICLE V SERVICE OF PROCESS

The registered agent of the Association is designated to receive service of process. The Board shall designate the agent in the Articles and the Board may specify a different agent for such purpose by filing an amendment to the Articles.

ARTICLE VI ASSOCIATION OF LOT OWNERS

Section 6.1. Form of Association. The Association, a nonprofit corporation formed under the laws of the State of Idaho, is hereby designated the management body of the Association.

4 - DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS OF WATERFORD ESTATES

Section 6.2. Articles and Bylaws. The Articles and Bylaws of this association shall bind all Owners and are by this reference an integral part of this Declaration. A copy of the Associations' Articles of Incorporation as Exhibit "A" and a copy of its Bylaws as Exhibit "B" are attached hereto and are available through the Board members. The Articles and Bylaws may be amended in accordance with the terms of each and the laws of this state.

Section 6.3. Qualification for Membership Voting Right. Each fee Owner of a Lot (including Declarant) shall be a member of the Association. Ownership of a Lot shall be the sole qualification for membership in the Association. The voting rights of the memberships are specified in the Bylaws of the Association.

Section 6.4. Pledged Votes. If an Owner is in default under a first mortgage on a Lot for ninety (90) consecutive days or more, the Mortgagee shall automatically be authorized to declare at any time thereafter that said Owner has pledged his or her vote on all issues to the Mortgagee during the continuance of the default. If the Board has been notified of any such pledge by a Mortgagee, only the vote of the Mortgagee will be recognized on the issues that are subject to the pledge.

Section 6.5. Owner's Right and Obligation to Maintain and Repair. Except for those portions of the Development which the Association may be required to maintain and repair, each Lot Owner shall, at Owner's sole cost and expense, maintain and repair Owner's Lot and all improvements thereon in order to maintain value of Project Lots.

Section 6.6. Owner's Right and Obligation to Maintain Common Private Accesses. Each Lot Owner that owns a lot adjacent to a shared private access shall, at each Lot Owners prorated cost and expense, maintain the common private accesses shared by the lot owners. The cost shall include, but not be limited to, snow removal, maintenance, and repair of the driveway. If the private accesses are not adequately maintained by the adjacent Owners, at the sole determination of the Board of Directors of the Association then the Association may at the Association's option have any maintenance or repairs completed. The cost and expense for such maintenance and repairs shall be shared equally by the Lot Owners sharing the use of the common driveway. Any Owner(s) sharing a private access that fails to so pay shall be liable for the amount in the same manner as any assessment as specified in the Enforcement portion of this document and Bylaws of Association. Private accesses as specified on the recorded plat as Mincoda Road, Gatewood Court, Clear Creek Court, Frontgate Court, Frontier Rock Court and Tiffany Court.

ARTICLE VII NOTICES

Section 7.1. Form and Delivery of Notice. All notices to members given under the provisions of this Declaration or the Bylaws or Rules and Regulations of the Association shall be in writing and may be delivered either personally or by mail. If delivery is made by mail, the notice shall be deemed to have been delivered on the third day of regular mail delivery after it has been deposited in the United States mail, first class, postage prepaid, addressed to the person entitled to such notice at the most recent address known to the Board. Mailing addresses may be changed by notice in writing to the Board. Notices to the Board shall be given to Declarant until the transition date and thereafter shall be given to the President or Secretary of the Association.

ARTICLE VIII BUDGET AND ASSESSMENT

Section 8.1. Assessments. Assessments may be assessed and will become a lien against Lots in accordance with the Bylaws. The sums required by the Association for common expenses as reflected by the annual budget and any supplemental budgets shall be paid annually as specified in the Bylaws.

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Section 8.2. Proceeds Belong to Association. All assessments and other receipts received by the Association pursuant to the provisions hereof shall belong to the Association.

Section 8.3. Goods and Services. The Board shall acquire and pay for, as common expenses of the Association, all goods and services reasonably necessary or convenient for the efficient and orderly functioning of Association. The goods and services shall include, but not be limited to, utility services for the common areas and facilities; policies of insurance and fidelity bonds; legal and accounting services; maintenance, repair, landscaping, gardening, and general upkeep of the common areas and facilities (except where the Owners have such responsibility under the provisions hereof); and all supplies, materials, fixtures, and equipment that are in the Board's judgment necessary or desirable for the operation of Association and enjoyment of it by the Owners. The Board may hire such full-time or part-time employees as it considers necessary.

ARTICLE IX COLLECTION OF ASSESSMENTS

Section 9.1. Assessments are Personal Obligations and Lien on Assessed Lots. All sums assessed by the Association chargeable to any Lot or Lot Owner (together with interest, late charges, costs and attorney's fees in the event of delinquency) shall be the joint and several personal obligations of the Owner and any contract purchaser of the Lot when assessed. All remedies for payment shall be maintainable without foreclosing or waiving the liens securing payment.

Section 9.2. Late Charges and Interest on Delinquent Assessments. The Board, in accordance with the Bylaws, may from time to time establish late charges and a rate of interest to be charged on assessments that may thereafter become delinquent.

Section 9.3. Elimination of Service For Nonpayment. In case of nonpayment or delinquency in the payment of assessments or other fees imposed by the Board, the Board may, upon ten (10) days' notice to the Owner, occupant or person in charge of the Lot, eliminate any service of the Association related to that Lot. No recommencement of services shall occur until such delinquent assessments, fees and a recommencement fee as may be established by resolution of the Board, have been paid to the Board. Elimination of service shall in no way preempt or prohibit any other enforcement rights of the Board.

Section 9.4. Failure to Assess. Any failure by the Board or the Association to make the budget and assessments hereunder before the expiration of any year for the ensuing year shall not be deemed a waiver of modification in any respect of the provisions of this Declaration, or a release of the Owners from the obligation to pay assessments during that or any subsequent year, and the monthly assessment amount established for the preceding year shall continue until a new assessment is established.

Section 9.5. Remedies Cumulative. The remedies provided herein are cumulative, and the Board may pursue them and any other remedies which may be available under law although not expressed herein, either concurrently or in any order.

ARTICLE X FAILURE TO INSIST ON STRICT PERFORMANCE; NO WAIVER

The failure of any interested party in any instance to insist upon the strict compliance with this Declaration or the Bylaws or Rules and Regulations of the Association, or to exercise any right contained in such documents, or to serve any notice or to institute any action, shall not be construed as a waiver or a relinquishment for the future of any term, covenant, condition or restriction. The receipt by the Board of payment of an assessment from an Owner, with knowledge of a breach by the Owner, shall not be a waiver of the breach. No waiver of any requirement shall be effective unless expressed in writing and signed for the party waiving such requirement.

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ARTICLE XI

LIMITATION OF LIABILITY

Section 11.1 General Limitation. So long as a Board Member, or Association Committee Member, or Association Officer, or Declarant or the Managing Agent has acted in good faith, without willful or intentional misconduct, upon the basis of such information as is then possessed by such person, no such person shall be personally liable to any Owner, or to any other person, including the Association, for any damage, loss, or prejudice suffered or claimed on account of any act, omission, error or negligence of such person; provided, however, that this section shall not apply where the consequences of such act, omission, error or negligence is covered by insurance obtained by the Board.

Section 11.2 Specific Limitation Related to Personal Liability of Certain Persons. Each owner, in addition to the other limitations contained herein and not to the exclusion of any other limitation agree that no member of the BOARD or any committee of the association, or any officer, agent or employee of the association shall be personally liable to any owner, or to any other party, including the Association, for any damage, loss or prejudice suffered or claimed on account of any act, omission, error, or negligence of the association, the board, or any representative or employee of the association, or the architectural committee, or any other committee, or any officer of the association, provided that such person has, upon the basis of such information as may be possessed by him, acted in good faith, without willful or intentional misconduct.

ARTICLE XII

MORTGAGEE PROTECTIONS

Section 12.1. Mortgagee Protection: General Requirements. A breach of any covenant, condition or restriction herein contained, or any enforcement thereof, shall not defeat or render invalid any mortgage now or hereafter executed upon the Property or a portion thereof, provided, however, that if any portion of the Property is sold under a foreclosure of any mortgage, any purchaser at such sale and its successors and assigns shall hold any and all Property purchased subject to all the provisions of this Declaration.

Section 12.2. Mortgagee's Obligations as to Assessments. Each holder of a first mortgage (including any purchaser from such holder) on a Lot who comes into possession of a title to said Lot by virtue of foreclosure of the mortgage, or by deed or assignment in lieu of foreclosure, or any purchaser at a foreclosure sale, shall take the unit free of and shall not be liable for any unpaid claims or assessments and charges against the Lot which accrue prior to the time of such possession or acquisition of title, whichever is earlier.

Section 12.3. Mortgagee's Right to Pay Charges. First Mortgagees may pay charges which are in default and which may or have become a charge against any common area property and may pay overdue premiums on hazard insurance policies or secure new hazard insurance coverage on the lapse of a policy, for such common area property. First Mortgagees making such payments shall be owed immediate reimbursement therefor from the Association.

Section 12.4. Mortgagee's Lien Superior to Association's. Any lien which the Association may have on any unit for the payment of assessments attributable to such unit will be subordinate to the lien or equivalent

security interest of any mortgage on the unit recorded prior to the date notice of such assessment lien is duly recorded.

Section 12.5 Notices to Mortgagees. Any Mortgagee may file with the Secretary of the Board a written request that it be given copies of notices. Until such request is withdrawn or the mortgage is satisfied, the Board shall endeavor to send to the requesting Mortgagee a copy of all documents sent to Owner of the mortgaged Property. Holders of First Mortgages, who requested notice shall be entitled to prompt notice of any default in an Owner's obligations under this Declaration the Rules and Regulations of the project, that is not cured within thirty (30) days of the date of default. The provisions of this section shall prevail over any inconsistent or contrary provisions in this Declaration or in the Articles or Bylaws.

Specifically, the Board will strive to send the following notices, in writing, to any Mortgagee if requested in writing:

12.5.1. Mortgagee's Notice of Change. Notice of any proposed change in the Development Documents, which notice shall be given thirty (30) days prior to the effective date of such change;

12.5.2. Mortgagee's Notice of Default. Notice of any default in Owner's obligations under the Development Documents, which default is not cured within thirty (30) days;

Section 12.6. Mortgagee's Right to Inspect Records. Notwithstanding any language contained in this Declaration or the other related documents to the contrary, Mortgagees shall have the right to examine the books and records of the Association.

ARTICLE XIII SEVERABILITY

The provisions of the Declaration shall be independent and severable, and the unenforceability of any one provision shall not affect the enforceability of any other provision.

ARTICLE XIV EFFECTIVE DATE

This Declaration shall take effect upon recording.

ARTICLE XV ASSIGNMENT BY DECLARANT

Section 15.1. Declarant's Right to Assign. Declarant reserves the right to assign, transfer, sell, lease or rent all or a portion of the Property then owned by it and reserves the right to assign all or any of its rights, duties and obligations created under this Declaration.

Section 15.2. Effect of Declarant's Assignment. Any and all of the rights, powers and reservations of Declarant herein contained may be assigned to any person, corporation, partnership or association which will assume the duties of Declarant pertaining to the particular rights, power and reservations assigned, and upon any such person, corporation, partnership, or association evidencing its intent in writing to accept such assignment and assume such duties, he or it shall, to the extent of such assignment, have the same rights and duties as are given to and assumed by Declarant herein. In the event of assignment, Declarant shall be released from any liability from the date of assignment forward.

Section 15.3. Termination of Responsibility. In the event Declarant shall convey all of its right, title and interest in and to the Development to any partnership, individual or individuals, corporation or corporations, then and in such event, Declarant shall be relieved of the performance of any further duty or obligation hereunder, and

such partnership, individual or individuals, corporation or corporations, shall be obligated to perform all such duties and obligation hereunder.

ARTICLE XVI ENFORCEMENT

Section 16.1. General Requirements. Broad enforcement is intended in order to protect the value of the Property and to allow efficient assurance of compliance.

Section 16.2. Right of Entry. During reasonable hours and upon reasonable notice and subject to reasonable security requirements, the Declarant or Association, or their agents, shall have the right to enter upon and inspect any Lot covered by this Declaration for the purpose ascertaining compliance with this Declaration. Such right of entry shall not cover entrance inside any structure. Such entry shall not be a trespass or other wrongful act.

Section 16.3. Enforcing Methods and Parties. The following options specify the manner in which the Declaration may be enforced:

16.3.1. Manner of Enforcement: The Declarant and the Association shall have the right to enforce by any proceeding in law or equity, all covenants, conditions and restrictions contained in this document. Enforcement shall be consistent with notice provisions contained herein. No one shall be liable for failure to enforce the requirements of the Declaration, since all Owners may also protect their respective rights.

16.3.2. Correction Lien: The Association may correct any violation and lien the violating Property for sums owed for correction, (sums shall include attorney's fees and interest at the highest rate allowed by law) if the violating Owner fails, within sixty (60) days after mailing of the notice, to correct the violation or violations or fails to give adequate security to assure compliance within one (1) year from mailing the notice of violation. The sums owed shall constitute a lien upon said Lot as follows:

16.3.2.1. The work performed to correct said violation shall be deemed to be at the instance of the Owner or Owners of the violating Lot upon which such work is performed, as evidence by the acceptance of these covenants through the purchase of Property in the development, or in the alternative, shall be a correction assessment as allowed under the Articles of Incorporation of Owners' Association and Idaho Code;

16.3.2.2. A claim of lien must be filed with the Kootenai County Recorder within sixty (60) days after completion of said corrective work as provided in Idaho Code Section 45-507, or successor statute;

16.3.2.3. The duration of the lien shall be as provided in Idaho Code Section 45-510 or successor statutes; and

16.3.2.4. A lien shall be foreclosed as provided in the Idaho Code.

16.3.3. Reservation of Other Remedies: In addition to the remedies set forth above, Owners' Association and Declarant reserves the right to enforce any covenants, conditions or restrictions contained herein by any other appropriate action at their option.

Section 16.4. Additional Enforcement of Attorney's Fees. The failure of any Owner to comply with the provisions of the Development documents shall give rise to a cause of action in favor of the Association and any aggrieved Lot Owner for the recovery of damages, or for injunctive relief, or both. The Board shall have the

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power to enforce the provisions of this Declaration, the Articles, the Bylaws, and the Rules and Regulations of the Association, as the same may be lawfully amended from time to time, for the benefit of the Association. If legal action is brought to interpret or enforce compliance with the provisions of this Declaration, the Articles, the Bylaws or the Rules and Regulations of the Association, then the Declarant or Association, as the case may be, shall be entitled to judgment against the other party for its reasonable expenses, court costs and attorney's fees in the amount awarded by the court.

Section 16.5. Notice Requirements. Prior to taking any action of enforcement against any violating Owner, Association shall deliver to the violating Owner written notice of the nature of the violation, suggested remedy and reference to particular relevant portions of this Declaration. The violating Property Owner shall be allowed thirty (30) days to correct the violation. At the end of the thirty (30) days if the violation remains, enforcement may be commenced.

Section 16.6. Failure to Enforce Is No Waiver. The failure to enforce any requirements contained in this Declaration shall in no event be deemed to be a waiver of the right to enforce that requirement or any other provision thereafter.

ARTICLE XVII DURATION, MODIFICATION AND REPEAL

Section 17.1. Duration of Protective Covenants. This Declaration shall continue and remain in full force and effect at all times with respect to the development and each part thereof for a period of thirty (30) years, commencing on the date of recordation of this Declaration in the real property records of the county in which the Property is located. Unless terminated, this Declaration shall continue automatically for an additional period of ten (10) years and thereafter for successive ten (10) year periods until so terminated. Owner, by purchase of a parcel, acknowledges his desire to protect the Property through the continuation of these Declarations.

Section 17.2. Association Modification or Termination. This Declaration may be terminated or modified at any time by a written instrument executed by two-thirds (2/3) of the Board but shall not be effective until ratified in writing by a majority of the members of each class of the membership or the sole class if only one (1) exists at that date. However, so long as the Declarant shall own any lot in the Project, no portion of this Declaration shall be amended that effects the any lot owned by the Declarant, without the written approval of the Declarant.

ARTICLE XVIII DECLARANT'S SPECIAL PROVISIONS

Section 18.1. Limitation of Restriction. Declarant is undertaking the work of developing the Project. The completion of the work and the sale, rental, and other disposal of said Lots is essential to the establishment and welfare of the Development as a thriving residential community. In order that said work may be completed as rapidly as possible, nothing in this Declaration shall be understood or construed to:

18.1.1. Prevent Declarant, its contractors, or subcontractors from doing on the Development or any Lot, whatever is reasonably necessary or advisable in connection with the completion of the Development; or

18.1.2. Prevent Declarant or its representatives from erecting, constructing and maintaining on any part or parts of the Development, such structures as may be reasonable and necessary for the conduct of its business of completing said work and establishing said Development as a business community and disposing of the same parcels by sale, lease or otherwise; or

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18.1.3. Prevent Declarant from conducting on any part of the Development its business of completing the work and establishing a plan of Lot ownership and of disposing of said Development in Lots by sale, lease or otherwise; or

18.1.4. Prevent Declarant from maintaining such sign or signs on any of the Development as may be necessary for the sale, lease or disposition thereof.

So long as Declarant, owns one or more of the Lots established and described in this Declaration and except as otherwise specifically provided herein, Declarant, shall be subject to the provisions of this Declaration. However, nothing in this Declaration shall be construed to require Declarant to fulfill all the requirements of this Declaration on its Lot or Lots, where said Lot or Lots are without buildings and are being held for sale or lease. If the Declarant shall develop and construct a building for its own use rather than for lease or sale, then the Lot will be subject to all restrictions.

Section 18.2 Non-Warranty of Compliance and Enforcement. The Declarant does not, by the execution of this document or the continuing participation directly or indirectly in or on the Board, warranty or guaranty enforcement and/or binding effect of these Declarations nor does the Declarant warrant that all Owners' use of the Property are in compliance with this Declaration. Each purchaser of Property does hereby agree to accept all responsibility for enforcement of these Declarations individually and to release the Declarant from any lack of enforcement or nonconformity of any structure or use of Property.

Section 18.3. Release and Indemnification of Declarant. The Declarant has created common areas for the use of Owners and they are to be managed by the Association consistent with the Declarant's transfer of Declarant's interest in the common area. The Association agrees to hold the Declarant harmless from any liability related to the common area. Furthermore, the Association agrees to indemnify Declarant from any and all loss and cost related to the common area.

ARTICLE XIX ADDITIONS TO DECLARATION

Section 19.1. Annexation of Phases of Project. Phases may be annexed to the Development and become subject to this Declaration by either of the following methods:

19.1.1. Unilateral Annexation. Declarant may annex any real estate adjoining the Property described. Such annexed Property shall become a part of the Development, subject to this Declaration, and subject to the jurisdiction of the Owners Association, without the assent of the Owners' Association or its Members, on condition that:

19.1.1.1. Any annexation pursuant to this Subparagraph shall be made within thirty (30) years from the date of recordation of this Declaration; and

19.1.1.2. A Declaration of Annexation shall be recorded prior to any sales to a member of the general public. The Declaration of Annexation shall include the legal description of Property to be annexed, shall incorporate this Declaration by reference and may contain such additions and modifications to this Declaration as may be necessary to reflect the different character, if any, of the added Property.

19.1.2. Annexation By Approval. Upon the vote or written assent of Declarant (while Declarant owns any Lot in Development) and two-thirds (2/3) of the Members other than Declarant, the Owner of the Property outside of the Development who desires to add it to the scheme of this Declaration and to subject it to the jurisdiction of this Owners' Association, may record a Declaration of Annexation in the manner described in the preceding subparagraph.

11 - DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS
OF WATERFORD ESTATES

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ARTICLE XX
EASEMENTS

Section 20.1. Easement Specifically Reserved by Declarant. Declarant reserves an access easement over, across, and through the common areas and facilities of Declarant for the purpose of completing any unfinished units or other improvements and exhibiting and preparing units for sale and for the purposes of developing any contiguous land owned by Declarant.

Section 20.2. Easement Granted to Utility Providers. Declarant hereby grants to the utility providers and its successors and assigns ("grantee") an easement for the existing transmission lines and pipes passing through the Property and for ingress and egress for the purpose of maintaining, replacing (including the right to install lines of larger capacity), and connecting to said lines, all at the sole cost and expense of said grantee. Any damage caused by grantee in exercising the rights granted hereunder shall be repaired by said grantee at grantee's sole cost and expense.

Section 20.3. Power of Association to Grant Easements. The Association shall have the right to grant easements for utility purposes over, upon, across, under or through any portion of the common area, and each Owner hereby irrevocably appoints the Association as attorney-in-fact for such purpose.

ARTICLE XXI
MISCELLANEOUS PROVISIONS

Section 21.1. Constructive Notice and Acceptance. Upon recording of the Declaration, every person or entity who now or hereafter owns, occupies or acquires any right, title or interest in or to any portion of the Property has conclusively consented and agreed to every covenant, condition and restriction of this Declaration. This conclusive acceptance shall occur regardless of whether or not any reference to this Declaration is contained in the instrument by which such person acquired an interest in the Property.

Section 21.2. Agreement or Conveyances in Violation of Declaration. Any deed, lease, conveyance, contract or other instrument or action in violation of this Declaration shall be void and may be set aside by Declarant or Association.

Section 21.3. Captions. The captions of this Declaration are used for convenience only and are not intended to be a part of this Declaration or in any way to define, limit or describe its scope and intent.

Section 21.4. Entire Covenant. The Declaration is the entirety of the covenant, conditions and restrictions. There are no other verbal or other agreements or matters which vary the terms of the Declaration. This Declaration, its appendix, exhibits are the entirety of the covenants, conditions and restrictions, and shall not be altered except as specified in the documents and in accordance with Idaho law.

Section 21.5. Interpretation. This Declaration shall be interpreted in accordance with Idaho law and shall be strictly interpreted to enforce the purpose of the Declaration, but all ambiguities shall be interpreted in favor of Declarant and after the termination of the interest of the Declarant in the project then in favor of the Association. Definitions of this document shall guide all interpretations. The Board's interpretations shall also be considered in order to encourage consistency.

Section 21.6. Conflict of Development Documents. If there is any conflict among or between the documents, the provisions of this Declaration shall prevail; thereafter, priority shall be given to any recorded Declaration of Annexation, Articles of Incorporation, Bylaws and Rules and Regulations of Association.

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Section 21.7. Consistency With Federal Housing Authority and Secondary Market Restrictions. This Declaration is intended to be consistent with Federal and State laws and regulations. This Declaration is, also intended to be consistent with regulations and guidelines for sale of mortgages of such homes in the secondary market. In the event of any conflict between the Declaration/Bylaws/Rules and Regulations is determined by the Declarant to be in violation of Federal and State laws or regulations or secondary lenders regulations or guidelines, then Declarant may unilaterally, at Declarant's sole option, amend the conflicting provision in order to eliminate the conflict.

WATERFORD, L.L.C.

BY: [Signature]
Michael J. Newell, Managing Member

STATE OF IDAHO)

County of Kootenai)

ss.

On this _____ day of April 2002, before me, the undersigned, a Notary in and for the State of Idaho, personally appeared MICHAEL J. NEWELL known or identified to me to be the Managing Member of the Limited Liability Company that executed the instrument or the person who executed the instrument on behalf of said Limited Liability Company, and acknowledged to me that such Limited Liability Company executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.



[Signature]
Notary Public in and for the State of Idaho
Commission Expires: 4-8-08

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13 - DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS
OF WATERFORD ESTATES

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ARTICLES OF INCORPORATION
OF
WATERFORD ESTATES PROPERTY OWNER'S, INC.

KNOW ALL MEN BY THESE PRESENTS that Steven C. Wetzel, being over the age of eighteen years, and for the purposes of forming a corporation under the Idaho Nonprofit Corporation Act, hereby certify and adopt, in duplicate, the following Articles of Incorporation.

ARTICLE I
NAME

The name of the corporation (hereinafter called "the Corporation") is
WATERFORD ESTATES PROPERTY OWNER'S, INC.

ARTICLE II
DURATION

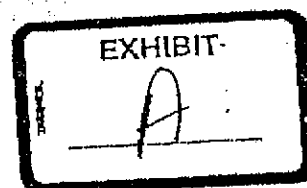
The duration of the Corporation shall be perpetual.

ARTICLE III
PURPOSES AND POWERS

The Corporation is not organized for profit and no part of gains or earnings shall inure to its members. The specific primary purposes for which it is formed are to provide for the acquisition, construction, management, operations, administration, maintenance, repair, improvement, preservation, and architectural control of the WATERFORD ESTATES SUBDIVISION situated in Kootenai County, Idaho, and to promote the health, safety and welfare of all property owners within the above-described property and any additions thereto as may hereafter be brought within the jurisdiction of the Corporation for such purposes, according to that certain Declaration of Covenants, Conditions and Restrictions (the "Declaration") recorded or to be recorded with respect to said property in the office of the County Recorder of Kootenai County, Idaho. All definitions contained in the Declaration shall be applicable to these Articles and the Bylaws of this Corporation.

In furtherance of said purposes, and subject to the approval of members as may be required by law, the Declaration, or the By-Laws, the Corporation shall have power to:

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WATERFORD ESTATES PROPERTY OWNER'S, INC.



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- (a) Perform all of the duties and obligations of the corporation as set forth in the Declaration;
- (b) Fix, levy, collect, and enforce assessments and fines as set forth in the Declaration or By-Laws, in a fair and equitable fashion and secure the payment of assessments through liens upon real property as allowed under Idaho law;
- (c) Pay all expenses and obligations incurred by the corporation in the conduct of its business, including, without limitation, all licenses, taxes or governmental charges levied or imposed against the corporation's property;
- (d) Acquire (by gift, purchase, or otherwise), own, hold, improve, build upon, operate, maintain, convey, sell, lease, exchange, transfer, dedicate for public use or otherwise dispose of real or personal property in connection with the affairs of the corporation;
- (e) Make contracts and incur liabilities, borrow money and mortgage, pledge, deed in trust, or hypothecate any or all of its real or personal property as security for money borrowed or debts incurred;
- (f) Dedicate, sell, transfer, or grant easements over all or part of any of the corporation's property to any public agency, authority or utility for such purposes and subject to such conditions as may be agreed to by the members;
- (g) Participate in mergers and consolidations with other nonprofit corporations organized for the same purposes, or annex additional property to the Property managed by the corporation;
- (h) Litigate, mediate, arbitrate any and/or all corporate rights and obligations specified in law and/or by the Articles and By-Laws of the corporation and/or Declaration of WATERFORD ESTATES SUBDIVISION. This corporation in addition to other provisions, may provide for the qualification of members, the terms and conditions of admission, the time, mode, conditions and effect of expulsion or withdraw from the restoration of membership, admission fees, charges and assessments; and for reimbursement for services rendered to and expenses incurred on behalf of the corporation by any member or officer of the corporation, and such other rules and regulations as are not repugnant to the laws of the State of Idaho;
- (i) Organize and operate a water system and any other shared utility or service deemed by the board to be beneficial for the corporation and its members; and

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(j) Have and exercise any and all powers, rights, and privileges which a corporation organized under the Idaho Nonprofit Corporation Act law, which exists now or hereafter.

ARTICLE IV
MEMBERS AND MEMBERSHIP

1. Non-Stock Corporation. Participation in management and ownership of the corporation shall be by membership only. The corporation shall issue no stock and shall have no shareholders.

2. Membership. The Owner of a Lot in WATERFORD ESTATES SUBDIVISION shall automatically, upon becoming an Owner of any portion of the Property located in the WATERFORD ESTATES SUBDIVISION of Kootenai County, Idaho and the additions thereto ("the Project"), be a member of the corporation, and shall remain a member thereof until such time as his/her ownership ceases for any reason, at which time his/her membership in the corporation shall automatically cease or in the event his/her membership is suspended or terminated as provided in the By-Laws and Declaration. Membership shall be in accordance with these Articles of Incorporation and the By-Laws of the corporation.

3. Transferred Membership. Membership in the corporation shall not be transferred, pledged, or alienated in any way, except upon the transfer of ownership of the Lot to which it is appurtenant in WATERFORD ESTATES SUBDIVISION or its additions, and then only to the new owner. Any attempt to make a prohibited transfer is void. In the event the owner of any lot should fail or refuse to transfer the membership registered in his/her name to the purchaser of his/her lot, the corporation shall have the right and authority to transfer to purchaser and to record the transfer upon the books; thereupon the old membership outstanding in the name of the seller shall be null and void.

4. Classes of Membership. The corporation shall have multiple classes of voting membership established according to the following provisions:

(a) Class "A" Membership. Class "A" membership shall be that held by each Owner of a Lot in WATERFORD ESTATES SUBDIVISION other than the Declarant, or Declarant's successors in interest with respect to the project as a whole. Each Class "A" member shall be entitled to one (1) vote for each lot owned. If a lot is owned by more than one person, each such person shall be a member of the corporation, but there shall be no more than one (1) vote for each lot, multiple owners have joint rights and obligations.

(b) Class "B" Membership. Class "B" membership shall be that held by the Declarant, or its successor in interest. Each Class "B" member shall be

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entitled to three (3) votes for each lot owned (lot shall mean each approved lot or unit, according to the final plat or plats of the property as defined in the Declaration most recently approved by Kootenai County which would be or is located on real property owned by the Declarant); provided that Class "B" membership shall be converted to Class "A" membership and shall forever cease to exist on the occurrence of whichever of the following is first in time:

(1) When the total outstanding voting power held by Class "A" members equals the total outstanding voting power (tripled as above) held by the Class "B" member; or

(2) On the thirtieth (30th) anniversary of the recordation of the Declaration of Covenants, Conditions and Restrictions of WATERFORD ESTATES SUBDIVISION ("Declaration").

(c) Additional Classes of Membership. If the Corporation desires to add additional classes of membership, it may do so through the corporate By-Laws. Nothing in these Articles shall prohibit the institution of additional classes.

5. Voting Requirements. Except where otherwise expressly provided in the Declaration, these Articles of Incorporation or the By-Laws, any action by the corporation which must have the approval of the corporation membership before being undertaken, shall require the vote or written assent of the prescribed percentage of the total power (all classes combined) of the corporation.

6. Limitation of Payment to Dissenting Member. Membership in the corporation is appurtenant to and cannot be segregated from ownership of a lot within the jurisdiction of the corporation. Except upon dissolution of the corporation and only consistent with Bylaws and Articles of the Corporation, a dissenting member shall not be entitled to any return of any contribution or other interest in the Corporation.

ARTICLE V INITIAL REGISTERED OFFICE AND AGENT

The initial registered office of the corporation shall be 1322 Kathleen Ave, Suite 2, Coeur d'Alene, Idaho, 83815, and the name of its initial registered agent is: Steven C. Wetzel.

ARTICLE VI BOARD OF DIRECTORS; INCORPORATORS

The affairs of the Corporation shall initially be managed by a Board of three (3) Directors, but may be converted a larger number in accordance with the By-Laws.

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From the date of conversion, the election of Directors may be divided into three (3) classes, of nearly equal number, with each class of Directors elected for three (3) years. Until the expanded board exists, there is no requirement that the directors be members. After expansion of the board, all must be members of the corporation. The number of directors may be increased by amendment of the By-Laws of the corporation.

The name and address of the Board of Directors is:

	<u>NAME</u>	<u>ADDRESS</u>
1.	BRENT LOCKHART	100 Miller Ave, #3 Coeur d'Alene, Idaho 83814
2.	STEVEN C. WETZEL	1322 Kathleen Ave, Suite 2 Coeur d'Alene, ID 83815
3.	GINA M. ADAMS	1322 Kathleen Ave, Suite 2 Coeur d'Alene, ID 83815

ARTICLE VII INCORPORATOR

The name and address of the incorporator of the corporation is:

	<u>NAME</u>	<u>ADDRESSES</u>
1.	STEVEN C. WETZEL	1322 Kathleen Ave, Suite 2 Coeur d'Alene, Idaho 83815-8339

ARTICLE VIII DISSOLUTION

In the event of dissolution, liquidation, or winding up of the corporation, none of the property nor any proceeds of the corporation shall be distributed to or divided among any of the directors of the corporation or inure to the benefit of any individual. After all liabilities and obligations of the corporation have been paid and discharged, all remaining property and assets of the corporation shall be distributed to one or more organizations designated as follows:

1. pursuant to a plan of distribution adopted as provided for under the Idaho Non-profit Corporation Act as it now exists or as amended in the future; or

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2. if there is no appropriate plan of distribution, as a court of competent jurisdiction may direct; provided however, that such property shall be distributed only to organizations which shall comply with all of the following conditions:

(a) each organization shall be organized under written articles of organization which comply with the requirements of the Internal Revenue Code necessary to qualify the organization as an exempt organization;

(b) each organization shall be exempt from federal taxes by reason of Section 501, or other applicable sections of the Internal Revenue Code as it now exists or is amended in the future.

(c) contributions to each such organizations shall be deductible by reason of Section 170 of the Internal Revenue Code as it now exists or as amended in the future;

(d) each organization shall be operated exclusively for a recognized exempt purpose, and the manner of operation of each organization shall in compliance with the requirements to qualify the organization as an exempt organization.

ARTICLE IX
AMENDMENT OF ARTICLES

So long as Class "A" membership and Class "B" membership are still in effect, these Articles shall be amended only by the vote or written assent of at least two-thirds (2/3) of a quorum of the voting power of each class membership. Following the conversion of Class "B" membership to Class "A" membership, these Articles shall be amended only by the vote or written assent of members representing at least two-thirds (2/3) of a quorum of the total voting power of the corporation; provided, however, that the percentage of the voting power necessary to amend a specific clause or provision herein shall not be less than the percentage of affirmative votes prescribed for action to be taken under said clause or provision.

For the purposes of forming the Corporation, I, the undersigned, constituting the incorporator of the Corporation, have executed these Articles of Incorporation on the 11th day of April 2002.



STEVEN C. WETZEL

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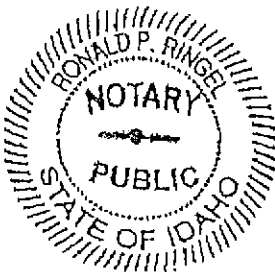
STATE OF IDAHO)

County of Kootenai)

ss.

On this 11th day of April 2002, before me, the undersigned, a Notary in and for the State of Idaho, personally appeared STEVEN C. WETZEL, known or identified to me to be the incorporator of the company that executed the instrument or the persons who executed the instrument on behalf of said company, and acknowledged to me that such company executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.



Ronald P. Ringel
Notary Public in and for the State of Idaho
Commission Expires: 9-12-2002

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7 - ARTICLES OF INCORPORATION OF
WATERFORD ESTATES PROPERTY OWNER'S, INC.

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BYLAWS
OF
WATERFORD ESTATES PROPERTY OWNERS, INC.

ARTICLE I
PRINCIPAL OFFICE

Section 1.1 Offices. The principal office of place of business of this non-profit corporation in the State of Idaho shall be in the County of Kootenai. Mailing address will be as specified in the Articles of Incorporation and as may be amended from time to time. The Corporation may have such other offices either within or without the State of Idaho, as the Board of Directors may designate from time to time.

ARTICLE II
MEMBERSHIP

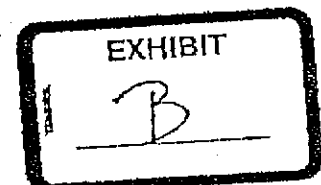
Section 2.1 Classes of Membership and Voting Rights. This corporation (hereinafter "Corporation") shall have two (2) classes of voting membership, each member shall be an owner or contract purchaser of property in WATERFORD ESTATES SUBDIVISION ("Subdivision"), and/or Additions thereto, in Kootenai County, Idaho, established according to the following provisions:

2.1.1 Class "A" Membership. Class "A" member shall be each Owner of a Lot other than the Declarant and each Class "A" member shall be entitled to one (1) vote for each Lot owned. If a Lot is owned by more than one (1) person, each such person shall be a member of the Corporation, but there shall be no more than one (1) vote per Lot. Multiple owners will have joint rights and obligations.

2.1.2 Class "B" Membership. Class "B" member shall be the Declarant who shall be entitled to three (3) votes for each Lot or unit specified on final plats of the Subdivision approved by Kootenai County; provided that Class "B" membership shall be converted to Class "A" membership and shall forever cease to exist on the occurrence of the following:

- (1) When the voting power Class "A" members equals Class "B" voting power, or
- (2) On the thirtieth (30th) anniversary of the recordation of the Declaration of Covenants, Conditions and Restrictions.

2.1.3 Voting Requirements. Each action of the Corporation, which must attain a certain percentage of the membership, must attain such assent from the total voting power of A and B classes, so long as the B class shall exist. References herein to membership without reference to voting shall mean the Owners without regard to class.



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Section 2.2 Joint Owner Disputes. The vote for a Lot must be cast as a single vote; and the vote assigned to a particular Lot shall not be fractionalized or split. If joint owners are unable to agree how their vote shall be cast, they shall lose their right to vote on the matter in question.

Section 2.3 Suspension. A member may be suspended from the Corporation and the member's rights withdrawn for non-payment of fees or assessments. Said suspension shall occur as follows:

2.3.1 A period of one (1) year's delinquency in payment of member's fees and assessments;

2.3.2 Notice from the Treasurer of the Corporation of failure to make payment;

2.3.3 A second notice for failure to make payment and mailing of a notice of suspension hearing (all notices mailed by regular mail to Lot address or the Owner's address according to the tax records of Kootenai County are deemed received);

2.3.4 A determination of suspension from membership by two-thirds (2/3) of the Board of Directors; and

2.3.5 During suspension, a member shall lose all rights to vote, use of corporate facilities, or enjoyment of any of advantages of corporate membership; however, a suspended member is still responsible for fees and assessments and the mere suspension of membership shall not in any way prohibit any other legal remedy, including but not limited to, the filing of claim of lien and foreclosing on the same in order to assure full payment of fees and assessments.

Section 2.4 Resignation. A member may resign by filing a written resignation with the Secretary, but neither resignation nor suspension shall relieve said member from the obligation to pay any dues, assessments or charges previously or subsequently accrued and unpaid.

Section 2.5 Reinstatement. A membership which has been suspended may be reinstated upon the approval of two-thirds (2/3) vote of the Board, but only so long as fees and assessments have been brought current and the prospective member fulfills all of the requirements of general membership with these Bylaws. An application for reinstatement shall be made to the Treasurer accompanied by a non-refundable fee of Fifty Dollars (\$50.00) at least sixty (60) days prior to the annual meeting. Upon approval of two-thirds (2/3) vote of the Board of Directors, the membership shall be returned to good standing.

Section 2.6 Transfer. Membership in the Corporation shall not be sold, assigned or transferred. However, when a member sells a lot, the seller's membership rights shall transfer to the new owner; however, the seller must notify the Treasurer of the Corporation of any such transfer. Purchase and seller members are jointly and severally liable for all unpaid assessments until transfer is complete on the corporate books. After completed transfer, the purchaser (new member) is solely liable.

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ARTICLE III
MEETING OF MEMBERS

Section 3.1 Annual Meeting. The annual meeting of the members shall be held in Kootenai County, Idaho, at a time, place and location determined by Board. If the Board shall fail to set another time and date, then the meeting shall occur on the fourth Friday of September in each year, at the hour of 7:00 o'clock p.m., at a meeting place to be announced in the call of the meeting. The purpose of the meeting shall be to elect directors and for the transaction of such other business as may come before the meeting.

Section 3.2 Special Meetings. Special meetings of the members may be called by the President, or by not less than twenty-five percent (25%) of the members of class A and B members while more than one (1) shall exist, at any time with proper notice.

Section 3.3 Meeting Place. The President or the members may designate any place in Kootenai County, Idaho, as a place for any special meeting.

Section 3.4 Notice of Meeting. Written notice stating the place, day and hour of the annual meeting of members shall be delivered either personally or by mail to each member entitled to vote at such meeting, not less than ten (10) days nor more than thirty (30) days before the date of such meeting, by or at the direction of the President or Secretary, or the officers or persons calling the meeting. In case of a special meeting or when required by statute or these Bylaws, the purposes for which the meeting is called shall be stated in the notice. If mailed, the notice shall be deemed delivered three (3) days after being deposited in the United States mail, postage prepaid, addressed to the member at members address as it appears on the records of the Corporation.

Section 3.5 Quorum. Twenty percent (20%) of the voting power of the membership shall constitute a quorum for the conduct of regular business of the Corporation (including proxies).

Section 3.6 Proxies. At any meeting of members, a member entitled to vote may vote by proxy, executed in writing by the member.

Section 3.7 Regular Business. The regular business of the Corporation may be carried out by a simple majority of voting memberships present in person or by proxy at any annual, regular or special meeting, except as otherwise stated in these Bylaws. All parliamentary questions shall be ruled by Robert's Rule of Order (latest edition available at meeting).

ARTICLE IV
GOVERNING BODY

Section 4.1 General Powers. The Board of Directors of the Corporation shall constitute the governing body of this Corporation.

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ARTICLE V
BOARD OF DIRECTORS

Section 5.1 Term of Directors. The initial Board of Directors shall consist of four (4) Directors which need not be members. The number of directors shall change to seven (7) after the conversion of Class "B" memberships to Class "A", or earlier if so decided by the Board. After the expansion of the Board, all Directors must be members. The Directors shall hold office for a term of three (3) years with the Directors having staggered terms so as to elect a nearly equal amount of Directors each year.

Section 5.2 Election of Board of Directors. The directors shall be elected at the annual meetings. The nominations for the election of the Board of Directors may be made at the floor of the annual meeting of this Corporation. Additionally, the Board may appoint a nominating committee of the members to serve until the close of such annual meeting and shall make as many nominations as directors to be elected. Such nominating committee shall be appointed at least ninety (90) days prior to each annual meeting.

Section 5.3 Removal. Any Director may be removed, in accordance with Idaho law, by the members whenever, in their judgment, the best interests of the Corporation would be served thereby.

Section 5.4 Disqualification. Any Director may lose his or her position as Director by disqualification for the following reasons:

5.4.1 Loss of membership in the Corporation after conversion to Class "A";

5.4.2 Absence from three (3) consecutive Board of Director's meetings without just cause; or

5.4.3 Continuing conflict of interest between outside interests and duties as a Director.

The final determination of disqualification if loss of membership has occurred, lack of just cause for absences on a continuing nature or conflicts of interest, shall be made by the Board of Directors by a two-thirds (2/3) affirmative vote of the Directors. Upon such an affirmative determination of disqualification, that position shall be considered vacant.

Section 5.5 Vacancies. A vacancy in any office because of death, resignation, removal, disqualification or otherwise may be filled by the remaining members of the Board of Directors, or by the members for the unexpired term.

Section 5.6 Quorum. The presence in person of the majority of the Directors at any meeting of the Board shall constitute a quorum. The vote of the majority of the quorum actually present at any meeting shall constitute an action of the Board of Directors.

Section 5.7 Regular Meetings. Regular meetings of the Board of Directors shall be conducted at least quarterly at a time and a place within or near the Development as may be fixed by the Board. Notice of the time and the place of the regular meetings shall be given to each Director personally, by mail, by telephone or telegraph at least three (3) days prior to the day named for the meeting.

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Section 5.8 Special Meetings. A special meeting of the Board of Directors may be called by written notice signed by the President or by any one-half (1/2) of the Directors other than the President. Notice shall be provided to all Directors. The notice shall include a description and the nature of any special business to be considered by the Board.

Section 5.9 Waiver of Notice. Before or at any meeting of the Board, any Director may in writing waive notice of such meeting and such waiver shall be deemed equivalent to giving a notice to that Director. Attendance by a Director at any meeting of the Board shall be a waiver of notice to that Director of the time and the place of the meeting, except where such attendance is for the limited and expressed purpose of objecting to the transaction of any business because the meeting is allegedly unlawful.

Section 5.10 Action By Consent of Directors. Any action required or permitted to be taken by the Board of Directors may be taken without a meeting if all of the Board of Directors shall individually or collectively consent in writing to such action. Said consent may occur by electronic communication and may later be ratified in writing.

Section 5.11 Board Meetings Open to Members. Regular and special meetings of the Board shall be open to all members of the Corporation, provided however that members who are not on the Board may not participate in any deliberation or any discussion unless expressly so authorized by vote of a majority of the quorum of the Board.

Section 5.12 Executive Session. The Board may, with the approval of two-thirds (2/3) of the quorum of the Directors, adjourn the meeting and reconvene in Executive Session to discuss and vote upon sensitive matters. The nature of any and all business to be considered in executive session shall first be announced in open session.

Section 5.13 Powers and Duties. The Board of Directors shall have the powers and duties necessary for the administration and management of the affairs of the Corporation to the full extent allowed under law.

Section 5.14 Designation of Committee With Authority of Board. The Board may act as the Architectural Control Committee and/or Water System Control Committee, or by majority vote of the Directors, designate individuals authorized to act as such committees. Such designated committees shall act with the authority of the Board, consistent with the adopted rules and regulations. Further the Board by majority vote of the Directors, may designate any other committee authorizing such committee or committees to act with the authority of the Board. The delegation of the duty or duties shall be specific, limited in scope, time and type of authority.

ARTICLE VI OFFICERS OF CORPORATION

Section 6.1 Titles and Appointments of Power. The officers of the Corporation shall constitute the Board of Directors of the Corporation. The officers shall consist of a President, a Vice-President, a Secretary and a Treasurer. The Board of Directors shall elect the officers. The Board of Directors may also appoint such other officers as they may deem desirable. Such officers shall have the authority and perform the duties prescribed from time to time by the Board of Directors. One individual may hold more than one office except the offices of Secretary and President.

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Section 6.2 Election and Term. The election of officers shall take place at the first meeting of the Board of Directors following the annual meeting of the members. The term for the officers shall be one (1) year unless said officers shall resign or shall be removed or otherwise disqualified to serve.

Section 6.3 Vacancies. A vacancy in any office may be filled by appointment by the Board of Directors. The officer appointed to such vacancy shall serve for the remainder of the term of the officer replaced.

Section 6.4 President. The President shall be the principal executive officer of the Corporation and shall in general supervise and control all of the business and affairs of the Corporation. He/she shall preside at all meetings; shall sign, with the Secretary, or any other proper officer of the Corporation authorized by the Board of Directors, any deeds, mortgages, bonds, contracts or other instruments which the Board of Directors have authorized to be executed; and in general shall perform all duties incident to the office of President and such other duties as may be prescribed by the Board of Directors.

Section 6.5 Vice-President. The Vice-President shall perform the duties of the President in the President's absence or in the event of death, inability or refusal to act, and when so acting shall have all of the powers and be subject to all of the restrictions placed upon the President.

Section 6.6 Treasurer. The Treasurer shall have charge of and be responsible for all funds and securities of the Corporation; receive and give receipts for monies paid to the Corporation from any source whatsoever; deposit all such monies in the name of the Corporation in such banks, trust companies or other depositories; and in general perform all of the duties incident to the office of Treasurer and such other duties as from time to time may be assigned to him or her by the President or the members.

Section 6.7 Secretary. The Secretary shall keep the minutes of the meetings of the members and director in one or more books provided for that purpose; see that all notices are duly given in accordance with the provisions of these Bylaws or as required by law; be custodian of the Corporate records and of the Seal of the Corporation and keep a register of the post office addresses of each member which shall be furnished to the Secretary by such member; and in general perform all duties incident to the office of Secretary.

Section 6.8 Compensation. The officers of the Corporation shall not be entitled to remuneration, except as authorized by the Board for: (a) reimbursement of actual expenses incurred on behalf of the Corporation; and, (b) Labor performed on behalf of the Corporation (if such labor is of the type that would require employment of individuals at an hourly wage to perform the same service or labor).

ARTICLE VII RECEIPT OF NON-CORPORATE ASSETS

Section 7.1 Gifts. The membership or the Board of Directors of the Corporation may accept on behalf of the Corporation any contribution, gift, bequest or devise for general purposes or for any special purpose of the Corporation.

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ARTICLE VIII
BOOKS AND RECORDS

Section 8.1 Books and Records. The Corporation shall keep correct and complete books and records of account and shall also keep Minutes of the proceedings of its members' meetings and Board of Directors and committees having any of the authority of the Corporation, and shall keep at its principal office a record giving the names and addresses of the members entitled to vote. All books and records of the Corporation may be inspected by any member or member's agent or attorney for any proper purpose at any reasonable time.

Section 8.2 Rules and Regulations. The Board shall have the right and power to make Rules and Regulations for the general welfare of the Project. The Board shall keep and maintain a record of adoption, amendment, interpretation and compliance approvals in regard to the Declaration and Rules and Regulations.

ARTICLE IX
FISCAL YEAR

Section 9.1 Fiscal Year. The fiscal year of the Corporation shall be the calendar year.

ARTICLE X
BUDGET, ASSESSMENTS AND CHARGES

Section 10.1 Preparation of Budget. Not less than thirty (30) days before the end of the fiscal year, the Board shall prepare a budget for the Corporation for the coming year. In preparing its budget, the Board shall estimate the common expenses of the Corporation to be paid during the year, make suitable provision for accumulation of reserves, and shall take into account any surplus or deficit carried over from the preceding year and any expected income to the Corporation. If, during the year the budget proves to be inadequate for any reason, including nonpayment of any owner's assessment, the Board may prepare a supplemental budget for the remainder of the year.

Section 10.2 Purpose of Assessments. The assessments levied by the Corporation shall be used exclusively to promote the recreation, health, safety and welfare of the property owners; protect the value of property located in the development; and improvement and maintenance of common areas and for the common good of the Development. Six (6) assessments may be charged in accordance with the restrictions and requirements herein. Those assessments include:

1. Regular assessments;
2. Limited common area assessments;
3. Special assessments;
4. Extra-ordinary assessments;
5. Correction assessments; and
6. Fine assessments.

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Each such assessment together with any collection costs, including but not limited to any interest, costs, or attorney's fees, shall be a personal obligation of the Owner and/or person whose name is on the assessment rolls for that particular lot. Assessments may be secured by a lien against the non-paying member's lot and any and all assessments shall be a constructive real covenant affecting title of real property of each member. No member is exempt from any liability because of waiver of use, enjoyment by abandonment of any premises or lot, unless specifically set forth herein.

Section 10.3 Regular Assessments. The Board shall be empowered to assess each lot, no more than Twenty and No/100 Dollars (\$20.00) per lot monthly without a majority approval of the members. Regular assessments shall be used for maintenance and improvements to the project and any common areas of the Corporation and/or any other necessary and desirable purposes for the benefit of the Corporation and its members, including but not limited to management, administration and professional assistance.

Section 10.4 Limited Common Area Assessments. The Declarant may plat certain areas as limited common area, which area may be owned by the Corporation but used by only certain owners. The Board is empowered to assess each lot which attains a right to use and enjoy a specific limited common area a sufficient amount for the maintenance and improvements of such area. The amount of such assessment can be amended if two-thirds (2/3) of the owners of a respective limited common area demand amendment in writing, said demand shall not involve owners without interest in the particular limited common areas. Different limited common areas will have separate and different amounts based upon the respective needs of each area, as determined by the Board.

Section 10.5 Special Assessments. By unanimous request of individuals to be served, the Board may in addition to the regular assessments authorized above, assess special assessments for the use of special facilities, equipment or services within the Development. Any proceeds collected for the use of special items shall be exclusively for that specified use and shall be kept separate and distinct from general corporate funds.

10.5.1 Payments and Modifications: All special assessments shall be due at a time specified by the Board with approval of the majority of members served (no Class "A" or B distinction) and may be enforced in the same manner as other assessments, or in addition the Board may withhold the special use for non-payment of an assessment. All special assessments shall be spent exclusively for the maintenance and/or improvement of the special use for which it is meant. Any modification of special assessments shall require a majority vote of all special assessment members and a majority of the Board.

10.5.2 Forfeiture of Special Use: In the event that a special assessment member fails to pay the required special assessments for one (1) year and after notices of such delinquency and failure to pay the arrearage within thirty (30) days of mailing such notice, then use shall be temporarily forfeited until payments of the arrearage and any collection charges are made in full. In the event that two (2) years shall pass without delinquency being satisfied, then the member shall permanently forfeit any right to use the Corporation's property on which the special assessment was due.

Section 10.6 Emergency Assessments. In addition to the regular and special assessments, the Board shall have emergency powers to assess an emergency assessment on lots. The emergency

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assessment may be imposed with the consent of a majority of the members or by a vote of two-thirds (2/3) of the Board; however, any emergency assessment made by the Board of Directors shall not exceed fifty percent (50%) of the annual regular assessment per lot in any one (1) year. Further, the power of the Board to assess emergency assessments shall only occur in the case of a bona fide emergency. Such an emergency shall be defined as an event which meets all four (4) of the following:

10.6.1 Was not foreseeable at the date of the last annual meeting of the membership;

10.6.2 Must relate in whole or in part to reconstruction, repair or replacement of a capital improvement on which the Development and/or Additions thereto depend or relate to the defense or protections of Corporate property, title or imminent liability;

10.6.3 Must require immediate action (expenditure of funds within thirty (30) days or less); and

10.6.4 A majority of the Board must doubt the existence of sufficient Corporate funds to meet the requirements of the emergency and the regular costs of operations of the Corporation.

Section 10.7. Correction Assessments. In the event any lot Owner, except Declarant, violates the Declaration and is given proper notice as per the Declaration, yet fails to correct the violation in accordance with the Declaration, then this assessment shall become effective. The Board may place a charge or correction assessment and record as assessment lien as follows:

10.7.1 Majority of Board declares existence of violation of Declaration.

10.7.2 Board evidences in Minutes of Corporation that proper notices have been mailed as required by the Declaration.

10.7.3 Board hires, at a reasonable price, an appropriate individual contractor to carry out work, to bring lot or premises into conformity with Declaration, and have work completed.

10.7.4 Record claim of lien for all costs, including but not limited to, labor, materials, interest, and attorney's fees according to Idaho law. If not paid in full within reasonable notice to the violating property Owner, Board may foreclose on the lien according to Idaho law.

Section 10.8. Fine Assessment. In the event that an owner violates the Declaration, the Bylaws or any properly adopted Rule or Regulation of the project on more than two (2) occasions following written notice of the violation then a fine may be assessed against the Owner for each future similar violation. Fine assessment must be approved by two-third (2/3) of the Board and shall be a reasonable amount to discourage future violations.

Section 10.9. Assessment on Declarant's Real Estate. The Declarant of the Project, and any future Additions, are entitled to membership in the Corporation for each lot owned by them and shall be required to pay all assessments made by the Board of Directors and by the membership against each such lot. However, the Declarant shall only pay one-half (1/2) of the regular assessment on any lot which has not had a permanent building placed on it. Other members owning one (1) lot or more are required to pay full amount of assessments levied against each lot owned by such member, whether developed or

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vacant. The word "lot" as used in this section shall refer to actual platted parcels specified on a recorded subdivision plat as the term is defined in the Declaration.

Section 10.10 Payment of Assessments. All assessments shall be paid to the treasurer of the Corporation within sixty (60) days of notice of assessment. Any assessment not paid within sixty (60) days from notice shall be delinquent and subject to late charges, interest charges and collection procedures.

Section 10.11 Certificate of Unpaid Assessments. Upon the request of any owner or mortgagee of a particular lot, the Board will furnish a certificate in recordable form stating the amount, if any, of unpaid assessments charged to that lot. The certificate shall be conclusively determined by the Board and the Corporation as to the amount of such indebtedness as of the date of the certificate, and may be relied upon by purchasers and mortgagees of such lot. The Board may establish a reasonable fee to be charged to reimburse it for the cost of preparing the certificate.

Section 10.12 Transfer of Unit By Sale or Foreclosure. The sale or transfer of any lot shall not affect the assessment or assessment lien. However, the sale or transfer of any lot pursuant to mortgage foreclosure shall extinguish the lien of such assessments as to payments which become due prior to such sale or transfer (except for assessment recorded prior to the mortgage). No sale or transfer shall relieve such lot from liability for any assessments thereafter becoming due or from the lien thereof. Where the mortgagee of the first mortgage of record obtains title to a lot as a result of foreclosure, such mortgagee shall not be liable for the unpaid dues or charges of the Corporation chargeable to such lot which accrued prior to the acquisition of title or possession of such by such mortgagee. In a voluntary conveyance of a lot, the grantee of the lot shall be liable for all unpaid assessments due the Corporation. See also Section re: Transfer of Membership.

Section 10.13 Late Fee For Failure to Pay. If any part of any assessment is not paid and received by the Corporation or its designated agent within fifteen (15) days after the due date, an automatic late charge of one and one-half percent (1.5%) shall be assessed for each month until all late charges are paid. When a notice of default and demand to cure has been recorded, such assessment shall constitute a lien on the subject lot prior and superior to all other liens except: (1) all taxes, bonds, assessments and other levies which, by law, would be superior thereto; and (2) the lien or charge of any first mortgage of record made in good faith and for value. Such lien may be enforced by foreclosure of the subject lot in accordance with Idaho law.

ARTICLE XI ENFORCEMENT OF DECLARATION

Section 11.1 Enforcement of Declaration. This Corporation shall be primarily responsible for the enforcement of the Declaration; however, nothing herein shall prohibit any interested owner from independently taking action to enforce the Declaration. The definition, duties and rights specified in the Declaration shall guide the management of the Corporation and shall guide in the interpretation of either the Bylaws or Articles.

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ARTICLE XII

SEAL

Section 12.1 Seal. The Board of Directors shall acquire a corporate seal which shall be circular in form and shall have inscribed thereon the name of the Corporation, the state of its incorporation and the words "Corporate Seal."

ARTICLE XIII

WAIVER OF NOTICE

Section 13.1 Waiver of Notice. Whenever any notice is required to be given under the statutes of the State of Idaho or under the provisions of the Articles of Incorporation or these Bylaws, a waiver thereof in writing signed by the person or persons entitled to such notice, whether before or after the time stated therein, shall be deemed the legal equivalent to the giving of such notice.

ARTICLE XIV

INDEMNIFICATION

Section 14.1 Limited Indemnification of Directors, Committee Member, and Officers, Declarant, and Managing Agent. Each director, committee member, officer, the Declarant and the managing agent shall be indemnified by the Corporation against all expenses and liabilities, including attorney's fees, reasonably incurred by or imposed in connection with any proceeding in which such person may become involved, by reason of holding or having held such position, or any settlement thereof, whether or not he or she holds such position at the time such expenses or liabilities are incurred, except to the extent such expenses and liabilities are covered by any type of insurance and except in such cases wherein such person is adjudged guilty of willful misfeasance in the performance of his or her duties. In the event of a settlement, the indemnification shall apply only when the Board approves such settlement. The indemnification shall apply only when the Board also approves such settlement and reimbursement as being in the best interests of the Corporation.

ARTICLE XV

DEADLOCK

Section 15.1 Coin Toss and Arbitration. If the Directors are equally divided and cannot agree on any issue, or the Shareholders are so divided that no Board can be elected, or internal dissension prevents the normal business of the Board, then the disagreement shall be resolved by the toss of a two different sided coin. Each side of the deadlock shall be represented by a side of the coin, the corporate counsel shall toss the coin into the air and allow the coin to fall to a flat surface. Whichever side of the deadlock was represented by the upside of the coin shall be enacted by the corporate officers or stockholders as the case may be. In the event that the deadlock can not be separated into two sides of an issue, then the matter shall be resolved by compulsory and binding arbitration. In the event such a deadlock shall arise, any Director may call for arbitration by appointing an arbitrator, reasonably qualified to resolve the issue on which there is disagreement and/or deadlock. The party so appointing shall bear

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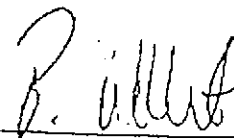
all costs associated with that arbitration. Within three (3) days of written notice of appointment, the other party shall then select an arbitrator who is similarly qualified and shall pay the expenses for that arbitrator. The two arbitrators so selected shall, within three (3) days, select a third arbitrator whose expenses shall be borne equally by the appointing Directors personally. The three arbitrators so selected shall settle the disagreement or deadlock within three (3) days from the appointment of the third arbitrator. In the event that either Director shall fail to appoint an arbitrator within three (3) days of notice of the appointment of the first arbitrator, or in the event the first two arbitrators shall fail to select a third arbitrator within three (3) days after they have been selected, then the unappointed arbitrator shall be appointed by the Senior District Court Judge of the First Judicial District of the State of Idaho, in and for the County of Kootenai.

ARTICLE XVI
AMENDMENTS TO BYLAWS

Section 16.1 Amendments to Bylaws. The Bylaws of this non-profit corporation, may be altered, amended, or new Bylaws adopted at any regular meeting or at any special meeting of the members thereof, by the affirmative vote of a majority of the total membership vote present at such meeting.

IN WITNESS WHEREOF, the undersigned certifies the above stated Bylaws were duly and lawfully accepted by the membership and Board of Directors of the Corporation.

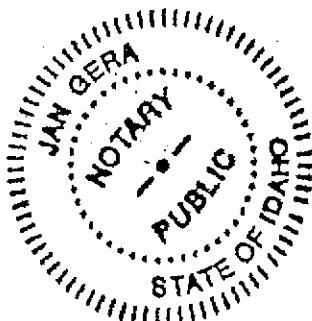
DATED: April 17, 2002



Brent Lockhart

State of Idaho)
) s.s.
County of Kootenai)

On this 17th day of April, in the year of 2002, before me Jan P. Gera, personally appeared Brent Lockhart, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same.





Notary Public
Resides Coeur d'Alene, ID
My Commission Expires on 8/2003

ADOPTION OF RULES AND REGULATIONS OF WATERFORD ESTATES PROPERTY OWNER'S, INC.

NOTICE IS HEREBY given that, in accordance with the Covenant's, Conditions and Restrictions of Waterford Estates, recorded on April 18, 2002 in the records of Kootenai County, Idaho as Instrument No. 1728842, the Board of Directors of Waterford Estates Property Owner's, Inc., does hereby adopt the following Rules and Regulations for Waterford Estates.

This adoption is in accordance with Article IV of the Covenant's, Conditions and Restrictions of Waterford Estates and does evidence the unanimous adoption by the Board of Directors of the Rules and Regulations recorded herewith on June 13, 2002.

Waterford Estates Property Owner's, Inc.

By: [Signature]
BRENT L. LOCKHART, President

STATE OF IDAHO
COUNTY OF KOOTENAI } ss
AT THE REQUEST OF
WETZEL WETZEL

JUN 17 10 32 AM '02

DAVID L. ENGLISH

DEPUTY 3.00

STATE OF IDAHO

County of Kootenai

} ss.

I, GINA M. ADAMS, being first duly sworn under oath depose and say:
I am the Secretary/Treasurer for Waterford Estates Property Owner's, Inc. I have read the foregoing ADOPTION OF RULES AND REGULATIONS for Waterford Estates. I verify the accuracy of the contents thereof and the stated facts therein to be true and correct.

[Signature]
GINA M. ADAMS, Secretary/Treasurer

STATE OF IDAHO

County of Kootenai

} ss.

On this 13th day of June 2002, before me, a Notary Public, personally appeared GINA M. ADAMS and BRENT L. LOCKHART, known to me or identified to me to be the President and Secretary/Treasurer, respectively, of Waterford Estates Property Owner's, Inc., an Idaho corporation, that executed the instrument on behalf of said corporation, and acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

KEVIN P. HOLT
NOTARY PUBLIC
STATE OF IDAHO

[Signature]
Notary Public in and for the State of Idaho
Commission Expires: 9-22-2003

EXPLANATORY INFORMATION
TO ACCOMPANY A
PRELIMINARY ORDER

The accompanying order or approved document is a "Preliminary Order" issued by the department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department of Water Resources (department) unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below.

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the department or the Idaho Water Resource Board (Board) is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

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WATER SYSTEM RULES AND REGULATIONS
OF
WATERFORD ESTATES

Kootenai County, Idaho

Dated: June 13, 2002

STATE OF IDAHO } 66
COUNTY OF KOOTENAI }
AT THE REQUEST OF

WETZEL & WETZEL

JUN 17 10 33 AM '02

DANIEL J. ENGLISH

DEPUTY 24.00

Prepared By:

Wetzel & Wetzel, P.L.L.C.
1322 W. Kathleen Ave., Suite 2
Hauser Lake, ID 83815-8339

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KNOW ALL PERSONS BY THIS NOTICE, that the Board or the Water Control Committee if such committee has been appointed, ("Committee") of WATERFORD ESTATES (the "Subdivision"), in accordance with the Declaration of Covenants, Conditions and Restrictions of WATERFORD ESTATES (the "CC&Rs"), has adopted the following Water System Rules and Regulations for WATERFORD ESTATES (the "Rules and Regulations"). The Rules and Regulations shall apply to the real estate located in Waterford Estates at Kootenai County, Idaho more particularly described as follows:

Lots 1-16, Block 1; Lots 1-10, Block 2; Lots 1-15, Block 3; and tracts A and D of Waterford Estates, Kootenai County, Idaho, as recorded in records of Kootenai County as Instrument No. 1728841, on page 346 of Book 1.

ARTICLE I. AUTHORIZATION AND IMPLEMENTATION

Section 1 Authorization. Pursuant to the CC&Rs of WATERFORD ESTATES these Rules and Regulations are adopted to provide domestic water service to the Owners of all Lots within the Subdivision. All requirements and terms of the Articles of Incorporation and the Bylaws of the Waterford Estates Property Owner's, Inc. (hereinafter referred to as "Association") are incorporated herein by reference.

1.2 Implementation. The Committee has established these Rules and Regulations to regulate and water usage, maintain and operate, repair and set fees to cover the costs incurred to provide water service to the Lots in the Subdivision. The Rules are effective upon adoption thereof by the Committee and shall remain in effect until amended, modified or terminated as provided herein.

1.3 Definitions. All terms defined in CC&Rs and used herein shall have the meaning given to them in the CC&Rs.

ARTICLE II. WATER SYSTEM USE AND CONTROL

Section 2 Water Service. The following requirements apply to all Lots in the Subdivision:

2.1 Domestic Water. Domestic water for residential and non-commercial uses only will be furnished by the Association, and will be available for tap-on at a location stubbed to the property line.

2.2 Tap-on. No Owner shall tap-on to the Water System without prior notice to the Board. The tap-on shall be the responsibility of the Owner and shall be made in a workman like manner, in compliance with all State and local regulations. The Owner

shall provide opportunity for the Committee to inspect the tap-on and shall comply with all other required inspections. The Owner shall be responsible for any damages to the Water System, real property, equipment, personal property, or persons caused by or related to any activity associated with tap-on to the Water System.

2.3 Residential Use. Residential use is defined as uses reasonably necessary to support a single-family unit such as drinking water, cooking, bathing, laundry, sanitary uses and reasonable irrigation using approved irrigation system.

2.4 Limitation of Liability. The Association is not responsible for any loss or damages due to restriction or termination of domestic water service.

2.5 Unauthorized Tap-On. Any unauthorized tap-on by any Owner is grounds for immediate and permanent termination of service with notice as provided. Any Owner responsible for such unauthorized tap-on will be prosecuted to the full extent of the law.

2.6 Fees. Each Owner agrees to pay usage charges as adopted by the Board. The usage charges are payable on a regular basis at rates and at a time to be established by the Board.

2.7 Meters. Water meters may be required by the Association to be installed to assure efficient and equitable operation of the Water System or as may be required by the state authorities. The Association shall provide and install the meters, but at the sole expense and risk of the Owner. Owner shall indemnify and hold harmless the Association for any loss or damage related to such installation. No meter shall be moved without the prior written consent of the Committee. An Owner is liable for damages relating to the unauthorized moving of a meter and/or meter tampering and such unauthorized moving or tampering of any sort shall be grounds for immediate and permanent termination of service without notice. Should a meter fail to register, billing for the water used shall be equal to the higher of (a) the same month of the preceding year or (b) the average of the previous two (2) months, whichever is greater.

2.8 Service Lines, Back Flow, Shut-Off, Pressure Reducer. Service lines and other associated facilities located on Owner's Lot from the tap-on location to point of water usage shall be constructed at the sole expense and risk of the Owner. Construction criteria for service lines, back flow preventer(s), shut-off valve(s), reducing valve(s), and other necessary equipment shall be provided by the Committee, pursuant to standards prepared by a certified engineer for the Association and must be followed. Service may be immediately terminated without notice until installation of service lines, back flow preventer(s), shut-off valve(s), and/or pressure reducing valve(s), and other necessary equipment meet the criteria established by the Committee. Installation of such equipment and shall be at the sole expense and risk of the Owner and each Owner shall indemnify and hold harmless the Association for any loss or damage related to such installation.

2.9 Maintenance and Repairs. The Association, or its successors in interest, shall maintain the Water System to the tap-on location and shall remedy defects in the system main lines (to the tap-on location), pumps and meters. Each Owner is responsible for repairs and maintenance of all service lines, valves, and equipment from the tap-on location to the point of ultimate usage.

2.10 Leaks on Owner's Premises. Owners shall immediately repair all line breaks or leaks in service lines or residences to preclude water waste or damage to property. Failure to immediately repair such leaks may result in immediate termination of service without notice until such repairs are completed. Additionally, the Committee, in its sole and absolute discretion, has the right to have such leaks repaired at the sole expense and liability of the Owner, without prior notice to the Owner. Costs incurred by the Association for such repairs may be, at the sole discretion of the Committee, collected from the Owner in the same manner as provided for Correction Eans in the CC&Rs. Each Owner is responsible for any loss/damage caused to the Association or third parties by leaks on the Owner's Lot.

2.11 Access to Property. Each Owner grants an irrevocable license on, over, under and across their property to the Association for the purpose of maintaining, expanding, and repairing the Water System. No compensation shall be paid for any use of this license. The Association has the right to enter any Lot at any time for the purpose of monitoring, maintaining, constructing, repairing, or any other activity related to the Water System, without prior notice to the Owner. Obstruction or denial of access to any portion of the Lot shall be grounds for immediate and permanent termination of service without notice.

2.12 Use for Fire Fighting. Each Owner shall be responsible for the cost of all water used for fire fighting on the Owner's Lot and shall be responsible for any loss/damage caused to the Association or third parties by water used for fire fighting on the Owner's Lot.

2.13 No Liability for Interruption of Service. The Association and/or Committee shall not be liable for any actual or consequential damages arising from, or related to the intentional or unintentional interruption of water services, regardless of the cause of the interruption. Each Owner, and their successors and assigns agree to indemnify and hold harmless the Association and/or Committee for any and all liability related in any fashion to interruption of service. Further, an Owner, and their successors and assigns agree to never file or assist in the prosecution of any claim against the Association and/or Committee related in any fashion to the provision or lack of provision of water service.

2.14 Termination/Restriction of Service; Reinstitution of Service. The Committee has the right, without liability, to restrict service immediately without notice or terminate service immediately and permanently without notice for violation of these Rules and Regulations or the provisions of the Articles or Bylaws, to include but not limited to, the failure to pay assessments or usage fees for metered water. To reinstitute service a written application must be made to the Committee requesting removal of restrictions or

reinstitution of service after termination. The decision to remove restrictions or reinstate service is in the sole and absolute discretion of the Committee and any decision made by the Committee is conclusive, final and not subject to review or appeal. The Association and/or Committee shall not be responsible for any liability/damage arising from the restriction or termination of service, and each Owner agrees to indemnify and hold harmless the Association and/or Committee for any and all liability relating to restriction or termination of service.

ARTICLE III. OWNERSHIP AND USAGE FEES

Section 3 Ownership. The Water System is defined as part of the "Common Area" of the Project and includes the well, water line easements well, storage facilities identified in Exhibit "B". The Declarant shall deed the Water System to the Association as Common Area, which shall be owned by the Association. The water system, at the sole discretion of Board, may be conveyed to North Koolenai Water District or its successor.

3.1 Usage Fees. Usage Fees shall be set by the Board and revised as needed to pay for the costs of the Water System. Such fees shall be established by equitably prorating the cost of delivering water for that year to Owners receiving water for the year. Usage Fees may include a minimum standby fee for all Lots eligible for water whether or not the Lot actually receives water. Usage Fees may also include a minimum fee for the first 10,000 gallons of water used and an increasing fee per thousand gallons used thereafter.

ARTICLE IV. AMENDMENTS

Section 4 Procedure for Amending Administrative Rules and Regulations.

4.1 Proposed Rule or Regulation. Any proposed rule, regulation or amendment and a statement explaining the reasons supporting its adoption, should be delivered to a Board Member or proposed in writing at a meeting of the Board.

4.2 Basis for Amendment. If the Board, in an open meeting, determines that there is a reasonable basis for the amendment of the Rules and Regulations, a draft of the proposed rule and regulation shall be completed. Legal advice as to the drafting shall be obtained.

4.3 Notice of Hearing. A copy of the draft rule shall be sent to each Owner and included with the proposed rule shall be notice for hearing before the Board to receive comment concerning the proposed rule and regulation. Said hearing shall be set not less than fifteen (15) days from the date of the notice and shall specify the time and place of hearing.

4.4 Procedures for Hearing. At the hearing, an opportunity to be heard shall be given to any and all Owners that care to attend.

4.5 Results of Hearing. Following the hearing, the Board may accept, reject, or amend the proposed regulation by majority vote.

4.6 Determination of Adoption. Upon the adoption of any rule and regulation the Board may make a determination of a reasonable and appropriate fine for violators of the rule. Such determination shall be included with the rule and regulation.

4.7 Documentation of New Rule or Regulation. Copies of any newly adopted rule and regulation shall be forwarded to each Owner or renter after the adoption of the Board. The Board shall compile all rules and regulations of the Project at some location easily reviewed by members and shall be kept with the Association books.

4.8 Effective Date and Recordation. The adopted rule or regulation and any amendments shall also be recorded in the records of Kootenai County and shall become effective on the date of recordation.

ARTICLE V. ADMINISTRATIVE PROVISIONS

Section 5 Transferability. The Association reserves the right to sell or transfer (at its option) the Water System to another homeowners association, legally organized water district, public corporation, private individual or private corporation.

5.1 No Waiver. No failure to enforce, delay or omission in the exercise of any right or remedy by the Association and/or the Committee on any violation or default by Owner(s) shall impair such a right or remedy, or be construed as a waiver. The receipt and acceptance by the Association of delinquent fees or payments shall not constitute a waiver of any other default; it shall constitute only a waiver of timely payment for the particular payment involved.

5.2 Construction. In case any one or more of the provisions contained in these Rules and Regulations shall, for any reason, be held to be invalid, illegal, unconscionable or unenforceable in any respect, such invalidity, illegality, unconscionability, or unenforceability shall not effect any other provision hereof. These Rules and Regulations shall be construed as if such invalid, illegal, unconscionable or unenforceable provision had never been contained herein, and all other terms and provisions hereof will nevertheless, remain effective and be enforced to the fullest extent permitted by law.

5.3 Reservation of Other Remedies. In addition to the remedies set forth above, Association and Declarant reserve the right to enforce any restrictions contained herein by any other appropriate action at their option.

5.4 Additional Enforcement of Attorney's Fees. The failure of any Owner to comply with the provisions of the Water Rules and Regulations shall give rise to a cause of action in favor of the Association and any aggrieved Lot Owner for the recovery of damages, or for injunctive relief, or both. The Board shall have the power to enforce the provisions of this Declaration, the Articles, the Bylaws, and the Rules and Regulations of the Association, as the same may be lawfully amended from time to time, for the benefit of the Association. If legal action is brought to interpret or enforce compliance with the provisions of this Declaration, the Articles, the Bylaws or the Rules and Regulations of the Association, then the Declarant or Association, as the case may be, shall be entitled to judgment against the other party for its reasonable expenses, court costs and attorney's fees in the amount awarded by the court.

5.5 Court and Attorney Fees. If the Issue involving the Water System Rules and Regulations is taken to court, mediation or arbitration, then all of the costs plus attorney's fees for such action or an action related to the enforcement shall be paid by the violating Owner, as determined by the court, mediator or arbitrator and no fees shall be awarded against Association and/or Declarant.

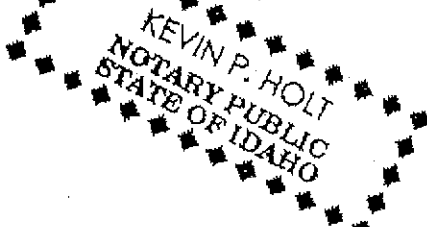
DATED THIS 13th day of June 2002.

Waterford Estates Property Owner's, Inc.

By: [Signature]
BRENT L. LOCKHART, President

STATE OF IDAHO)
) ss.
County of Kootenai)

On this 17th day of June 2002, before me, the undersigned, a Notary Public, in and for the State of Idaho, personally appeared BRENT L. LOCKHART, known or identified to me to be the President of WATERFORD ESTATES PROPERTY OWNER'S, INC., a non profit corporation that executed the foregoing instrument and acknowledged to me that such corporation executed the same.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.



[Signature]
Notary Public in and for the State of Idaho
Commission Expires: 9-22-03

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1737994

ARCHITECTURAL CONTROL RULES AND REGULATIONS
OF
WATERFORD ESTATES
Kootenai County, Idaho

DATED: June 13, 2002

STATE OF IDAHO
COUNTY OF KOOTENAI } SS
AT THE REQUEST OF

[Signature]
JUN 17 10 34 AM '02

DANIEL F. ENGLISH

FEES DEPUTY *[Signature]* 60.00

Prepared By:

Wetzel & Wetzel, P.L.L.C.
1322 W. Kathleen Avenue, Suite 2
Coeur d'Alene, ID 83815

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1737994

KNOW ALL PERSONS BY THIS NOTICE, that the Board of Directors of WATERFORD ESTATES, in accordance with the Covenants, Conditions and Restrictions of WATERFORD ESTATES (the "CC&Rs"), has adopted the following Architectural Control Rules and Regulations for WATERFORD ESTATES (the "Rules and Regulations"). The Rules and Regulations shall apply to the real estate located in Kootenai County, Idaho, as more particularly described as:

Lots 1-16, Block 1; Lots 1-10, Block 2; Lots 1-15, Block 3; and tracts A and D of Waterford Estates, Kootenai County, Idaho, as recorded in records of Kootenai County as Instrument No. 1728841, on page 346 of Book I.

ARTICLE I. AUTHORIZATION AND IMPLEMENTATION

Section 1.1. Authorization. Pursuant to the CC&Rs of WATERFORD ESTATES, these Rules and Regulations are adopted. All requirements and terms of the Articles of Incorporation for Waterford Estates Property Owner's, Inc., and the Bylaws of Waterford Estates Property Owner's, Inc., are incorporated herein by reference.

Section 1.2. Definitions. All definitions in the CC&Rs shall be applied herein.

1.2.1 Code shall refer to the Hauser Development Code.

ARTICLE II. ARCHITECTURAL CONTROL

Section 2.1. Building and Design Review. The following requirements apply to building, fences and other structures built or placed on any Lot in the Project:

2.1.1. Submittal Process. The Owner shall submit building plans with the name, address and telephone numbers of the contractor and architect to the Committee, before beginning construction of any new or remodeled structure as provided herein. The Committee recommends that submittals be made with preliminary plans for preliminary review and evaluation prior to the preparation of final plans. This procedure will often save the Owner expense and delay.

2.1.2. Submittal and Approval Procedure: General Requirements. All references to "submitted and approved" or similar language requires an Owner to follow these specific procedures. This procedure shall be completed prior to commencement of any and all improvements to Owner's parcel.

2.1.2.1. Delivery of Information. The Owner of a parcel to be improved, shall deliver plans and specifications showing the nature, kind, shape, color, size, materials, and location of all intended improvements (including, but not limited to, plans related to landscaping, parking, signage, building design and materials, use, operations and possible hazardous activities) to the Chairman of the Committee, c/o Brent Lockhart, PO 3327, Hayden, Idaho 83835, WATERFORD ESTATES, or to other persons, as specified by the Committee. Additional information may also be

required by the Committee or by other references in the text of the Rules and Regulations and CC&Rs.

2.1.2.2. Payment of Review Fee. Owner shall also deliver to the Committee, a non-refundable review fee that is one-quarter (1/4) of one percent (1%) of the projected construction costs or the current reasonable architectural fee, for review of all submittals, whichever is greater. The Board, after considering a recommendation from the Committee, shall have sole responsibility for setting appropriate fees, and with a recommendation from the Committee, may waive or adjust the fee for low cost improvements.

2.1.2.3. Action After Review. The Committee shall approve, disapprove, or conditionally approve each application.

2.1.2.3.1. Approval must be expressed in writing within thirty (30) days of the submittal of all required plans to the Committee, unless the Committee grants an extension of time but no extension shall be longer than fifteen (15) days. All approvals shall be noted in the Minutes of the Committee or other log for that specific purpose.

2.1.2.3.2. Conditional approval shall be in writing and made within thirty (30) days of submittal to the Committee. The Chairman of the Committee or Committee's authorized agent shall sign the approval. The approval shall specify, in writing, the conditions to be completed prior to occupancy. A specification of conditions does not relieve Owner of all other requirements of these Rules and Regulations or of the CC&Rs.

2.1.2.3.3. Disapproval shall be in writing and made within thirty (30) days of submittal to the Committee. The Chairman of the Committee or Committee's authorized agent shall sign the disapproval. The signing individual will specify the reason for the disapproval and may suggest alternatives. Owner may reapply with an amended application, following the same procedure as the original application.

2.1.2.4. Appeal. If an Owner contests the disapproval or conditional approval of the application, or if another property Owner contests the approval of the application, then either or both may appeal the determination.

2.1.2.4.1. The appeal process is commenced by serving written Notice Of Appeal on the Committee and payment of a non-refundable appeal fee to the Committee in the sum of One Thousand Dollars (\$1,000.00) or the current reasonable fee for twelve (12) hours of attorney's fees, whichever is greater, as determined by the Committee.

2.1.2.4.2. Said Notice, to be effective, must be delivered within twenty (20) days of receipt by the applicant of the contested determination. The Notice of Appeal shall be deemed delivered within five (5) days of being mailed to Committee's address via certified mail, return receipt requested.

2.1.2.4.3. The parties to an appeal may elect in writing to seek resolution of the appeal through mediation. After electing mediation, the parties shall select a mediator to meet with the parties, review appropriate information submitted by the parties and submit a recommended resolution of the appeal to the parties. Mediation shall be nonbinding. Said election shall suspend the appeal process until mediation is concluded or until one or more of the parties to the appeal serves notice in writing to the other parties that they withdraw from the mediation process. Should mediation prove unsuccessful in resolving the appeal or either party withdraws from the mediation process, the appeal process set forth below shall automatically be initiated thereafter.

2.1.2.4.4. The appeal shall be submitted to arbitration. The appeal process shall be in accordance with the Uniform Arbitration Act (Idaho Code Section 7-901 et seq. or successor statute). The appeal shall be a final and binding determination on all parties.

2.1.2.4.5. All costs associated with appeal arbitration shall be borne by the appealing party except attorney's fees, which shall be borne by the person or entity hiring the attorney, except in the event of an appeal by another property Owner. In that event, the appealing Owner shall pay all reasonable attorney's fees if the appeal is unsuccessful.

2.1.2.5. Commencement of Construction After Approval. The improvements must be completed within one (1) year after commencing construction, in accordance with the approved application and the Rules and Regulations and CC&Rs. The Committee may grant a variance to this requirement, if completion is rendered impossible or would result in great financial hardship to Owner, due to strikes, fires, national emergencies, natural calamities or other supervening forces of God or nature beyond the reasonable control of the Owner or his agents. Failure to act within these time frames shall void any Committee plan approval.

2.1.3. Compliance with CC&Rs. Approval of the application is a guidance procedure and is not a guarantee of compliance with the Rules and Regulations and CC&Rs. Owner may not rely solely upon the application process for determination of compliance with the Rules and Regulations and CC&Rs.

2.1.4. Submittal and Approval Procedure: Board's Right to Delegate Review Process. The Board may delegate part or all of the responsibility of the review process to an Architectural Control Committee, as provided in the CC&Rs and the Rules and Regulations. Without such delegation the Board shall retain sole responsibility for approval.

2.1.5. Submittal and Approval Procedure: Guide for Common Interpretations. The Committee shall attempt to interpret the Rules and Regulations and the CC&Rs consistently; giving the words their definitions appended, by strictly interpreting the words to enforce the purpose of the CC&Rs and the Rules and Regulations adopted thereunder. The Committee shall, by separate Minute Book, tabulate and summarize interpretations and decisions as to approvals and specific sections in order to encourage consistency. Future Committees should review prior determinations in the attempt to remain consistent in the application of the Rules and Regulations and Covenants Conditions and Restrictions.

2.1.6. Submittal and Approval Procedure: Conformity Certificate. An Owner may request the Committee to certify that the plans conform to the Covenants Conditions and Restrictions. Within sixty (60) days after written request for a certificate as to conformity with the Covenants Conditions and Restrictions has been delivered to the Committee the Committee shall certify to its knowledge whether, at the date of submittal, the plans comply with the Covenants Conditions and Restrictions. The certificate shall, in recordable form, identify any items of noncompliance. Any lessee, purchaser or creditor, whether construction or personal, in good faith for value shall be entitled to rely on such certificate with respect to the matters set forth therein, such matters being conclusive as of the date of the compliance certificate.

2.1.7. Submittal and Approval Procedure: No Liability. In consideration for providing the approval service to Owners, neither Declarant, the Committee nor authorized agent shall be liable for any damage, loss or prejudice suffered or claimed by any person on account of its approval or disapproval of any plans, drawings or specifications for the improvement of any Lot within the property or the construction of any improvement or the performance of any work except in the case of an intentional and known illegal act. Approval or disapproval of any plans, drawings and specifications shall not be deemed a representation as to whether or not the proposed improvement or work complies with applicable laws or whether or not it is in any way defective.

2.1.8. Submittal and Approval Procedure: No Effect on Government Agencies. Compliance with the Rules and Regulations and the Covenants Conditions and Restrictions does not guarantee compliance with appropriate governmental restrictions. The Rules and Regulations and the Covenants Conditions and Restrictions have no effect on the requirements of regulating governmental agencies. Owner must comply with governmental agencies' regulations, the Rules and Regulations and the Covenants Conditions and Restrictions. If mutual compliance is impossible, then government restrictions shall prevail.

2.1.9. Amendment and Lack of Vesting. As changes in building materials, methods of construction, design concepts and governmental regulations may occur, the Committee may recommend and the Board may enact revisions to the form and content of these Rules and Regulations and adopt such modifications as it deems appropriate. No Owner obtains any vested right to the Rules and Regulations based on Rules and Regulations in effect when the Lot was acquired. Vesting of rights to any set of Rules and Regulations shall only occur upon submittal of plans, approval of plans and commencement of construction of approved plans.

Section 2.2. Design Restrictions. All structures shall be designed within the following criteria:

2.2.1. Location of Structures. Structures and landscape features shall be located in the area identified on the Plat as Building Envelope. No buildings or other non-natural improvements shall be permitted outside the Building Envelope. Only natural landscaping shall be permitted outside the Building Envelope. All portions of the Property identified on the Plat, as Natural Landscape Buffer shall be maintained in a natural state, as more specifically set forth in section entitled "Natural Landscape Buffer". No building shall be placed in a utility stormwater or access easements, public or private. Wire, rail, or wood fences with a gate or easily removable section across the easement may be constructed across utility easements if the fence is otherwise allowed under these regulations.

2.2.2. Building Site. The building site shall be within the Building Envelope as set forth on the plat. Siting and unobtrusive orientation of the building is encouraged. The Committee shall be empowered to reject inappropriate building siting. Lots 6 - 15 of Block 1 are restricted by view corridors which limit the height of improvements in a portion of the Development Envelope as set forth herein.

2.2.3. View Corridor Restrictions. Lots 6 - 15 of Block 1 are restricted in the placement of buildings and tall landscape materials in a manner to protect the views of each home constructed in the area. The Committee may require that all structures be angled and/or screened to protect views for existing homes (including the existing homes located on W. Hauser Lake Road) and anticipated new homes. All landscaping and construction plans shall delineate the view corridors, the landscape materials and projected height of species to be used. In the view corridors, landscape material should not exceed 15 feet in mature height on the perimeters of the view corridor or north portion of the building envelope if it would unreasonably restrict the view of the neighboring property. Further no landscape material shall exceed 36 inches in height in the center of the view corridors. On these restricted lots, Evergreen trees shall be planted in each building envelope to partially screen structures on lots from view of W. Hauser Lake Road and the view from neighboring homes. The purpose of the view corridor is to protect the views and vistas from the other lots. In the event that an Owner of a Lot, restricted by a view corridor, believes that it is possible to exceed the restriction contained herein without adversely affecting the views and vistas of other Lot Owners, then the restricted Lot Owner may request a variance as set forth in these Rules and Regulations. Variances may be applied for as specified herein. No variance, however, shall be granted that allows the placement of trees with a mature height in excess of 15 feet within the center of the view corridors.

2.2.4. Height of Structures. All buildings shall be no more than 35 feet tall as measured from the highest-grade line at the foundation.

2.2.5. Size of Homes. No residence may have less than 1,300 square feet of living area under roof, excluding garage, porch patio, basement and ancillary buildings not for primary habitation.

2.2.6. Garage. Each residence and site must provide for enclosed garage parking for a minimum of two (2) automobiles and for off-street parking for a minimum of two (2) automobiles with graded and drained gravel or paved surfaces. All garages are encouraged to face a side Lot-line rather than a front Lot-line.

2.2.7. Mailboxes, Newspaper Boxes and Similar Depositories. Mailboxes shall be consistent with requirements of the United States Postal Service and any specifications adopted by the Board. All mailboxes shall be placed at the discretion of the Board, close to the Owner's property. The Owner shall maintain the mailbox and all repairs or replacement shall conform to the original design and materials. If the mailbox is placed in a common location jointly with four or more mailboxes the Association shall maintain the mailboxes. Newspaper boxes and similar depositories shall be consistent with specifications adopted by the Board and shall be maintained by the Owner and all repairs or replacement shall conform to the original design and materials.

2.2.8. Fencing. Fencing is discouraged within the Project; however, animal control

as required by local government ordinance shall be sufficient reason to construct a fence. Only wood, vinyl or mortar fences shall be used in the Project and the area fenced shall be limited to the area reasonably required to control animals. No construction, alterations or modifications of fences is permitted without Committee approval.

2.2.9. Roofs. Roof material shall be of high quality; including, but not limited to, roofing which simulates the look of shakes. Consideration for adequacy of roofing shall include safety, quality, aesthetics, and conformity with developed Lots in the Project. No wood shakes or other highly flammable roofs are allowed. All buildings shall have a pitched roof, not less than 4:12 pitch. Either gables or hipped roofs are recommended.

2.2.10. Driveways/Walks. Driveway and walkway material must be asphalt, concrete, stamped concrete, exposed aggregate, stone or other similar products. Wood expansion joints are permissible.

2.2.11. Exterior. All exterior materials must be consistent with the primary material and color of the building. Color should harmonize with surrounding landscape. Use of high sheen or reflective finishes are generally unacceptable. Either fire resistant siding shall be used or sheathing which is fire resistant shall be used under the siding.

2.2.12. Garage and Other Accessory Buildings. Each inter-related structure shall be consistent with all others with respect to architectural character, materials and finishes.

2.2.13. Utility Location. All utilities are to be located underground.

2.2.14. Building Character. Garish and unusual architecture and colors or materials in strong contrast to neighboring buildings will not be acceptable. Materials and colors shall blend with, rather than contrast, with the environment. Roof overhangs are mandatory, of not less than 18". Professional contractors for all building construction and landscape property are encouraged.

2.2.15. Grading. Changes in natural grade by cutting or filling should be kept to a minimum and must be approved by the Committee. Berms may be acceptable as approved by the Committee.

2.2.16. Exceed Fifteen Percent (15%) Gradient. All Lots with a building pad exceeding fifteen percent (15%) gradient shall, as a part of the building permit process for the residence on any particular Lot, submit the following:

2.2.16.1. A final landscaping plan showing both existing and proposed finish contours at two foot (2') intervals for the entire disturbed area and for a distance of fifty feet (50') beyond or to the property line whichever is first.

2.2.16.2. A site plan individually engineered to address erosion, sedimentation and stormwater control during and after construction on the Lot. The engineered plan must also meet the County Site Disturbance Ordinance.

2.2.16.3. These plans shall be prepared by a landscape architect or engineer licensed in the State of Idaho and shall conform to the overall stormwater control and disposal system established as part of the final plat in conformance with

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the recommendations given in the geotechnical study provided with this Project.

2.2.16.4. The final landscaping plan and engineered site plan shall be presented with the application for a building permit.

2.2.16.5. No grading, filling, excavation, tree removal or material alteration of the natural vegetation shall occur prior to the time that the building permit is issued.

2.2.16.6. The engineered site plan shall depict the slope of the driveway. Slopes of greater than ten percent (10%) shall be prohibited, unless approved by an Engineer representing the government with local jurisdiction.

2.2.16.7. The landscape architect or engineer shall file a completion report with the Building Department with the local government with jurisdiction upon completion of the project certifying the work has been completed in accordance with the overall stormwater control and disposal system provided as part of this plan.

Section 2.3. Construction Restrictions. The following requirements apply during the construction phase of any building, fence or other structure:

2.3.1. Surplus soil and other excavated debris shall be promptly removed from the building site and the Project. Soil and debris shall not be placed on any other Lot, right-of-way or other location within the Project. Dust from grading must be controlled by watering. Excessive noise (including workmen's radios) is prohibited. Alcohol and drug use by construction workers on the site is prohibited. Work hours shall be from 7:00 a.m. - 6:00 p.m.

2.3.2. All construction activity shall be contained on the Lot for whom a building permit has been issued. Access to the Lot shall be only from the approved road abutting the site. Any common ground, adjacent lots, or roads damaged during construction shall be properly restored to their original condition to the satisfaction of the Committee.

2.3.3. A small job office may be maintained on the site, but temporary living quarters for workmen or the Owner will not be permitted. The job office shall be removed within thirty (30) days after completion of the permanent building, or within (1) year after the date when temporary structure is erected, whichever first occurs.

2.3.4. Permanent water connections and temporary enclosed chemical toilets must be available during all periods of construction. Chemical toilets should be located downwind from neighbors (if possible) and must be removed within thirty (30) days after completion of the permanent building or within one (1) year after the temporary toilet was placed on site, whichever first occurs. Trash containers for construction debris must be removed within thirty (30) days after completion of the permanent building.

ARTICLE III. TREES, LANDSCAPING, DRAINAGE, BUILDING ENVELOPE AND NATURAL LANDSCAPE BUFFER

Section 3.1. Landscaping. Within six months of the completion of the building, the Owner must landscape and irrigate all landscaped portions of the Lot, except where such action is delayed

by weather.

3.1.1. Approved lots within the established lakeshore corridor in addition to the requirements set forth below shall meet the requirements of the Hauser Development Code (the Code). Whenever a conflict occurs between these regulations and the Code, the Code shall apply. Lakeshore corridors shall be left in, or restored to, wetlands, riparian or forest vegetation capable of serving as an effective vegetative filler strip, or left as or planted to meadow grasses capable of serving as an effective vegetative filter strip.

3.1.2. Each structure shall have a landscaped and spray irrigated fire prevention buffer not less than thirty feet (30') in width surrounding each structure. This fire prevention buffer will be regularly maintained and watered. The fire prevention buffer will consist of low-growing plants, which resist catching fire and provide little fuel. Turf, ground covers, perennials, or annuals may be used to form a greenbelt. This area may contain occasional individual fire resistant shrubs and trees located at least ten (10) feet from the structures with no branches overhanging the structure. Trees will be pruned to a height of at least ten (10) feet. If the structure is on a slope the fire prevention buffer may be required to be up to one hundred (100) feet down the slope.

3.1.3. Each landscape plan shall contain, especially near the Natural Landscape Buffer, foliage especially suited for wildlife which may include, but not be limited to, standing dead wood, nesting or denning material, feed bushes (serviceberry, huckleberry, thimbleberry, chokecherry, red osier dogwood, etc.) and feed grasses (fescues, etc.).

3.1.3.1. All landscaping delayed due to weather shall be complete no later than June 1 of any year. Such landscaping shall be in conformance with the landscaping throughout the project, and any landscape design guidelines adopted by the Committee.

3.1.3.2. Each Owner shall continually maintain and replace as necessary, all such landscaping.

3.1.4. A landscape plan must be submitted concurrently with final building design plans, and should be submitted with preliminary plans. Plans shall be at 1/4" = 1" scale or larger, accurately and clearly drawn, showing and describing: Improvements to the entire parcel of property (with scale, north arrow, major dimensions, roads or streets, utility services, easements, etc.); contour lines and/or slope indications and/or spot elevations; paved areas including walks, driveways, required parking spaces; drainage information, and all landscaped areas (including grass, ground covers and flower masses). A "plant list" showing commonly used names of plants, spacing, quantities, and installation sizes shall accompany plans.

3.1.5. Each front yard of each Lot shall be landscaped with at least one-third (1/3) of the front yard in lawn or other living ground cover.

Section 3.2. Tree Removal. No trees, other than trees to be removed to accommodate the building pad itself and fire protection buffer shall be removed from the Lot without specific written authorization of the Committee. Committee may allow limited removal of trees to improve lake views (subject to the provisions for upland wetlands buffer addressed below); however, the forested nature of the project shall be preserved where possible.

Section 3.3. Drainage. Each Lot shall provide a storm drainage system approved by the Committee pursuant to standards prepared by a certified engineer for the Association, which meets the County Site Disturbance Ordinance.

3.3.1. The drainage system of the Property is a combination of natural and artificial patterns. Declarant has had the system engineered to protect the environment and to assure consistency with the regulation of proper government regulators. The drainage system approved for each Lot by the governmental agency shall not be changed, modified or restricted.

3.3.2. Each Owner shall protect and maintain the drainage pattern and shall not take any action to disrupt the drainage pattern.

Section 3.4. Natural Landscape Buffer. All areas identified on the Plat as a Natural Landscaped Buffer shall remain in its natural state. These areas delineated on the Plat shall remain native foliage, forming a buffer between the neighboring residences. The only improvements allowed in this area shall be limited to underground improvements, one driveway approach, well, septic drainfields and other necessary and reasonable improvements required for residential use which can be hidden by natural foliage. The changes to this area shall be approved in advance by the Committee. In deciding whether to allow changes and to approve the location the committee shall consider the following:

3.4.1. Limitation of Impervious Coverage. Any change should limit impervious coverage. Impervious coverage includes rooftops, pavement, graveled and otherwise compacted roads, parking areas, sidewalks, and all other surfaces that effectively prevent infiltration into the ground or significantly accelerate runoff. Impervious coverage is not allowed, except as absolutely necessary for the reasonable use of the Development Envelope for a residential use.

3.4.2. Retention of Buffer. Any change to the Natural Landscape Buffer should be completed in a fashion as to encourage maximum buffering. The separation between homes and between homes and public roadways are to be well buffered with natural foliage native to the area.

3.4.3. Retention of Existing Vegetation. Any change shall be accomplished in a manner that would limit the loss of existing vegetation. In the event that trees and foliage are adversely effected by the changes, then transplanting or replacement of the lost vegetation should be considered.

3.4.4. Minimum Buffering Requirements. Any change shall not reduce the width of the buffer setbacks to less than that required by Appendix D of the Code.

Section 3.5. Sensitive Areas. Certain portions of the development are adjacent to waterways and floodplains as identified on the plat. These areas incorporate waters of the State and the of United States, including wetlands, and buffer areas immediately adjacent to the wetlands.

3.5.1. Wetlands. Certain areas of the plat have been designated as jurisdictional wetlands. These areas are to remain undisturbed, except as permitted by the US Army Corps of Engineers and the City of Hauser as part of the plat approval process, and these areas shall be designated as a no-management zone or conservation area on the plat.

3.5.2. Wetland Buffers. A natural buffer shall be maintained twenty-five feet (25') upland from the identified boundary of the designated wetland area. This area is to remain in existing vegetation, and shall be maintained as a natural, undisturbed area. As part of the building permit process, each lot owner may designate a seventy-five foot (75') view corridor along the lot line within this buffer area. Undisturbed (no pruning or mowing) native vegetation must remain in the designated view corridor except for re-established trees and shrubs that exceed thirty-six inches (36") in height which may be removed or pruned to maintain a maximum height not to exceed thirty-six inches (36"). However, all existing trees that currently provide nesting habitat for birds of prey shall remain even if such trees are located in the designated view corridor. The buffer area outside the designated view corridor shall be allowed to naturally re-establish itself with trees and shrubs. Such plants in these areas shall remain in their natural condition regardless of the height that they eventually reach.

3.5.3. Consistency with Hauser Development Code. Any planting in the Sensitive Areas shall be restricted to native plants, and shall be restricted to species that serve as an effective vegetative filter strip, including appropriate meadow grasses. Any change shall be consistent with the Hauser development code. In the event that a requested change is such that there is doubt as to the consistency with the Code, the Committee should request and abide by the interpretation of the city of Hauser.

ARTICLE IV. USE AND MAINTENANCE

Section 4.1. Restrictions. The following requirements apply to the use of each lot and maintenance of each Lot and activities permitted on each Lot in the Project:

4.1.1. Antennae. No exterior antennae, reception disc exceeding 20 inches in diameter or the like shall be located on any Lot. This prohibition may be adjusted by the Committee in the event that unobtrusive reception devices are developed in the future.

4.1.2. Lights. No exterior lights shall flood any building or substantially illuminate adjacent properties.

4.1.3. Windows, Etc. No clotheslines shall be visible from street or neighboring property. Windows shall be covered by drapes, shades or shutters and shall not be painted or covered with foil, cardboard or similar material.

4.1.4. Signs. No sign of any kind shall be displayed for public view on or from any Lot in the Project without the prior consent of the Committee; however, display of one temporary sign not exceeding four square feet (4') in size shall be allowed for construction, "For Sale" or political campaigning for a reasonable time related to the signs use. Home occupation signs shall be allowed as provided by the Code. One nameplate, or address plate not exceeding four square feet (4') is allowed. No sign shall be placed: a) in or over a public right-of-way; b) on a tree, cliff, or other natural feature; c) on a utility pole; d) on a vehicle or trailer parked in a visible location for the primary purpose of displaying the sign; or e) where it creates a traffic safety hazard by obscuring traffic control signs or signals, or obstructing vision at intersections.

4.1.6. Garbage. No Lot shall be used or maintained as a dumping ground for rubbish, trash or other waste. All trash, garbage and other waste shall be kept in sanitary containers and, except on the day of pickup, shall be placed out of sight from the street. All garbage shall be handled in a manner so that it does not attract bears, rodents, flies and other insects or animals.

4.1.6. Residential Use. The buildings and Lots are intended for and restricted to use as single family residences only, on an ownership, rental or lease basis and for social, recreational or other reasonable activities normally incident to such use, and for the purposes of operating and managing the Project. In addition to the foregoing, Declarant or Declarant's designated contractor may use Lots it owns as sales offices and models.

4.1.7. Offensive Activity. No noxious or offensive activity shall be allowed on any Lot, nor shall any activity occur therein that may be or become an annoyance or nuisance to other Owners, including but not limited to operation of off road vehicles, maintaining of farm animals, barking dogs, production of offensive odors, excessive or late night noise. Repair of vehicles shall only be accomplished inside Owner's garage.

4.1.7.1. Noise. No activity that creates excessive levels of sound beyond its property line shall be permitted. Sound is excessive if, measured at the property line of the receiving use, the sound exceeds 60 d.b.a., from 7:00 A.M. to 10:00 P. M. or 50 d.b.a., from 10 P. M. to 7: A. M. (d.b.a. is the measure of sound levels in A-weighted decibels) this performance standard applies to sound generated by the occupancy of the lot and/or operation of any equipment or activity on the lot. The maximum sound levels listed above may be exceeded by temporary construction and maintenance activities restricted to the hours between 7:00 A.M. and 10:00 P. M.

4.1.7.2. Light and Heat. No activity shall be permitted on a lot that directs excessive or hazardous light, glare, or heat beyond its property line. Welding equipment and similar sources of intense light or heat shall be shielded from neighboring properties and public ways by enclosure in a building, location on the property, or a fence or wall. No commercial or industrial use shall generate a level of illumination greater than 0.5 foot-candle in any neighboring residential area.

4.1.7.3. Electrical Interference. No activity shall be permitted that will create, or may reasonably be expected to create, electrical interference on other properties.

4.1.7.4. Solid Waste (Garbage). Solid waste shall be stored in an enclosed building or approved containers, and handled in a manner that does not attract bears, rodents, flies, or other animals; generate odors perceptible beyond the property line or liquid runoff; or permit the blowing of paper and other lightweight waste.

4.1.7.5. Air-borne Pollutants. No activity shall be permitted that will generate dust, smoke, odors, or other air-borne pollutants that have an adverse impact on neighboring properties or the enjoyment of public spaces.

4.1.7.6. Livestock. No lot owner shall keep livestock.

4.1.7.7. Outdoor Storage. Outdoor storage shall be permitted only in rear

yards and not in front yard or required side yards (note that this permits storage to the side of a dwelling where the side yard is larger than required) except as permitted herein. Construction equipment and materials may be stored in a required side or front yard during the course of construction for which a permit has been approved in compliance with the Code or the UBC. This exception expires with the permit, or upon the issuance of a certificate of compliance. Vehicles and watercraft that have current licenses or registrations may be parked in front and side yards, but such parking shall not impede the clear vision triangles required under the Code. Outdoor storage on residential lots or parcels shall not create a fire, health, or safety hazards, or constitute an attractive nuisance.

4.1.8. Snow Storage. Owners shall take no action to disrupt the ability of the District or Association to store snow in the 60-foot right of way designated on the Plat.

4.1.9. Wells. Wells may be drilled and maintained by any Lot Owner.

4.1.10. Home Occupations. Home occupations shall be permitted but only in compliance with the following performance standards.

4.1.10.1 Home occupations may be located within dwellings or accessory buildings, but shall not occupy a floor area larger than 50% of the size dwelling to which they are accessories.

4.1.10.2. No home occupation shall have more than one full-time equivalent on-premise employee who is not a member of the resident family.

4.1.10.2 Home occupations shall provide off-street parking in compliance with the requirements of the Code.

4.1.10.3 The storage of any materials and/or solid waste associated with a home occupation shall be within an enclosed structure or effectively screened from view from neighboring residences and public ways by location on the property, a fence or wall, or a densely planted landscaped buffer.

4.1.10.4 Home occupations shall display only the following signs: a) one non-illuminated wall sign of no more than four square feet, and b) one non-illuminated, on-site directional sign of no more than four square feet.

Section 4.2. Rules for Pet Owners.

4.2.1. Definition. All pets (animals, birds, reptiles or living creatures of any kind) kept on any Lot or in the Common Areas are subject to these Rules and Regulations.

4.2.2. Right for Removal. The Committee may at any time require the removal of any pet which it finds disturbing other Owners unreasonably, and may exercise this authority for specific pets even though other pets are permitted to remain.

4.2.3. Limit of Pets. No Owner may keep more than four (4) pets per Lot (excluding contained small indoor animals which include but are not limited to fish, birds, hamsters and gerbils). No large farm animals (horses, cattle, pigs, sheep, goats, etc.) are allowed.

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4.2.4. Leash. All dogs are to be kept on a leash or personally controlled by Owners when off the Lots and shall be contained when on the Lots. Dogs shall not be allowed to roam.

4.2.5. Tied Pets. No pets may be tied up or left unattended outside any residence.

4.2.6. Damage by Pets. Owners and their guests are responsible for any damage to Common Areas or other Owner areas caused by their pet.

Section 4.3. Motorized Vehicles.

4.3.1. Operable Motor Vehicles. Parking spaces may be used only for the parking of operable motor vehicles.

4.3.2. Motorcycles. All starting, running and repairing of motorcycles on any Lot except to leave from or arrive at the Lot shall be strictly prohibited in the Project. No unlicensed vehicle shall be operated in the Project. No unlicensed driver shall operate any motorized vehicle in the Project.

4.3.3. Recreation and Nonoperating Vehicle Parking. All recreational vehicles and nonoperating vehicles including, without limitation, automobiles being restored, automobiles in need of mechanical assistance, off road vehicles, motor homes, boats, campers camper shells and extra vehicles, shall be parked in Owner's garage or screened so that it is not visible from the neighboring lots, or off the Project.

4.3.4. Parking. On-street parking shall be allowed in the Project on a temporary short-term basis for visitors. Off-street parking shall be located on the Owner's lot, shall be within 100 feet of the main entrance of the dwelling and shall be provided for safe access to the dwelling from the off-street parking area. The off-street parking areas shall not impede the clear vision triangle required by the Code. The pattern of circulation within the off-street parking areas shall be designed to provide safe and efficient access to individual parking spaces, protect pedestrians moving through the parking area, and facilitate safe access to public streets.

ARTICLE V.
VARIANCE PROCEDURES

Section 5.1. Variance. It is the intent of the drafters of these Rules and Regulations to create a flexible system for the protection of the Owners of Lots in the Project. It is anticipated that there may be situations that arise in which the characteristics of a Lot, the existence of alternatives, or the unfairness of the strict technical rule or regulation may demonstrate a need to vary the restrictions. In those types of circumstances, the Board may allow alternative methods to be submitted and approved in accordance with the process set forth herein for a varying of the restrictions of the Rules and Regulations. If the Board or its agent or Committee as specified in the submittal process, determines that a variance is appropriate given the criteria set forth herein, the Board may consider granting a variance from any rule or regulation set forth herein.

5.1.1. Variance Procedure and Standard for Granting Variance. The procedure for granting a variance shall be the same as an original submittal and approval process as set

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forth in these Rules and Regulations. The request for the variance may be made at the time of the original submittal or may be made subsequent following a conditional approval or denial. A variance may be granted only when the applicant has demonstrated that all of the following conditions are present:

- 5.1.1.1. That there is undue hardship to the party requesting the variance,
- 5.1.1.2. That the variance is not in conflict with the general community interest of Project.
- 5.1.1.3. That the granting of the variance will not be materially detrimental to the neighboring property Owners, and
- 5.1.1.4. That the granting of the variance does not appear to be contrary to the general goals and policies of the CC&Rs and the Rules and Regulations adopted thereunder.
- 5.1.2. Variance - Not a Waiver. The granting of a variance to an Owner is not to be construed as a waiver or precedent for other Owners.

ARTICLE VI. ENFORCEMENT

Section 6.1. Enforcement Procedure.

6.1.1. Arbitration. Enforcement of these Rules and Regulations shall be by submitting the violation to binding arbitration. The Board of Arbitrators shall be the Board of Directors or a committee appointed by the Board. The committee shall be of no less than three (3) individuals, not residing adjacent to the alleged violators.

6.1.2. Form of Notice. Notice of the alleged violation of these Rules and Regulations shall be made in the form of a signed letter from an Owner or a statement of a Board or Committee member in the minutes of a regular or special Board meeting. Said documentation should contain the approximate time and date of the alleged violation. The Association President, Chairman or designated Board member of Committee shall notify, by letter, the alleged violator of the complaint. The letter should request that no further violations occur and state that if further violations do occur, a fine provided for in the violation will be levied.

6.1.3. Fine not Paid. If a fine is levied for the violation and not paid, it shall be treated as an arbitrated claim and a judgment in that amount shall be entered by the appropriate court in accordance with the Idaho Uniform Arbitration Act.

6.1.4. No Contest. If the alleged violator does not contest the allegation, then the Board shall adjudge the existence of the violation.

6.1.5. Contest, Hearing and Remedy. If the alleged violator contests the existence of a violation, a hearing on the matter shall be held. The Board of Arbitrators shall hold a hearing on the matter using a procedure set by the Board of Arbitrators with assistance of the Association's legal counsel. The Board of Arbitrators shall have the sole discretion to

determine whether or not a violation has occurred and if so what the appropriate remedy for the violation shall be. The Board of Arbitrators may, without limitation, order: removal of the violating structure or improvement; order changes to the structure or improvement; place a fine against the violating Owner to halt continuing violations or until changes are completed; place a fine against the violating Owner to discourage future violations or repair violations; and levy a fine or assessment to reimburse the Association for repairs.

6.1.6. Court and Attorney Fees. If the matter is taken to court, because of non-payment of the fine or failure to comply with an order of the Board of Arbitrators, then all of the costs plus attorney's fees for such action or an action related to the enforcement shall be paid by the violating Owner, as determined by the Board of Arbitrators and no fees shall be awarded against Association.

6.1.7. Reservation of Other Remedies. In addition to the remedies set forth above, Association and Declarant reserve the right to enforce any restrictions contained herein by any other appropriate action at their option.

6.1.8. Additional Enforcement of Attorney's Fees. The failure of any Owner to comply with the provisions of the CC&Rs and these Rules and Regulations shall give rise to a cause of action in favor of the Association and any aggrieved Lot Owner for the recovery of damages, or for injunctive relief, or both. The Board shall have the power to enforce the provisions of this CC&Rs, the Articles, the Bylaws, and the Rules and Regulations of the Association, as the same may be lawfully amended from time to time, for the benefit of the Association. If legal action is brought to interpret or enforce compliance with the provisions of this CC&Rs, the Articles, the Bylaws or the Rules and Regulations of the Association, then the Declarant or Association, as the case may be, shall be entitled to judgment against the other party for its reasonable expenses, court costs and attorney's fees in the amount awarded by the court.

6.1.9. Failure to Enforce is Not a Waiver. The failure to enforce any requirements contained in the CC&Rs and these Rules and Regulations shall in no event be deemed to be a waiver of the right to enforce that requirement or any other provision the CC&Rs and these Rules and Regulations thereafter.

ARTICLE VII. AMENDMENTS

Section 7.1. Procedure for Amending Rules and Regulations.

7.1.1. Proposed Rule or Regulation. Any proposed rule or regulation or amendment and a statement explaining the reasons supporting its adoption should be delivered, in writing, to a Board Member or proposed at a meeting of the Board.

7.1.2. Basis for Amendment. If the Board, in an open meeting, determines that there is a reasonable basis for the amendment of the Rules and Regulations, a draft of the proposed rule and regulation shall be completed. Legal advice as to the drafting shall be obtained.

7.1.3. Formalities. A copy of the draft rule shall be sent to each Owner in accordance with the same formalities as required for notice of a special meeting of the

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Owners.

7.1.4. Notice of Hearing. Included with the proposed rule shall be notice for hearing to receive comment concerning the proposed rule and regulation. Said hearing shall be set not less than thirty days from the date of the notice and shall specify the time and place of hearing.

7.1.5. Procedures for Hearing. At the hearing an opportunity to be heard shall be given to any and all Owners that attend the hearing. The hearing panel shall consist of Board members and a chairperson of the hearing shall be appointed by those Board members attending. A lack of quorum of Board members shall not halt the proceeding. The purpose of the hearing is not to vote on the issue, but only to obtain information. However, if the chairperson so desires a vote of those present may occur but the vote shall not bind the Board of Directors.

7.1.6. Results of Hearing. Following the hearing, and at a separate meeting of the Board of Directors, whether regular or special, the hearing Board shall explain the results of the hearing and full discussion on the matter shall be held by the Board of Directors. The Board of Directors may accept, reject, or amend the proposed regulation by majority vote.

7.1.7. Determination of Adoption. Upon the adoption of any rule and regulation the Board of Directors may make a determination of a reasonable and appropriate fine for violators of the rule. Such determination shall be included with the rule and regulation.

7.1.8. Documentation of New Rule or Regulation. Copies of any newly adopted rule and regulation shall be forwarded to each Owner or renter after the adoption by the Board of Directors. The Board of Directors shall compile all Rules and Regulations of the Project at some location easily reviewed by any Owner and kept with the Association books.

7.1.9. Effective Date and Recordation. The adopted rule or regulation and any amendments shall also be recorded in the records of Kootenai County and shall become effective on the date of recordation.

WATERFORD ESTATES PROPERTY OWNER'S, INC.

By: Brent L. Lockhart
Brent L. Lockhart, President

STATE OF IDAHO)

County of Kootenai)

ss.

On this 17th day of June, 2002, before me, the undersigned, a Notary Public, in and for the State of Idaho, personally appeared BRENT L. LOCKHART, known or identified to me to be the President of WATERFORD ESTATES PROPERTY OWNER'S, INC., a non profit corporation that executed the foregoing instrument and acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

NOTARY PUBLIC
STATE OF IDAHO
P. HOLT

Notary Public in and for the State of Idaho
Commission Expires: 9-22-2003

1781951

2003
AMENDMENT TO ARCHITECTURAL RULES AND REGULATIONS FOR
WATERFORD ESTATES

KNOW ALL PERSONS BY THIS NOTICE, that the Board of Directors of WATERFORD ESTATES, in accordance with the Covenants, Conditions and Restrictions of WATERFORD ESTATES (the "CC&Rs"), has amended the following Architectural Control Rules and Regulations for WATERFORD ESTATES (the "Rules and Regulations"). The Rules and Regulations shall apply to the real estate located in Kootenai County, Idaho, as more particularly described as:

Lots 1-16, Block 1; Lots 1-10, Block 2; Lots 1-15, Block 3; and tracts A and D of Waterford Estates, Kootenai County, Idaho, as recorded in records of Kootenai County as Instrument No. 1728841, on page 346 of Book I.

STATE OF IDAHO
COUNTY OF KOOTENAI
AT THE REQUEST OF
Wetzel + Wetzel

2003 FEB 14 P 12:29

DANIEL J. ENGLISH

DEPUTY

FEES

Recitals:

A. The Covenants, Conditions and Restrictions of WATERFORD ESTATES (the "CC&Rs"), were recorded in the records of Kootenai County on or about April 18, 2002, as instrument number 1728842.

B. The Architectural Control Rules and Regulations for WATERFORD ESTATES (the "Rules and Regulations") were adopted by the Board of Directors on or about June 13, 2002, and recorded in the records of Kootenai County on or about April 18, 2002, as instrument number 1737992.

C. The Board of Directors has unanimously adopted the following amendments to the Rules and Regulations on 12th day of February 2003.

NOW THEREFORE the Board of Director does hereby adopt the following amendments to the Architectural Rules and Regulations of Waterford Estates.

1. First Amendment. The current regulation in regard to size of homes reads as follows:

2.2.5. Size of Homes. No residence may have less than 1,300 square feet of living area under roof, excluding garage, porch patio, basement and ancillary buildings not for primary habitation.

Section 2.2.5 regarding size of homes is hereby amended as follows (additions are indicated by underline and deletions are indicated by strike out):

2.2.5. Size of Homes. No residence may have less than ~~4,300~~ 1700 square feet of living area under roof, excluding garage, porch patio, basement and ancillary buildings not for primary habitation.

The new restated regulation in regard to size of homes is as follows:

2.2.5. Size of Homes. No residence may have less than 1700 square feet of living area under roof, excluding garage, porch patio, basement and ancillary buildings not for primary habitation.

2. Second Amendment. The current regulation in regard to the exterior of the homes reads as follows:

2.2.11. Exterior. All exterior materials must be consistent with the primary material and color of the building. Color should harmonize with surrounding landscape. Use of high sheen or reflective finishes are generally unacceptable. Either fire resistant siding shall be used or sheathing, which is fire resistant shall be used under the siding.

Section 2.2.11 regarding exterior of homes is hereby amended as follows (additions are indicated by underline and deletions are indicated by strike out):

2.2.11. Exterior. All exterior materials must be consistent with the primary material and color of the building. Color should harmonize with surrounding landscape. Use of high sheen or reflective finishes are generally unacceptable. Either fire resistant siding shall be used or sheathing, which is fire resistant shall be used under the siding. Good quality vinyl siding is allowed, but only through the submittal and approval procedure.

The new restated regulation in regard to exterior of homes is as follows:

2.2.11. Exterior. All exterior materials must be consistent with the primary material and color of the building. Color should harmonize with surrounding landscape. Use of high sheen or reflective finishes are generally unacceptable. Either fire resistant siding shall be used or sheathing, which is fire resistant shall be used under the siding. Good quality vinyl siding is allowed, but only through the submittal and approval procedure.

3. Third Amendment. The current regulation in regard driveways reads as follows:

2.2.10. Driveways/Walks. Driveway and walkway material must be asphalt, concrete, stamped concrete, exposed aggregate, stone or other similar products. Wood expansion joints are permissible.

Section 2.2.10 regarding driveways is hereby amended as follows (additions are indicated by underline and deletions are indicated by strike out):

2.2.10. Driveways/Walks. Driveway and walkway material must be asphalt, concrete, stamped concrete, exposed aggregate, stone or other similar products. Wood expansion joints are permissible. Gravel driveways shall be allowed from the platted asphalt street to the garage approach, but only through the submittal and approval procedure.

The new restated regulation in regarding driveways is as follows:

2.2.10. Driveways/Walks. Driveway and walkway material must be asphalt, concrete, stamped concrete, exposed aggregate, stone or other similar products. Wood expansion joints are permissible. Gravel driveways shall be allowed from the platted asphalt street to the garage approach, but only through the submittal and approval procedure.

4. Fifth Amendment. Currently there are no regulations addressing basement and crawl space limitations for Block 1. A new regulation is hereby added as follows (additions are indicated by underline):

4.4. Basement and Crawl Space Limitation in Block 1. Block 1 of Waterford is located in a basin adjacent to Hauser Lake, surrounded by hillside area. Due to the obvious high ground water potential and substantial surface drainage, Owners of lots located in Block 1 of Waterford shall be required to follow sound engineering practices to resolve drainage concerns due to ground water, drainage and soil conditions in this area. At a minimum, all crawl spaces built in Block 1 shall be ventilated in accordance with the requirements of the 1997 UBC Code (one square foot ventilation for every 150 square feet crawl floor area). Additionally, it is recommended that the site shall be graded such that the under-floor crawl area drains to one point, which shall be fitted with a sump barrel and drainage system so that a sump pump can be fitted if necessary. No home in Block 1 shall have a basement unless basement plans include an engineered drainage and water proofing system. Declarant shall not be liable for any loss or costs of any nature whatsoever due to ground water, drainage or soil conditions in this area.

The new restated regulation in regard to basement and crawl space limitation in Block 1:

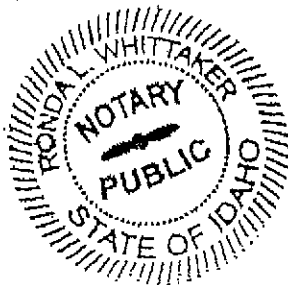
4.4. Basement and Crawl Space Limitation in Block 1: Block 1 of Waterford is located in a basin adjacent to Hauser Lake, surrounded by hillside area. Due to the obvious high ground water potential and substantial surface drainage, Owners of lots located in Block 1 of Waterford shall be required to follow sound engineering practices to resolve drainage concerns due to ground water, drainage and soil

conditions in this area. At a minimum, all crawl spaces built in Block 1 shall be ventilated in accordance with the requirements of the 1997 UBC Code (one square foot ventilation for every 150 square feet crawl floor area). Additionally, the site shall be graded such that the under-floor crawl area drains to one point, which shall be fitted with a sump barrel and drainage system so that a sump pump can be fitted if necessary. No home in Block 1 shall have a basement unless basement plans include an engineered drainage and water proofing system. Declarant shall not be liable for any loss or costs of any nature whatsoever due to ground water, drainage or soil conditions in this area.

By: Brent L. Lockhart
Brent L. Lockhart, President

On this 10th day of February, 2003, before me, the undersigned, a Notary Public, in and for the State of Idaho, personally appeared BRENT L. LOCKHART, known or identified to me to be the President of WATERFORD ESTATES PROPERTY OWNER'S, INC., a non profit corporation that executed the foregoing instrument and acknowledged to me that such corporation executed the same.

Notary Public in and for the State of Idaho
Commission Expires: 7/01/08



1737993

WATER SYSTEM RULES AND REGULATIONS
OF
WATERFORD ESTATES

Kootenai County, Idaho

Dated: June 13, 2002

STATE OF IDAHO
COUNTY OF KOOTENAI } 66
AT THE REQUEST OF
Wetzel & Wetzel

JUN 17 10 33 AM '02

DANIEL J. ENGLISH

DEPUTY *2400*
FEE\$

Prepared By:

Wetzel & Wetzel, P.L.L.C.
1322 W. Kathleen Ave., Suite 2
Hauser Lake, ID 83815-8339

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1737993

KNOW ALL PERSONS BY THIS NOTICE, that the Board or the Water Control Committee if such committee has been appointed, ("Committee") of WATERFORD ESTATES (the "Subdivision"), in accordance with the Declaration of Covenants, Conditions and Restrictions of WATERFORD ESTATES (the "CC&Rs"), has adopted the following Water System Rules and Regulations for WATERFORD ESTATES (the "Rules and Regulations"). The Rules and Regulations shall apply to the real estate located in Waterford Estates at Kootenai County, Idaho more particularly described as follows:

Lots 1-16, Block 1; Lots 1-10, Block 2; Lots 1-15, Block 3; and tracts A and D of Waterford Estates, Kootenai County, Idaho, as recorded in records of Kootenai County as Instrument No. 1728841, on page 346 of Book I.

ARTICLE I. AUTHORIZATION AND IMPLEMENTATION

Section 1 Authorization. Pursuant to the CC&Rs of WATERFORD ESTATES these Rules and Regulations are adopted to provide domestic water service to the Owners of all Lots within the Subdivision. All requirements and terms of the Articles of Incorporation and the Bylaws of the Waterford Estates Property Owner's, Inc. (hereinafter referred to as "Association") are incorporated herein by reference.

1.2 Implementation. The Committee has established these Rules and Regulations to regulate and water usage, maintain and operate, repair and set fees to cover the costs incurred to provide water service to the Lots in the Subdivision. The Rules are effective upon adoption thereof by the Committee and shall remain in effect until amended, modified or terminated as provided herein.

1.3 Definitions. All terms defined in CC&Rs and used herein shall have the meaning given to them in the CC&Rs.

ARTICLE II. WATER SYSTEM USE AND CONTROL

Section 2 Water Service. The following requirements apply to all Lots in the Subdivision:

2.1 Domestic Water. Domestic water for residential and non-commercial uses only will be furnished by the Association, and will be available for tap-on at a location stubbed to the property line.

2.2 Tap-on. No Owner shall tap-on to the Water System without prior notice to the Board. The tap-on shall be the responsibility of the Owner and shall be made in a workman like manner, in compliance with all State and local regulations. The Owner

shall provide opportunity for the Committee to inspect the tap-on and shall comply with all other required inspections. The Owner shall be responsible for any damages to the Water System, real property, equipment, personal property, or persons caused by or related to any activity associated with tap-on to the Water System. :

2.3 Residential Use. Residential use is defined as uses reasonably necessary to support a single-family unit such as drinking water, cooking, bathing, laundry, sanitary uses and reasonable irrigation using approved irrigation system.

2.4 Limitation of Liability. The Association is not responsible for any loss or damages due to restriction or termination of domestic water service.

2.5 Unauthorized Tap-On. Any unauthorized tap-on by any Owner is grounds for immediate and permanent termination of service with notice as provided. Any Owner responsible for such unauthorized tap-on will be prosecuted to the full extent of the law.

2.6 Fees. Each Owner agrees to pay usage charges as adopted by the Board. The usage charges are payable on a regular basis at rates and at a time to be established by the Board.

2.7 Meters. Water meters may be required by the Association to be installed to assure efficient and equitable operation of the Water System or as may be required by the state authorities. The Association shall provide and install the meters, but at the sole expense and risk of the Owner. Owner shall indemnify and hold harmless the Association for any loss or damage related to such installation. No meter shall be moved without the prior written consent of the Committee. An Owner is liable for all damages relating to the unauthorized moving of a meter and/or meter tampering and such unauthorized moving or tampering of any sort shall be grounds for immediate and permanent termination of service without notice. Should a meter fail to register, billing for the water used shall be equal to the higher of (a) the same month of the preceding year or (b) the average of the previous two (2) months, whichever is greater.

2.8 Service Lines, Back Flow, Shut-Off, Pressure Reducer. Service lines and other associated facilities located on Owner's Lot from the tap-on location to point of water usage shall be constructed at the sole expense and risk of the Owner. Construction criteria for service lines, back flow preventer(s), shut-off valve(s), reducing valve(s), and other necessary equipment shall be provided by the Committee, pursuant to standards prepared by a certified engineer for the Association and must be followed. Service may be immediately terminated without notice until installation of service lines, back flow preventer(s), shut-off valve(s), and/or pressure reducing valve(s), and other necessary equipment meet the criteria established by the Committee. Installation of such equipment and shall be at the sole expense and risk of the Owner and each Owner shall indemnify and hold harmless the Association for any loss or damage related to such installation.

2.9 Maintenance and Repairs. The Association, or its successors in interest, shall maintain the Water System to the tap-on location and shall remedy defects in the system main lines (to the tap-on location), pumps and meters. Each Owner is responsible for repairs and maintenance of all service lines, valves, and equipment from the tap-on location to the point of ultimate usage.

2.10 Leaks on Owner's Premises. Owners shall immediately repair all line breaks or leaks in service lines or residences to preclude water waste or damage to property. Failure to immediately repair such leaks may result in immediate termination of service without notice until such repairs are completed. Additionally, the Committee, in its sole and absolute discretion, has the right to have such leaks repaired at the sole expense and liability of the Owner, without prior notice to the Owner. Costs incurred by the Association for such repairs may be, at the sole discretion of the Committee, collected from the Owner in the same manner as provided for Correction Liens in the CC&Rs. Each Owner is responsible for any loss/damage caused to the Association or third parties by leaks on the Owner's Lot.

2.11 Access to Property. Each Owner grants an irrevocable license on, over, under and across their property to the Association for the purpose of maintaining, expanding, and repairing the Water System. No compensation shall be paid for any use of this license. The Association has the right to enter any Lot at any time for the purpose of monitoring, maintaining, constructing, repairing, or any other activity related to the Water System, without prior notice to the Owner. Obstruction or denial of access to any portion of the Lot shall be grounds for immediate and permanent termination of service without notice.

2.12 Use for Fire Fighting. Each Owner shall be responsible for the cost of all water used for fire fighting on the Owner's Lot and shall be responsible for any loss/damage caused to the Association or third parties by water used for fire fighting on the Owner's Lot.

2.13 No Liability for Interruption of Service. The Association and/or Committee shall not be liable for any actual or consequential damages arising from, or related to the intentional or unintentional interruption of water services, regardless of the cause of the interruption. Each Owner, and their successors and assigns agree to indemnify and hold harmless the Association and/or Committee for any and all liability related in any fashion to interruption of service. Further, an Owner, and their successors and assigns agree to never file or assist in the prosecution of any claim against the Association and/or Committee related in any fashion to the provision or lack of provision of water service.

2.14 Termination/Restriction of Service; Reinstitution of Service. The Committee has the right, without liability, to restrict service immediately without notice or terminate service immediately and permanently without notice for violation of these Rules and Regulations or the provisions of the Articles or Bylaws, to include but not limited to, the failure to pay assessments or usage fees for metered water. To reinstitute service a written application must be made to the Committee requesting removal of restrictions or

reinstitution of service after termination. The decision to remove restrictions or reinstate service is in the sole and absolute discretion of the Committee and any decision made by the Committee is conclusive, final and not subject to review or appeal. The Association and/or Committee shall not be responsible for any liability/damage arising from the restriction or termination of service, and each Owner agrees to indemnify and hold harmless the Association and/or Committee for any and all liability relating to restriction or termination of service.

ARTICLE III. OWNERSHIP AND USAGE FEES

Section 3 Ownership. The Water System is defined as part of the "Common Area" of the Project and includes the well, water line easements well, storage facilities identified in Exhibit "B". The Declarant shall deed the Water System to the Association as Common Area, which shall be owned by the Association. The water system, at the sole discretion of Board, may be conveyed to North Kootenai Water District or its successor.

3.1 Usage Fees. Usage Fees shall be set by the Board and revised as needed to pay for the costs of the Water System. Such fees shall be established by equitably prorating the cost of delivering water for that year to Owners receiving water for the year. Usage Fees may include a minimum standby fee for all Lots eligible for water whether or not the Lot actually receives water. Usage Fees may also include a minimum fee for the first 10,000 gallons of water used and an increasing fee per thousand gallons used thereafter.

ARTICLE IV. AMENDMENTS

Section 4 Procedure for Amending Administrative Rules and Regulations.

4.1 Proposed Rule or Regulation. Any proposed rule, regulation or amendment and a statement explaining the reasons supporting its adoption, should be delivered to a Board Member or proposed in writing at a meeting of the Board.

4.2 Basis for Amendment. If the Board, in an open meeting, determines that there is a reasonable basis for the amendment of the Rules and Regulations, a draft of the proposed rule and regulation shall be completed. Legal advice as to the drafting shall be obtained.

4.3 Notice of Hearing. A copy of the draft rule shall be sent to each Owner and included with the proposed rule shall be notice for hearing before the Board to receive comment concerning the proposed rule and regulation. Said hearing shall be set not less than fifteen (15) days from the date of the notice and shall specify the time and place of hearing.

4.4 Procedures for Hearing. At the hearing, an opportunity to be heard shall be given to any and all Owners that care to attend.

4.5 Results of Hearing. Following the hearing, the Board may accept, reject, or amend the proposed regulation by majority vote.

4.6 Determination of Adoption. Upon the adoption of any rule and regulation the Board may make a determination of a reasonable and appropriate fine for violators of the rule. Such determination shall be included with the rule and regulation.

4.7 Documentation of New Rule or Regulation. Copies of any newly adopted rule and regulation shall be forwarded to each Owner or renter after the adoption of the Board. The Board shall compile all rules and regulations of the Project at some location easily reviewed by members and shall be kept with the Association books.

4.8 Effective Date and Recordation. The adopted rule or regulation and any amendments shall also be recorded in the records of Kootenai County and shall become effective on the date of recordation.

ARTICLE V. ADMINISTRATIVE PROVISIONS

Section 5 Transferability. The Association reserves the right to sell or transfer (at its option) the Water System to another homeowners association, legally organized water district, public corporation, private individual or private corporation.

5.1 No Waiver. No failure to enforce, delay or omission in the exercise of any right or remedy by the Association and/or the Committee on any violation or default by Owner(s) shall impair such a right or remedy, or be construed as a waiver. The receipt and acceptance by the Association of delinquent fees or payments shall not constitute a waiver of any other default; it shall constitute only a waiver of timely payment for the particular payment involved.

5.2 Construction. In case any one or more of the provisions contained in these Rules and Regulations shall, for any reason, be held to be invalid, illegal, unconscionable or unenforceable in any respect, such invalidity, illegality, unconscionability, or unenforceability shall not effect any other provision hereof. These Rules and Regulations shall be construed as if such invalid, illegal, unconscionable or unenforceable provision had never been contained herein, and all other terms and provisions hereof will nevertheless, remain effective and be enforced to the fullest extent permitted by law.

5.3 Reservation of Other Remedies. In addition to the remedies set forth above, Association and Declarant reserve the right to enforce any restrictions contained herein by any other appropriate action at their option.

5.4 Additional Enforcement of Attorney's Fees. The failure of any Owner to comply with the provisions of the Water Rules and Regulations shall give rise to a cause of action in favor of the Association and any aggrieved Lot Owner for the recovery of damages, or for injunctive relief, or both. The Board shall have the power to enforce the provisions of this Declaration, the Articles, the Bylaws, and the Rules and Regulations of the Association, as the same may be lawfully amended from time to time, for the benefit of the Association. If legal action is brought to interpret or enforce compliance with the provisions of this Declaration, the Articles, the Bylaws or the Rules and Regulations of the Association, then the Declarant or Association, as the case may be, shall be entitled to judgment against the other party for its reasonable expenses, court costs and attorney's fees in the amount awarded by the court.

5.5 Court and Attorney Fees. If the issue involving the Water System Rules and Regulations is taken to court, mediation or arbitration, then all of the costs plus attorney's fees for such action or an action related to the enforcement shall be paid by the violating Owner, as determined by the court, mediator or arbitrator and no fees shall be awarded against Association and/or Declarant.

DATED THIS 13th day of June 2002.

Waterford Estates Property Owner's, Inc.

By: B. L. Lockhart
BRENT L. LOCKHART, President

STATE OF IDAHO)
) ss.
County of Kootenai)

On this 17th day of June, 2002, before me, the undersigned, a Notary Public, in and for the State of Idaho, personally appeared BRENT L. LOCKHART, known or identified to me to be the President of WATERFORD ESTATES PROPERTY OWNER'S, INC., a non profit corporation that executed the foregoing instrument and acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.



[Signature]
Notary Public in and for the State of Idaho
Commission Expires: 9-22-03

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1776978

WATERFORD ESTATES PROPERTY OWNER'S, INC.
WELL RIGHTS AGREEMENT

This Agreement is made and entered into on this 6th day of January 2003. The parties to this Agreement are WATERFORD ESTATES, L.L.C., an Idaho limited liability company (hereinafter referred to as "DECLARANT") and WATERFORD ESTATES PROPERTY OWNER'S, INC., an Idaho non-profit corporation (hereinafter referred to as "ASSOCIATION").

RECITALS:

- A. DECLARANT is the developer of a subdivision known as Waterford Estates, as recorded in the records of Kootenai County, Idaho on April 18, 2002 as Instrument Number 172841, Page 346 of Book I.
- B. ASSOCIATION is a non-profit home owners association formed for the maintenance and regulation of the common areas of Waterford Estates and the enforcement of the Covenants, Conditions and Restrictions recorded in the records of Kootenai County, Idaho on April 18, 2002 as Instrument Number 172842 ("CC&Rs").
- C. DECLARANT desires to continue to own all water rights, in excess of the reasonable usage of the ASSOCIATION.
- D. DECLARANT desires the right to drill additional wells on platted Tracts "A" and "D" related to the water system.
- E. DECLARANT desires the right to use the existing water system and easement for transmission of excess water out of Waterford Estates.
- F. ASSOCIATION desires DECLARANT to convey Tracts "A" and "D", well and water lines from Waterford Estates to the Association.
- G. ASSOCIATION desires to reserve excess water for DECLARANT's usage and DECLARANT's possible sale to other third parties.

NOW THEREFORE the parties agree as follows:

1. Conveyance of Water System: DECLARANT shall, by Quitclaim Deed, convey to ASSOCIATION, Tracts "A" and "D". DECLARANT shall, by Bill of Sale, convey the well, reservoir water lines and all ancillary water system equipment to the ASSOCIATION. DECLARANT shall in each conveyance reserve a right to the ownership of all water in excess of the reasonable domestic needs of the homeowners located in Waterford Estates. The ASSOCIATION agrees as a condition for the conveyance that the DECLARANT shall have the right to sell the excess water to a municipal corporation, district, or anyone else in

the sole discretion of the DECLARANT. The ASSOCIATION shall cooperate with DECLARANT in the DECLARANT's use or sale of the excess water. DECLARANT shall take no action that shall adversely effect the reasonable and normal service of water to the homeowners of Waterford Estates.

2. Assignment of Right to Use Water System: ASSOCIATION hereby grants DECLARANT the right to use the well, reservoir, water lines and all ancillary water system equipment, for the purposes of pumping, storing and transmitting water to users outside the Waterford Estates. ASSOCIATION further assigns to DECLARANT the right to use all existing easements reserved in the CC&Rs for the ASSOCIATION and DECLARANT for the transmission of excess water. The ASSOCIATION shall cooperate with DECLARANT in the DECLARANT's use or sale of the excess water. DECLARANT, in using the easements, shall take no action that shall adversely effect the reasonable and normal service of water to the homeowners of Waterford Estates.

3. Arbitration. All controversies arising out of or connected with this Agreement, including any of its terms or conditions, transactions contemplated hereby, or the alleged breach or enforceability of any of its terms or conditions, and including any controversy as to whether or not such dispute is to be resolved by arbitration, shall be settled by arbitration, in accordance with the rules then in effect of the American Arbitration Association. The arbitration board shall consist of three (3) arbitrators, one chosen by each of the respective parties and the third selected by the two arbitrators so chosen. The decision of the arbitrators, including a determination of the amount of damages suffered, shall be conclusive, final, and binding upon the parties hereto, their heirs, successors, and assigns.

4. Binding Nature. Provisions of this Agreement shall be binding upon and inure to the benefit of all of the parties hereto, and their estates, heirs, legatees, legal representatives, successors and assigns.

5. Counterparts. This Agreement may be executed in several counterparts, each of which shall be deemed an original, and the counterparts shall together constitute one and the same Agreement, notwithstanding that all of the parties are not signatory to the original or the same counterpart.

6. Severability. If any term or provision of this Agreement, or the application thereof to any person or circumstance, shall to any extent be invalid or unenforceable, the remainder of this Agreement and the application of such term or provision to persons or circumstances other than those to which it is held invalid or unenforceable shall not be affected thereby, and each term and provision of this Agreement shall be valid and enforceable to the fullest extent permitted by law.

5. Governing Law. This Agreement shall be governed by and construed in accordance with the laws of the State of Idaho.

1776978

7. Amendment. This Agreement may not be altered or amended, except in writing, and signed by each of the parties hereto.

8. No Joint Venture. Nothing contained in this Agreement or in any of the ancillary documents, shall be construed as creating a joint venture, partnership, or agency relationship between the parties.

9. Construction. The parties agree in all cases that the language of this Agreement will be construed simply, according to its fair meaning, and not strictly for or against either party.

10. Caption. The captions of this Agreement are used for convenience only and are not intended to be a part of this Agreement, or in any way to define or limit its described scope and intent.

11. Attorney's Fees. In the event of any controversy, claim, or dispute relating to this Agreement or its breach, the prevailing party shall be entitled to recover reasonable expenses, attorney's fees and costs.

12. Representation by Attorney. Each of the parties is represented by independent legal counsel in this transaction and agrees to be responsible for their own attorney's fees.

DATED THIS 6th day of January 2008.

WATERFORD ESTATES PROPERTY
OWNER'S, INC.

By: [Signature]
BRENT L. LOCKHART, President

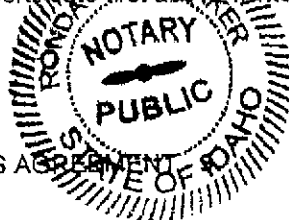
WATERFORD ESTATES, L.L.C.

By: [Signature]
MICHAEL J. NEWELL,
Managing Member

STATE OF IDAHO)
)ss.
Kootenai County)

On this 22nd day of January 2008 before me, a Notary Public, personally appeared BRENT L. LOCKHART, known to me or identified to me to be the President of WATERFORD ESTATES PROPERTY OWNER'S, INC., an Idaho corporation, that executed the instrument on behalf of said corporation, and acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.



[Signature]
Notary Public in and for the State of Idaho
Commission Expires: 7/08

WATER RIGHTS AGREEMENT

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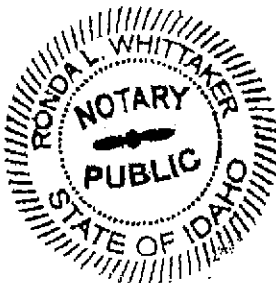
STATE OF IDAHO

)
) Ss.

County of Kootenai

On this 6th day of January 2003, before me, the undersigned, a Notary Public, personally appeared MICHAEL J. NEWELL, known to me or identified to me to be one of the managing members of WATERFORD ESTATES, L.L.C., a limited liability corporation, that executed the instrument on behalf of said corporation, and acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.



Ronda L Whittaker
Notary Public in and for the State of Idaho
Commission Expires: 7/08

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STATE OF IDAHO
COUNTY OF KOOTENAI
AT THE REQUEST OF Steve Wetzel

2003 JAN 22 P 4:37

DANIEL J. ENGLISH JB

DEPUTY

FEES

12.00

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TRAIL EASEMENT

This easement is made this 6th day of January, 2003. The grantors to this easement are Waterford Estates, L.L.C., an Idaho Limited Liability Company and Jon D. Harper and Michelle L. Harper, husband and wife (collectively referred to as "Grantor"). The grantees to this easement are the owners of the lots located in the subdivision, known as Waterford Estates and the public in general (collectively referred to as the "Grantee"). The mailing address for the Grantee shall be the Waterford Estates Property Owner's, Inc., whose address is 1322 Kathleen Avenue, Suite 2, Coeur d'Alene, Idaho.

1. Grant of Easement. For valuable consideration, the receipt of which is hereby acknowledged, Grantor does hereby make, convey, and grant to a perpetual nonexclusive trail access easement of 15 feet in width over and across the property described in Exhibit "A" attached hereto and incorporated herein by this reference.

2. Benefited Real Property. This access easement is made, conveyed and granted for the use and the benefit of the real property described in the subdivision plat known as Waterford Estates as recorded in Records of Kootenai County in Book I of Plats Pages 346-346C, and shall be appurtenant thereto and for the benefit of the owners, lessees, guests, and invitees of said real property. This access easement is also made, conveyed and granted for the use and the benefit of the general public.

3. Purpose of Easement. The purpose of this trail easement is for pedestrian or other human power forms of transportation ingress and egress over and across the trail easement as identified herein. The use of the trail easement may be reasonably regulated by Waterford Estates Property Owner's, Inc. for the protection of the trail easement and the adjacent property owners. The regulation of the trail easement by Waterford Estates Property Owner's, Inc. shall be consistent with the requirements of the City of Hauser and Kootenai County.

4. Maintenance of the Easement. By accepting and recording this easement, Grantee agrees and acknowledges that any improvement and maintenance of the easement shall be the sole responsibility and cost of Grantee. (Grantor's obligation to pay assessments to Waterford Property Owner's, Inc., is not affected by this easement).

IN WITNESS WHEREOF, Grantor has duly executed this instrument this 6th day of January, 2003.

WATERFORD ESTATES, L.L.C.

By:


MICHAEL J. NEWELL, Managing Member

TRAIL EASEMENT

1776980

JON D. HARPER (Owner of Lot 15 & 16)

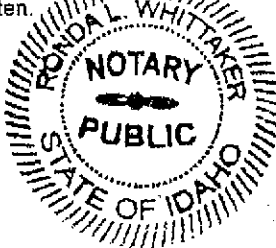
MICHELLE L. HARPER (Owner of Lot 15 & 16)

STATE OF IDAHO

County of Kootenai

On this 16th day of January 2008, before me, a Notary Public, personally appeared MICHAEL J. NEWELL, known to me or identified to me to be a Managing Member of WATERFORD ESTATES, L.L.C., an Idaho limited liability corporation, that executed the instrument on behalf of said corporation, and acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.



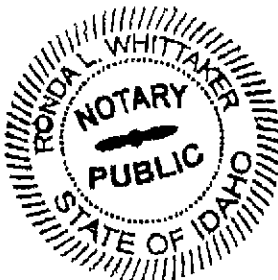
Ronda L. Whittaker
Notary Public in and for the State of Idaho
Commission Expires: 7/08

STATE OF IDAHO

County of Kootenai

On the 22 day of January 2008 before me, a Notary Public, personally appeared JON D. HARPER and MICHELLE L. HARPER, husband and wife, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official the day and year in this certificate first above written.



Ronda L. Whittaker
Notary Public for the State of Idaho
Commission Expires: 7/08

\\SERVER\\DISK 1\\FILES\\L\\Lockhart\\WATERFORD ESTATES PROPERTY OWNERS INC\\Trail Easement.doc

TRAIL EASEMENT

1776980

TRAIL EASEMENT

8-26-02

A 15.0 FOOT WIDE STRIP OF LAND IN A PORTION OF THE SOUTH HALF OF SECTION 12, TOWNSHIP 51 NORTH, RANGE 6 WEST, B.M., KOOTENAI COUNTY, IDAHO, SAID STRIP OF LAND BEING MEASURED 7.5 FEET AT A RIGHT ANGLE TO BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE;

BEGINNING AT THE SOUTHEASTERLY CORNER OF LOT 1, BLOCK ONE OF THE PLAT OF WATERFORD ESTATES, BOOK I, PAGE 346, RECORDS OF KOOTENAI COUNTY;
THENCE FOLLOWING THE SOUTHERLY BOUNDARY LINE OF SAID LOT 1, 59.34 FEET ALONG A CIRCULAR CURVE TO THE LEFT, SAID CURVE HAVING A RADIUS OF 408.85 FEET, A CENTRAL ANGLE OF 8°18'55", A CHORD BEARING OF N 61°18'27" W AND A CHORD DISTANCE OF 59.28 FEET TO THE TRUE POINT OF BEGINNING FOR THIS CENTERLINE DESCRIPTION;
THENCE LEAVING THE SAID SOUTHERLY BOUNDARY LINE ALONG SAID CENTERLINE THE FOLLOWING COURSES: N 13°32'21" E, 13.49 FEET;
THENCE N 5°05'12" E, 226.58 FEET TO A POINT OF TANGENT;
THENCE 26.61 FEET ALONG A CIRCULAR CURVE TO THE LEFT, SAID CURVE HAVING A RADIUS OF 45.86 FEET, A CENTRAL ANGLE OF 33°14'39", A CHORD BEARING OF N 11°32'08" W AND A CHORD DISTANCE OF 26.24 FEET;
THENCE N 28°09'28" W, 193.71 FEET TO A POINT OF TANGENT;
THENCE 74.77 FEET ALONG A CIRCULAR CURVE TO THE RIGHT, SAID CURVE HAVING A RADIUS OF 293.16 FEET, A CENTRAL ANGLE OF 14°36'49", A CHORD BEARING OF N 20°51'03" W AND A CHORD DISTANCE OF 74.57 FEET;
THENCE N 13°32'39" W, 21.89 FEET TO A POINT OF TANGENT;
THENCE 105.76 FEET ALONG A CIRCULAR CURVE TO THE LEFT, SAID CURVE HAVING A RADIUS OF 700.77 FEET, A CENTRAL ANGLE OF 8°38'49", A CHORD BEARING OF N 17°52'04" W AND A CHORD DISTANCE OF 105.66 FEET;
THENCE N 22°11'28" W, 36.48 FEET TO A POINT OF TANGENT;
THENCE 62.68 FEET ALONG A CIRCULAR CURVE TO THE LEFT, SAID CURVE HAVING A RADIUS OF 982.56 FEET, A CENTRAL ANGLE OF 3°39'18", A CHORD BEARING OF N 24°01'07" W AND A CHORD DISTANCE OF 62.67 FEET;
THENCE N 25°50'46" W, 126.27 FEET TO A POINT OF TANGENT;

H371 trail easement



1776980

THENCE 81.76 FEET ALONG A CIRCULAR CURVE TO THE LEFT, SAID CURVE HAVING A RADIUS OF 68.91 FEET, A CENTRAL ANGLE OF $67^{\circ}58'27''$, A CHORD BEARING OF $N 59^{\circ}49'59'' W$ AND A DISTANCE OF 77.05 FEET;
THENCE $S 86^{\circ}10'47'' W$, 23.26 FEET TO A POINT OF TANGENT;
THENCE 55.21 FEET ALONG A CIRCULAR CURVE TO THE RIGHT, SAID CURVE HAVING A RADIUS OF 69.15 FEET, A CENTRAL ANGLE OF $45^{\circ}44'34''$, A CHORD BEARING OF $N 70^{\circ}56'56'' W$ AND A CHORD DISTANCE OF 53.75 FEET;
THENCE $N 48^{\circ}04'38'' W$, 27.63 FEET TO A POINT OF TANGENT;
THENCE 82.02 FEET ALONG A CIRCULAR CURVE TO THE LEFT, SAID CURVE HAVING A RADIUS OF 422.17 FEET, A CENTRAL ANGLE OF $11^{\circ}07'54''$, A CHORD BEARING OF $N 53^{\circ}38'35'' W$ AND A CHORD DISTANCE OF 81.89 FEET;
THENCE $N 59^{\circ}12'33'' W$, 29.17 FEET TO A POINT OF TANGENT;
THENCE 43.66 FEET ALONG A CIRCULAR CURVE TO THE RIGHT, SAID CURVE HAVING A RADIUS OF 120.77 FEET, A CENTRAL ANGLE OF $20^{\circ}42'42''$, A CHORD BEARING OF $N 48^{\circ}51'12'' W$ AND A CHORD DISTANCE OF 43.42 FEET;
THENCE $N 38^{\circ}29'51'' W$, 77.83 FEET TO A POINT OF TANGENT;
THENCE 96.14 FEET ALONG A CIRCULAR CURVE TO THE LEFT, SAID CURVE HAVING A RADIUS OF 771.36 FEET, A CENTRAL ANGLE OF $7^{\circ}08'27''$, A CHORD BEARING OF $N 42^{\circ}04'04'' W$ AND A CHORD DISTANCE OF 96.07 FEET;
THENCE $N 45^{\circ}38'18'' W$, 37.97 FEET TO A POINT OF TANGENT;
THENCE 116.26 FEET ALONG A CIRCULAR CURVE TO THE RIGHT, SAID CURVE HAVING A RADIUS OF 159.65 FEET, A CENTRAL ANGLE OF $41^{\circ}43'18''$, A CHORD BEARING OF $N 24^{\circ}46'39'' W$, AND A CHORD DISTANCE OF 113.70 FEET;
THENCE $N 3^{\circ}55'00'' W$, 25.21 FEET TO A POINT OF TANGENT;
THENCE 73.43 FEET ALONG A CIRCULAR CURVE TO THE LEFT, SAID CURVE HAVING A RADIUS OF 87.61 FEET, A CENTRAL ANGLE OF $48^{\circ}01'37''$, A CHORD BEARING OF $N 27^{\circ}55'48'' W$ AND A CHORD DISTANCE OF 71.30 FEET;
THENCE $N 51^{\circ}56'37''$, 61.30 FEET TO A POINT OF TANGENT;
THENCE 65.74 FEET ALONG A CIRCULAR CURVE TO THE RIGHT, SAID CURVE HAVING A RADIUS OF 416.63 FEET, A CENTRAL ANGLE OF $9^{\circ}02'28''$, A CHORD BEARING OF $N 47^{\circ}25'23'' W$ AND A CHORD DISTANCE OF 65.68 FEET;
THENCE $N 42^{\circ}54'09'' W$, 54.95 FEET TO A POINT OF TANGENT;
THENCE 76.74 FEET ALONG A CIRCULAR CURVE TO THE RIGHT, SAID CURVE HAVING A RADIUS OF 127.49 FEET, A CENTRAL ANGLE OF $34^{\circ}29'07''$, A CHORD BEARING OF $N 25^{\circ}39'35'' W$ AND A CHORD DISTANCE OF 75.58 FEET;
THENCE $N 8^{\circ}25'01'' W$, 33.82 FEET TO A POINT OF TANGENT;
THENCE 51.25 FEET ALONG A CIRCULAR CURVE TO THE LEFT, SAID CURVE HAVING A RADIUS OF 35.10 FEET, A CENTRAL ANGLE OF $83^{\circ}38'40''$, A CHORD BEARING OF $N 50^{\circ}14'21'' W$ AND A CHORD DISTANCE OF 46.81 FEET;
THENCE $S 87^{\circ}56'19'' W$, 7.31 FEET TO A POINT OF TANGENT;

***PROTESTED**

71523

State of Idaho

Department of Water Resources

AMENDMENT ANALYSIS SHEET

RECEIVED
AUG 27 2004
IDWR/North

INITIAL REVIEW BY: AB

Right Number 95-09036 Applicant NORTHERN DEVELOPMENT, LLC

Purpose of Amendment: ☒ Change point of diversion. ☐ Add diversion point(s).

☐ Increase amount. ☐ Change place of use. ☐ Other _____

CHECK:

- ☒ Description of amended point(s) of diversion.
- ☒ Amount, nature and period of use. If increased, delay date of priority.
- ☒ Description of amended places of use. If expanded, delay date of priority.
- ☒ Ownership of point of diversion and place of use.
- ☒ Stream index information (reverse).
- ☒ Map.
- ☒ Signature (must be permit holder).
- ☒ Fee.
- ☒ Existing water rights from the same source, amended place of use.
- ☐ Right number(s) _____
- ☒ Yes ☐ No Should amendment be advertised?
- ☐ Yes ☐ No Should date of priority be delayed? If yes, to what date? _____

Analysis Sheet

FINAL REGIONAL PROCESSING REVIEW:

- ☐ Affidavit of publication received.
- ☐ Amendment published correctly.
- ☐ Protests processed.
- ☐ Approve.
- ☐ Deny.

Conditions _____

By _____ Date _____

STATE OFFICE PROCESSING:

- ☐ Amendment correct and complete. By _____ Date _____
- ☐ Approved copy sent to applicant and to Region. By _____ Date _____

POINT OF DIVERSION AND STREAM INDEX INFORMATION

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH

IDAHO STREAM CODE INDEX

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH

IDAHO STREAM CODE INDEX

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH

IDAHO STREAM CODE INDEX

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH

IDAHO STREAM CODE INDEX

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH

IDAHO STREAM CODE INDEX

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO, }
County of Kootenai, } ss.

Kattie Hay

being first duly sworn upon oath deposes and says:

1. I am now and at all times hereinafter mentioned was a citizen of the United States, resident of the State of Idaho, over the age of twenty-one years and not a party of the above entitled action.

2. I am now and at all times hereinafter mentioned was the printer (principal clerk) of the "Coeur d'Alene Press," a newspaper printed and published daily except Sunday in Coeur d'Alene, Kootenai County, Idaho, and having a general circulation in said county.

3. The

Legal Notice

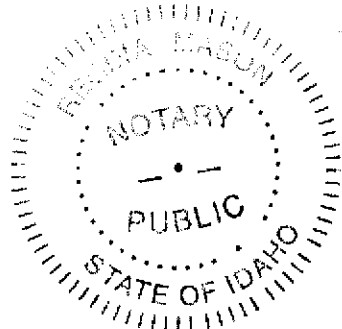
of which the annexed is a printed copy, was published in the regular Thursday issue of said newspaper for 2 consecutive weeks commencing on the 2 day of December 2004, and ending on the 9 day of December 2004, and such publication was made as often during said period as said Daily newspaper was regularly issued.

4. That said newspaper has been continuously and uninterruptedly published in said Kootenai County, during a period of more than seventy-eight consecutive weeks immediately prior to the first publication of said notice. Kattie Hay
On this 9 day of December in the year of 2004, before me, a Notary Public, personally appeared Kattie Hay, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that he executed the same.

Regina Mason

Notary Public for the State of Idaho,
residing at Coeur d'Alene, Idaho.

MY COMMISSION EXPIRES 6/18/09



RECEIVED
DEC 10 2004
IDWR/North

NOTICE OF AMENDMENT TO A WATER PERMIT

Notice is hereby given that Northern Development, LLC, has applied to the Department of Water Resources for changes to a water right.

PRESENTLY, Permit No. 95-09036 with a priority date of 08/18/2003 is authorized to divert water from a Groundwater source at a rate of 0.28 cfs from 1/1 to 12/31 for Domestic and 0.28 cfs from 3/15 to 11/15 for Irrigation use within T51N., R6W, Sec. 13 NESW, Kootenai County. The Amendment proposes to: Change the location of the point of diversion to: T51N., R6W., Sec. 12 SESW; Change the use to Municipal purposes from 1/1 to 12/31, with a diversion rate of 0.56 cfs, Kootenai County.

Any protest against the proposed change(s) must be filed with the Department of Water Resources, Northern Region, 1910 NW BLVD., Suite 210, Coeur d'Alene, ID 83814, together with a protest fee of \$25.00 on or before 12/20/2004. The protestant must also send a copy of the protest to the applicant.

Karl J. Dreher, Director

Legal 6323
December 2, 9, 2004

ch 582

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Karl J. Dreher, Director

Publish in the Coeur d'Alene Press on 12/2/2004 & 12/09/2004.

Beardslee, Allen

From: John Karpenko [jkarpenko@meckel.com]
Sent: Monday, October 25, 2004 10:51 AM
To: Al Beardsly (E-mail)
Subject: Amended permit well location Info

Based on reviews of a majority of the plats recorded in the Waterford Estates area (9), the original government lot breakdowns, the Waterford Estates Plat, and the County Assessors maps, we conclude that the location of the new Northern Developments LLC well in Lot 12, Block 1 of Waterford Estates as described in the amended application for water rights submitted to IDWR is in the SE 1/4, of the SW 1/4 of Section 12, T. 51 N., R. 6 W., B.M.

John J. Karpenko P.E.
Director of Engineering

Meckel Engineering & Surveying
<<http://www.meckel.com/>>
3906 N. Schreiber Way
Coeur d'Alene, Idaho 83815
(208) 667-4638 Office
(208) 664-3347 Fax
(208) 699-6368 Cell

Coeur d'Alene, ID / Hillsboro, OR / Vancouver, WA
/ Bellevue, WA / Tillamook, OR / Sacramento, CA



**ENGINEERS
SURVEYORS
PLANNERS**

3906 N.Schreiber Way
Coeur d' Alene, Idaho 83815
Phone: 208.667.4638
Fax: 208.664.3347
www.meckel.com

a subsidiary of

LDC DESIGN GROUP, INC.

AFFILIATED OFFICES

LDC DESIGN GROUP, INC.

HILLSBORO, OR
(CORPORATE OFFICE)
www.ldcdesign.com
PHONE: 503.858.4242
FAX: 503.645.5500

BELLEVUE, WA
PHONE: 425.468.0245
FAX: 425.462.1374

VANCOUVER, WA
PHONE: 360.573.0370
FAX: 360.573.0390

CTS ENGINEERS, INC.
(a WBE/DBE Firm)
www.ctsengineers.com

BELLEVUE, WA
PHONE: 425.455.7622
FAX: 425.462.1374

HILLSBORO, OR
PHONE: 503.690.8080
FAX: 503.645.5500

September 13, 2004

Al Beardslee
Idaho Department of Water Resources
1910 Northwest Blvd.,
Suite 210
Coeur d'Alene, ID 83814-2615

RECEIVED
SEP 17 2004
IDWR/North

RE: Hauser Lake Heights-Northern Development LLC
PWS #1280289 Request for Change in Permit

Dear Mr. Beardslee,

Meckel Engineering & Surveying LLC as agent for Northern Development LLC would like to clear up some confusion regarding our recent request for amending the water rights currently assigned to Northern Development LLC for the Hauser Lake Heights Community Water Association. We had mistakenly included the entire acreage for the Hauser Lake Heights subdivision (143 acres) in the recent (August 16, 2004) request, instead of the actual acreage (80) for the residential lots benefiting from the domestic and irrigation water withdrawals, as originally approved.

The Hauser Lake Heights Water Association is a Public Drinking Water System (IDEQ PWS #1280289) that is operated and controlled by Northern Development LLC, acting as the Board of Directors, until a time when 90% of the lots in Hauser Lake Heights are sold. At that point the entire water and sewer system will be turned over to a new Board of Directors comprised of owners as detailed in the CC&R's. Currently the Board of Directors is made up of the partners in Northern Development LLC.

We would like to amend the Permit to provide for municipal use, as the Hauser Heights Water System is a Public Water System. IDEQ has given the system the following PWS # 1280289. We have included a drawing showing the approximate service area. The primary service area is the Southern 1/2, and NW 1/4 of Section 13, T 51 N, R 6 W, B.M.

Please advise us of any additional requirements on our part to complete this change. Thank you for your attention to this important matter.
Sincerely,

John J. Karpenko P.E.

Encl: Water System Service Area Map



582 West Hayden Avenue - Hayden Lake, Idaho 83835

(208) 772-4004 Office - (800) 772-4901 Toll Free - (208) 772-4892 Fax

Transmittal

To: IDWR - Alan Beardslee & Bob Haines

From: Crystal Smith

Date: August 25, 2004

Re: Hauser Heights Municipal Drilling

Comments:

Gentleman:

We have obtained all the required documentation and have enclosed the drilling permit fee and Application for the Hauser Heights #4 well.

We are attempting to move on site tomorrow, August 26th, 2004 late morning, per requests.

As soon as the tag is ready we would like to be notified so that we may come to your offices and get it.

Thank you for your time and attention to our request.



ENGINEERING & SURVEYING

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FAX: 503.645.5500

August 16, 2004

Bob Haines
Idaho Department of Water Resources
1910 Northwest Blvd.,
Suite 210
Coeur d'Alene, ID 83814-2615

RE: Hauser Lake Heights-Northern Development LLC
Application for Amendment of a Permit

Dear MR. Haines,

Meckel Engineering & Surveying LLC as agent for Northern Development LLC needs to drill a new water well to recapture lost water production from the two (2) Hauser Lake Heights Community water wells.

The existing water wells, which produced an average of 90 gpm and 65 gpm the first years of production, have dramatically decreased production to the present levels of 8 gpm and 25-30 gpm respectively. Consequently we have had to haul water to fill the reservoir for the last 40 days.

Presently, there are approximately 45 families connected to the system (approved for 85 connections). We are asking your assistance in approving and processing the Application for Amendment to our water right so we can drill Well Number 6. Gary Gaffney and Tony Davis at Idaho Department of Environmental Quality have approved this well design and well site in Coeur d'Alene. Well Number 3 produces only 6 gpm and is not economical to put on line. Well numbers 4 and 5 have not been drilled to date. The property where Well Number 6 is located is owned by Shelter and Associates Inc. and the well lot is held in lease by Northern Development LLC. Ownership/long term lease conditions will be finalized as soon as the Application is approved.

The location for Well Number 6 is approximately 1 air mile Northeast of Wells Number 1 and 2. We ask that this Application be expedited under emergency conditions, as both IDEQ and the residents would like to end the water-hauling scenario. The likelihood of adequate production from the Well 6 location has been confirmed by our Hydrogeologist, Jim DeSmet P.E., P.G. and test pumping another well in the area. While there are no guarantees, production of up to 150gpm has been substantiated by recent test pumping. Test pumping results showed static draw down of 1 foot with nearly instantaneous static rebound measured after 6 hours of recent test pumping. Another nearby well was monitored with similar results.

Please contact me at your earliest convenience to let me know if you need additional information or documentation. I have enclosed a check for \$50 and what I perceived to be information pertinent to this issue. Thank you for your attention to this important matter.

Sincerely,

John J. Karpenko P.E.

Encl: Application, \$50 check, Existing Water Right, other related documents

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 95-09036

RECEIVED
SEP 01 2000
IDWR/North

Priority: November 22, 1999

Maximum Diversion Rate:

0.56 CFS

This is to certify, that NORTHERN DEVELOPMENT LLC
1135 YELLOWSTONE STE D
POCATELLO ID 83201

has applied for a permit to appropriate water from: GROUNDWATER

and a permit is APPROVED for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
IRRIGATION	03/15 to 11/15	0.28 CFS
DOMESTIC	01/01 to 12/31	0.28 CFS
	Totals	0.56 CFS

LOCATION OF POINT(S) OF DIVERSION:

NESW , Sec. 13, Township 51N, Range 06W
KOOTENAI County

PLACE OF USE: IRRIGATION

<u>TWN RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
51N 06W 13	NESW 20.0	Lot 4 (NWSW) 5.0	Lot 5 (SWSW) 10.0	
	SESW 25.0	NWSE 20.0		80.0

Total number of acres irrigated: 80.0

PLACE OF USE: DOMESTIC, same as IRRIGATION use

CONDITIONS OF APPROVAL AND REMARKS

1. Proof of application of water to beneficial use shall be submitted on or before July 1, 2002.
2. Subject to all prior water rights.
3. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. After specific notification by the department, the right holder shall install a suitable measuring device or shall enter into an agreement with the department to determine the amount of water diverted from power records and shall annually report the information to the department.
5. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 3.0 afa per acre at the field headgate for irrigation of the lands above.
6. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.

95-09036

State of Idaho
Department of Water Resources

Permit To Appropriate Water

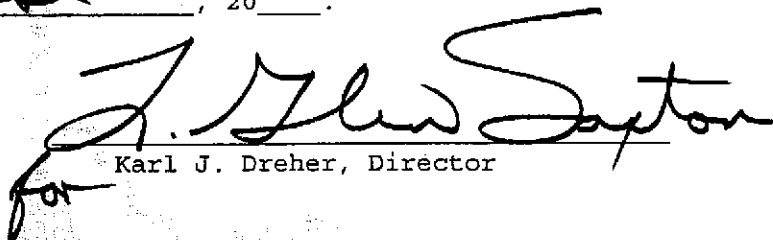
NO. 95-09036

CONDITIONS OF APPROVAL AND REMARKS

7. The issuance of this right does not grant any right-of-way or easement across the land of another.
8. Two points of diversion are located within NESW, S13, T51N, R06W.
9. Points of diversion are located within Well Lot, Blk. 3, Hauser Heights Subdivision.
10. Places of use are located within Lots 1-19, Blk. 31 Lots 20-34, Blk. 2; Lots 35-44, Blk. 3; Lots 45-49, Blk. 4; Lot 50, Blk. 5; and Lots 51-74, Blk. 6; Hauser Heights Subdivision.
11. Domestic use is for 74 homes and does not include lawn, garden, landscape, or other types of irrigation.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the signature of the Director, affixed at Boise, this

28th day of August, 2000.


for Karl J. Dreher, Director

**BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO**

IN THE MATTER OF PERMIT NO.)
95-9036 IN THE NAME OF THE)
NORTHERN DEVELOPMENT LLC)
_____)

REINSTATEMENT ORDER

This matter having come before the Idaho Department of Water Resources ("Department"), the Department makes the following Findings of Fact, Conclusions of Law and Order:

FINDINGS OF FACT

1. On August 28, 2000, the Department issued Permit No. 95-9036 to Northern Development, LLC ("permit holder") authorizing the diversion of 0.56 cubic feet per second (cfs) of water from groundwater to be diverted for irrigation and domestic use from two wells located within the NE1/4SW1/4, Section 13, Township 51 North, Range 6 West, Kootenai County, B.M. A condition of permit approval required the permit holder to submit proof of beneficial use of water ("proof") to the Department on or before July 1, 2002.
2. On April 30, 2002, the Department notified the permit holder that proof was due and instructed the permit holder of the steps to be taken to submit Proof of Beneficial Use or a Request for Extension of Time ("extension request").
3. On July 5, 2002, the Department sent the permit holder a lapse notice, since the Department had not received an acceptable proof or extension request.
4. On August 18, 2003, the permit holder submitted Proof of Beneficial Use to the Department. The permit holder submitted evidence to show that water has been applied to the authorized beneficial use during the development period and has shown sufficient cause why the beneficial use was not timely submitted.

CONCLUSIONS OF LAW

1. Section 42-218a.2, Idaho Code, provides as follows:

That upon receipt of proof of beneficial use after sixty (60) days after such notice of lapsing, the director shall require sufficient evidence to be submitted by the permit holder to clearly establish the extent of beneficial use made during the time authorized by the permit and any extensions of time previously approved. Upon finding that beneficial use had

occurred during the authorized period and upon a showing of reasonable cause for filing a late proof of beneficial use, the director may reinstate the permit with the priority date advanced to the day that proof of beneficial use was received;

2. The permit holder has provided sufficient information and reasonable cause for the Department to reinstate the permit by submitting sufficient information to show that water was beneficially used during the authorized development period.

3. The Department should reinstate the permit with the priority advanced to the date that proof was received.

ORDER

IT IS HEREBY ORDERED, that Permit No. 95-9036 in the name of Northern Development, Inc. is **REINSTATED** with the priority advanced to **August 18, 2003**.

Dated this 22nd day of August, 2003.


L. GLEN SAXTON, P.E.
Chief, Water Allocation Bureau

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 95-09036

Priority: November 22, 1999

Maximum Diversion Rate:

0.56 CFS

This is to certify, that NORTHERN DEVELOPMENT LLC
1135 YELLOWSTONE STE D
POCATELLO ID 83201

has applied for a permit to appropriate water from: GROUNDWATER

and a permit is APPROVED for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
IRRIGATION	03/15 to 11/15	0.28 CFS
DOMESTIC	01/01 to 12/31	0.28 CFS
	Totals	0.56 CFS

LOCATION OF POINT(S) OF DIVERSION:

NESW, Sec. 13, Township 51N, Range 06W
KOOTENAI County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
51N	06W	13	NESW 20.0	Lot 4 (NWSW) 5.0	Lot 5 (SWSW) 10.0	
			SESW 25.0	NWSE 20.0		80.0

Total number of acres irrigated:

80.0

PLACE OF USE: DOMESTIC, same as IRRIGATION use

CONDITIONS OF APPROVAL AND REMARKS

1. Proof of application of water to beneficial use shall be submitted on or before July 1, 2002.
2. Subject to all prior water rights.
3. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. After specific notification by the department, the right holder shall install a suitable measuring device or shall enter into an agreement with the department to determine the amount of water diverted from power records and shall annually report the information to the department.
5. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 3.0 afa per acre at the field headgate for irrigation of the lands above.
6. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.

PAGE 2

State of Idaho
Department of Water Resources

Permit To Appropriate Water

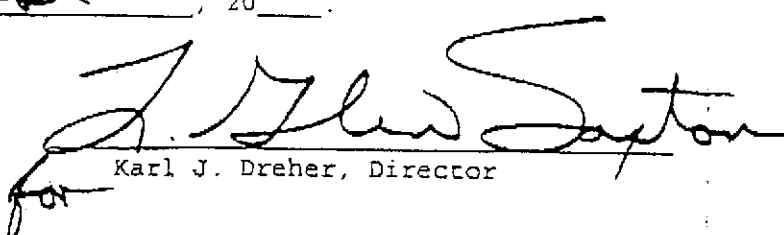
NO. 95-09036

CONDITIONS OF APPROVAL AND REMARKS

7. The issuance of this right does not grant any right-of-way or easement across the land of another.
8. Two points of diversion are located within NESW, S13, T51N, R06W.
9. Points of diversion are located within Well Lot, Blk. 3, Hauser Heights Subdivision.
10. Places of use are located within Lots 1-19, Blk. 31 Lots 20-34, Blk. 2; Lots 35-44, Blk. 3; Lots 45-49, Blk. 4; Lot 50, Blk. 5; and Lots 51-74, Blk. 6; Hauser Heights Subdivision.
11. Domestic use is for 74 homes and does not include lawn, garden, landscape, or other types of irrigation.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the signature of the Director, affixed at Boise, this

28th day of August, 2000


for
Karl J. Dreher, Director

**EXPLANATORY INFORMATION
TO ACCOMPANY A
PRELIMINARY ORDER**

The accompanying order or approved document is a "Preliminary Order" issued by the department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department of Water Resources (department) unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the department or the Idaho Water Resource Board (Board) is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

FINAL ORDER

The Director will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Director may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

**State of Idaho****DEPARTMENT OF WATER RESOURCES**

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

Phone: (208) 327-7900 FAX: (208) 327-7866

August 28, 2000

DIRK KEMPTHORNE
GOVERNORKARL J. DREHER
DIRECTORNORTHERN DEVELOPMENT LLC
1135 YELLOWSTONE STE D
POCATELLO ID 83201

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 95-09036

Dear Permit Holder:

The Department of Water Resources (IDWR) has issued the enclosed permit authorizing you to establish a new water right. Please be sure to thoroughly review the conditions of approval and remarks listed on your permit.

The permit is a preliminary order issued by IDWR pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action by IDWR unless a party petitions for reconsideration or files an exception and/or brief as described in the enclosed information sheet.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed.

The Department will send you a "Proof Due Notice" approximately 60 days prior to the above referenced date requesting you to file either a Proof of Beneficial Use form or a Request for Extension of Time form.

The right to drill a well is not a part of this permit to appropriate water. Beginning in July of 1987, a statute was enacted which requires a drilling permit for new well construction and deepening of existing wells. If the well(s) proposed for use under this right were drilled or deepened after July 1, 1987, a separate drilling permit must be obtained from this Department. Please contact the Groundwater Protection Section located here at this office or our regional office nearest you.

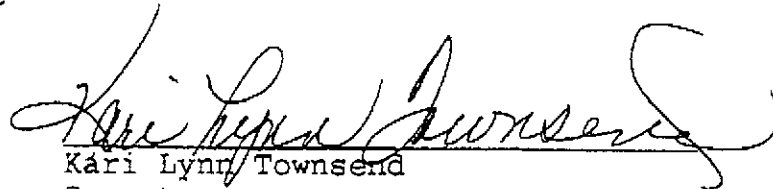
Also, please note that water right owners are required to report any change of water right ownership and/or change of mailing address to the department within 120 days of the change. Failure

CERTIFICATE OF MAILING

I hereby certify that on the 28th day of August, 2000, I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER (Approved Permit) to the person(s) listed below:

Water Right No. 95-09036

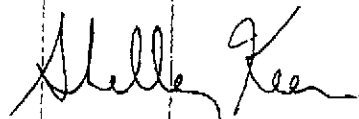
NORTHERN DEVELOPMENT LLC
1135 YELLOWSTONE STE D
POCATELLO ID 83201


Kari Lynn Townsend
Secretary

to report these changes could result in a \$100 late filing fee. Contact any office of the department or visit the department's homepage on the Internet to obtain the proper reporting form.

If you have any questions, please call me at 208-327-7946.

Sincerely,



Shelley W. Keen
Water Rights Supervisor

SK:klt

Enclosures



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

2110 Ironwood Parkway • Coeur d'Alene, Idaho 83814-2648 • (208) 769-1422

Dirk Kempthorne, Governor
Toni Hardesty, Director

August 13, 2004

Mr. Steve Vigliaturo, President
Northern Development LLC
460 East Oak, Suite A
Pocatello, ID 83201

RE: Well #6 Well Site and Drilling Approval, Hauser Lake Heights Water System

Dear Mr. Vigliaturo:

On August 11, 2004, a site map and well drilling plans and specifications were submitted by James De Smet, P.E. of Quantum Engineering and Geologic Consulting for a proposed new water supply well intended to serve the Hauser Lake Heights (HLH) water system.

Unless requested otherwise, we will identify this well as "Well #6." Wells #1 and #2 are producing wells located in the HLH original well lot, Well #3 was drilled this year in the subdivision with a 10 gpm production, and Wells #4 and #5 were proposed this year for drilling in the subdivision but not yet approved by DEQ or drilled because of aquifer limitation concerns.

Well Site Approval: This letter is to confirm that the DEQ has reviewed the site map, inspected the location proposed for Well #6, and found the well site acceptable. The well site is located on a parcel of land that is described as Lot 12 Block 1 of the Waterford Estates subdivision. The submitted well site map shows two possible well locations for well #6 both at least 50-feet from lot boundaries and 33 feet apart from each other in the northerly part of Lot 12.

In addition to needing to establish a 50-foot radius well lot around the well, restrictions will be imposed on the installation of any septic tank and/or sewage drainfield within 100 feet of the completed well. The properties within Lot 10, Lot 12, and Lot 13 Block 1 of Waterford Estates are affected by this restriction. The owners of these lots should be notified of the 100-foot restrictions for septic tanks and sewage drainfields affecting their property. Although it appears that a standard drainfield and septic tank could still be permitted on each of these three affected lots outside the 100-foot well radius, we recommend that the lot owners confirm this opinion with the Panhandle Health District (PHD) since the PHD will issue any subsurface sewage disposal permits needed to develop these three lots.

Well Drilling Approval: The submitted plans and specifications for drilling proposed HLH Well #6 have been reviewed and are hereby approved for construction purposes in accordance with the Idaho Rules for Public Drinking Water Systems and Section 39-118 of Idaho Code. This approval is contingent upon the following:

Well Lot Lease: The submittal indicated that a long-term lease will be negotiated between the owner of Lot 12 and Northern Development LLC for the part of Lot 12 needed to describe a well lot for Well #6. Besides typical lease arrangements, this lease needs have a term equal to the useful life of the well (99 years) and specify that no pesticides, herbicides, or fertilizers shall be stored on or applied to the well lot without prior approval from the Department. The lease needs to automatically transfer from Northern Development LLC to the Hauser Lake Heights Homeowners Association when ownership of the HLH water system is transferred from Northern Development to the association.

RE: Well #6 Well Site and Drilling Approval, Hauser Lake Heights Water System

August 13, 2004

Page 2

Before drilling this proposed well, the Idaho Department of Water Resources (DWR) should be contacted to secure any necessary well drilling permits and/or water rights applications that might be associated with this well.

Upon completion of the proposed well, the following six items need to be submitted to DEQ:

1. A copy of as-built details for the completed well prepared by the engineer inspecting well drilling activities that reflect the final configuration of the well.
2. A copy of the Well Driller's Report (well log) as filed with the DWR.
3. A copy of the surveyed well lot boundary map locating the well within the lot and a copy of the lease associated with this well lot.
4. Data from the proposed 24-hour, 150% design capacity test pumping efforts along with an opinion from the engineer on the sustained capacity of the well. We recommend that the response of the aquifer be monitored during the test in one of the nearby Waterford Estates wells.
5. Water quality test results from the new well. The analyses should include Phase II and V inorganic contaminants, Phase II and V volatile organic compounds (quarterly for one year), Phase II and V synthetic organic compounds, radiological activity (quarterly for one year), nitrate/nitrite, arsenic, sodium, corrosivity, and total coliform bacteria. A decision regarding evaluating this well for the ground water under the direct influence of surface water (GWUDI) condition will be made based on the well drilling results.
6. Plans and specifications needed for installation of a well pump, controls, piping, flow meter, and valving serving Well #6 and for connection of the new well discharge to supply the existing HLH water system. A revision to the plans and specifications approved by DEQ on July 29, 2004 for the HLH/Waterford Estates interconnection will be needed to include the additional distance of water main needed to reach Well #6.

Good luck with this effort to secure the additional water supply needed to overcome water production shortages being experienced on the HLH water system.

Sincerely,



Gary J. Gaffney, P.E.

- c: Jim DeSmet, Quantum Engr. & Geo. Consulting, CdA
John Karpenko, Meckel Engineering and Surveying, CdA
Jack Robison, Attorney for Northern Development LLC, P.O. Box 967, Pocatello 83204
Rob Eachon, Panhandle Health District, CdA
Bob Kuchenski, P.O. Box 468, Athol 83801
Robert Haynes, IDWR, CdA
(#8216 in HLH pws file)

WELL SITE EVALUATION

DEPARTMENT OF ENVIRONMENTAL QUALITY

All public water well sites must be approved by DEQ prior to drilling (*Idaho Rules for Public Drinking Water Systems [IRPDWS], Section 550.03.n*).

PROCEDURE

1. Call DEQ to determine if there is known groundwater contamination in the general area.
2. A registered professional engineer, geologist, or other consultant qualified in the field of hydrogeology must prepare a thorough site evaluation, including items listed below.
3. Submit evaluation to DEQ, and schedule a field inspection. The exact location of the well must be staked by the engineer prior to DEQ inspection.
4. If the well is acceptable, DEQ will issue written approval.
5. Plans and specifications for the well and pump house must be approved by DEQ prior to construction.

CHECKLIST FOR CONSULTANT

1. ☐ Name of project or water system. Hauser Heights Water
2. ☐ Date DEQ contacted to discuss potential groundwater problems. Ongoing over last 1-2
years
3. ☐ Name of person contacted. Tony Davis
4. ☐ Provide a narrative discussion explaining why the site was chosen and why it is suitable for a public water system well. Discussion must include the following: Well location is the nearest location to Hauser Heights that is likely to provide the quality and quantity of water for Hauser Heights.
 - a. ☐ Location (include separate vicinity map with directions to the site) Attached
 - b. ☐ Well lot must be dedicated to the water system only, and on property owned or leased by the water system. Contact DEQ if the well lot is part of a larger commonly owned property- Lot to be leased for 99 years or for the life of the well. Meckel Engineering to reestablish property corners, survey well lot and well locations, easement and provide required legal documents and recorded easements.
 - c. ☐ Terrain and access for drilling rig and equipment See topographic map. Gentle 2-3% (estimated) slope to the east.
 - d. ☐ Floodways and floodplains Located above the 100 year flood elevation. TOC elevation to be equal to those installed at Waterford Estates.
 - e. ☐ Surrounding land use (residential, commercial, industrial, open space, etc.) Residential to north, south and west. Open wetland/lake to the east
 - f. ☐ Anticipated production rate of well 125-150 gpm
 - g. ☐ Description of soils and lithology (provide well log from nearby wells) Silt loam over

sedimentary deposits. Waterford well logs attached.

- h. ☐ **Anticipated depth to well screen; type and depth of annular seal** Surface seal to 58 feet bgs and well screen anticipated in the 60-100 foot zone. If inadequate water bearing formations are not available at 60-100 feet bgs, a reduced surface seal will be requested in consultation with IDEQ.
- i. ☐ **Discussion of groundwater quality, and any known contamination within 1 mile** None
- j. ☐ **Other wells within 500 feet** Waterford Estates wells located approx. 200 feet away
(See attached site plan and well site plan)
- k. ☐ **Aquifer recharge projects or injection wells within 1 mile, and how they influence the proposed well.** None

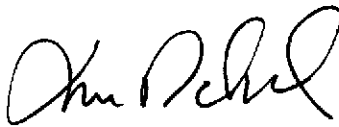
Narrative site discussion, continued:

- l. ☐ **How the well will be protected against sources of pollution, or the how site conforms to the local well head protection plan (contact the city or county to determine implemented plans).** Well seal to 58 feet bgs.
- m. ☐ **Potential for the well to be "Groundwater Under the Direct Influence of Surface Water (GWUDI; see *GWUDI Evaluation Procedure on page 3*). Well has potential for surface water influence. GWUDI evaluation performed on Waterford Estates and found to be negative. GWUDI testing may not be necessary.**
 - n. ☐ **Other evaluated well sites** Other well sites located in bedrock found to be unsuitable.
 - o. ☐ **Professional opinion that the site is suitable for a public water supply well** Site evaluation has been performed and site is suitable
 - p. ☐ **Sign and date the evaluation**
- 5. ☐ **Provide a site map covering at a 50 ft. radius showing the following:** Attached
 - a. ☐ **Well location (include vicinity map with directions to the well site)**
 - b. ☐ **Direction of ground water flow** Flow is from Hauser Lake upon pumping
 - c. ☐ **Potential sources of contamination within 500 feet of the well** Existing home located on Lot 11. Potential septic sites to be located on lots 8, 9, 10, and 13
 - d. ☐ **Distance from well to lot boundaries (50 feet minimum)** Yes, as shown on site plan
 - e. ☐ **Surface water sources, including lakes, rivers, canals, ditches, etc. (50 feet minimum)** Yes, see site plan
 - f. ☐ **Slope of the land** gentle slope (2-3%) to northeast
 - g. ☐ **Septic tanks and drain fields (100 feet minimum for small systems; contact DEQ regarding separation and hydrologic analysis requirements for large disposal systems).**
At least 100 feet to existing septic systems
 - h. ☐ **Sewer, storms drains, irrigation, and other non-potable mains or service lines (50 feet minimum)** None
 - i. ☐ **Other buried utilities** Electric and water service to existing lots

- j. ☐ Subsurface storm water disposal facilities or storm water ponds (100 feet minimum) None
- k. ☐ Injection wells None
- l. ☐ Fuel tanks (50 feet minimum unless containment is provided). None
- m. ☐ Roads and parking areas (50 feet minimum). None, closest is the Hauser Lake Road.

See site plans attached

- n. ☐ Buildings (50 feet minimum) None
- o. ☐ Livestock (50 feet minimum) None
- p. ☐ Other potential sources of contamination (50 feet minimum) None



8/10/04

James S. De Smet PE, PG /Quantum Engineering

NOTE: DEQ recommends (and may require) distances greater than the minimums previously listed, if appropriate to protect public health

REFERENCES

Idaho Rules for Public Drinking Water Systems

Recommended Standards for Water Works (also known as "Ten States Standards") 1997

Administrative Rules of the Idaho Water Resource Board: Well Construction Standards, Rules

Idaho Wellhead Protection Plan

Cities and water purveyors are encouraged to develop wellhead protection plans to prevent contamination of groundwater used for drinking water. DEQ has developed a guidance manual to help communities prepare their plans. The *Idaho Wellhead Protection Plan* is available at the regional DEQ office.

GWUDI Evaluation Procedure (Contact DEQ)

The system owner must demonstrate, prior to serving the public, that the proposed source of water is unlikely to be considered as Groundwater Under the Direct Influence of Surface Water (GWUDI). DEQ will issue a determination with final written approval of the site in accordance with the following guidelines:

Public Water System Well Site Evaluation

December, 2001

Page 3 of 3

1. Sources within 200 feet of surface water must be evaluated for a six month period, per Procedure II in the protocol, unless hydrogeologic information is provided to show that testing is not required. (*Surface water is defined as water that flows or is ponded for more than 60 days per year: the days do not have to be continuous*)
2. Well located between 200 and 500 feet from surface water are usually allowed less rigorous monitoring, and are allowed to serve customers, under Procedure II in the protocol.
3. Well located more than 500 feet from surface water are generally deemed "groundwater" unless the aquifer is very shallow (e.g., springs or shallow well fields) or vulnerable to surface water (e.g., not protected by adequate confining layers).

Office Use Only
Inspected by _____
Twp _____ Rge _____ Sec _____
_____ 1/4 _____ 1/4 _____ 1/4
Lat. : : Long. : :

15

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
200±		70	4 HRS.

Water Temp. COLD Bottom Hole Temp COLD
Water Quality test or comments: CLEAR
Depth first Water encountered 25

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

[illegible]

(Give at least name of road + Distance to Road or Landmark)

Lt. _____ Blk. _____ Sub. Name _____

RECEIVED
DEC - 6 1963
IDWEL North

- ☐ Domestic ☒ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK ☐ check all that apply ☐ (Replacement, etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other

Completed Depth	70	(Measurable)
Date: Started	11/19/01	Completed 11/20/01

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other

13. DRILLER'S CERTIFICATION

SEAL/FILTER PACK			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
BENTONITE	0	50	14 BAGS	SLURRY

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s)

Was drive shoe seal tested? ☐ Y ☐ N How?

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Diameter	From	To	Gauge	Material
8	+8	50	.322	STEEL

Casing Liner Welded Threaded
☒ ☐ ☒ ☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

☐ Perforations Method

☒ Screens Screen Type TELESCOPING S.S.

From	To	Slot Size	Number	Diameter	Material	Casing	Line
-50	70	70		8	S.S	☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
20 ft. below ground Artesian pressure lb.
 Depth flow encountered 25 ft. Describe access port or
 control devices:

Firm Name 180 WellService, Inc. Firm No. 448
Firm Official [Signature] Date 11-29-01
and
Supervisor or Operator [Signature] Date 11-27-01
(Sign Once if Firm Official and Operator)

(Sign Once if Firm Official and Operator)
Louie Hanner

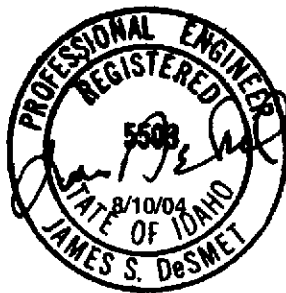
**Technical Specifications
New Well Construction
Hauser Heights Subdivision**

prepared for:

**Northern Development LLC
460 East Oak St.
Pocatello, Idaho 83201**

August 10, 2004

prepared by:



**Quantum Engineering and Geologic Consulting
South 2641 Silver Beach Loop
Coeur d'Alene, Idaho 83814**

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1. TECHNICAL SPECIFICATIONS-GENERAL

1.1 Scope

These Specifications cover the complete drilling, casing, development, screening, and testing of one or two wells for the Hauser Heights Subdivision located near Hauser, Idaho, hereafter referred to as the OWNER. The sequencing of operations is as follows:

The CONTRACTOR shall drill and install the required casing for one 10-inch well. One well will be drilled to the desired depth and pump tested to determine the capacity of the well. Drilling of a second well will be reserved for future needs.

Upon completion of drilling of the first well, the CONTRACTOR, in consultation with the ENGINEER, shall determine the required screened intake zone. The CONTRACTOR shall then install the required screened interval(s) and then proceed with development and testing of the well as specified in this specification.

1.2 Location

The OWNER and the ENGINEER have determined the well locations and the well driller shall use these locations. The CONTRACTOR shall confine his disturbance to the smallest possible area. Location of the existing well and the proposed wells are as shown on the attached well lot site plan.

1.3 Minimum Well Construction Standards

The CONTRACTOR shall be required to conform to the applicable portions of the Minimum Well Construction Standards established by the State of Idaho Department of Water Resources. Well installation must also meet minimum requirements of the Recommended Standards for Water Works (10 State Standards, 1997 Edition) and Idaho Rules for Public Drinking Water Systems, IDAPA 58.01.08

1.4 Drilling Log and Samples

The CONTRACTOR shall keep a log of the drilling that shows the following:

1. Depth, thickness, type, and general character and drilling characteristics of each material encountered.
2. Depth and thickness of each water-bearing zone encountered.
3. Depth of fluid level in the hole at the beginning and end of each drilling day and any appreciable changes in fluid level during drilling.

4. Direction of air circulation (if any) into or out of hole.
5. Volume of drilling water added.
6. Time and duration of all shutdown and standby periods with reasons therefore.
7. Description of casing and other materials used and position in well.

The log shall be carefully and accurately kept, with entries made in sequence, so that each may be correlated with the depth of the hole at that time. It shall be complete at the end of each drilling day and shall be open to inspection at any time during the work. Two (2) complete typewritten copies of the log shall be furnished to the ENGINEER within fifteen (15) days after completion of the work.

Formations shall be sampled every 5 feet, every change in formation, or as required by the ENGINEER. The CONTRACTOR shall save formation samples and label them for evaluation by the ENGINEER. (All samples shall be properly bagged labeled and correlated to the log)

1.5 Licenses

In addition to the other licensing requirements specified in the Contract Documents, the CONTRACTOR shall have a valid Well Drilling License issued by the State of Idaho Department of Water Resources.

1.6 Abandonment

In the event that the CONTRACTOR fails to complete the well to the depth specified, or should he abandon the well because of loss of tools, equipment or for any other cause, or if the well shall fail to meet the requirements for plumb and alignment set forth, the CONTRACTOR shall abandon the well. The CONTRACTOR shall fill the abandoned well with clay and remove such casing as can be salvaged. Abandonment shall be done according to the Well Construction Standards developed by the Department of Water Resources. All salvaged casing or materials furnished by the CONTRACTOR shall remain his property.

The cost of abandonment of the well, including filling, shall be done solely by the CONTRACTOR on the abandoned well.

2. DRILL WELL, INSTALL AND GROUT CASING

2.1 Scope

This section includes the work necessary for the drilling of the well and for the installation of the well casing and the grouting of the surface seal. The work includes, but is not limited to, the mobilization required to bring the drilling equipment to the site, furnish and install all materials, equipment, and labor

required to drill the well and to construct the casing including, the necessary grouting of the casing, final site cleanup and demobilization.

It is estimated that the drilling will be in a variety of formations consisting of overburden; sedimentary deposits of sand, silt and clay; and bedrock of gneiss and schist. Drilling is anticipated to a depth of approximately 100-120 feet bgs. Driller is to drill no more than 20 feet into bedrock without contacting the ENGINEER. Target water bearing formations are anticipated at depths of 60-100 feet bgs.

The OWNER and or his authorized representative reserves the right to cease drilling at its sole discretion.

2.2 Materials

1. Permanent Casing: The well, when completed, shall be cased with nominal ten (10) inch diameter steel casings which shall extend from two (2) feet above ground surface to a depth in excess of the depth of the water bearing formations are encountered. The nominal ten (10) inch diameter casing shall have a minimum wall thickness of at least 0.365 inches. Well casing shall conform to AWWA A-100 or ASTM A-53.

2. Bentonite Grout: Bentonite grout shall be installed in the annular space between the permanent well casing and the undisturbed soil outside the temporary well casing to a depth of at least fifty eight (58) feet from final grade. The grout shall consist of a pure Wyoming Bentonite or approved equal, granules, pellets or chips up to 3/8-inch in diameter. The driller shall have at least 50% excess bentonite grout available prior to grout placement.

2.3 Disinfection

All tools, bits pipe and materials to be inserted into the borehole shall be cleaned and disinfected in accordance with the Well Construction Standards and permitting requirements of the Idaho Department of Water Resources. All downhole equipment shall be disinfected with 500-ppm chlorine prior to placement or use in the well. This applies to new well construction and to modifications to existing wells.

2.4 Workmanship

The CONTRACTOR shall maintain all equipment in good repair on the project at all times. Drilling will be permitted with approved cable tools or an air rotary tool with casing hammer capable of installing a screen and pulling back the casing in an assumed formation.

Drilling to accommodate the casing shall be performed with full-size clean, round, borehole results. No sand, dirt, rocks, mud, old cuttings, etc. or any other foreign material from the land surface shall be allowed to fall into the hole.

Drilling and casing operations shall be performed by the CONTRACTOR so as to prevent over excavation, caving, and voids behind the well casing and circulation of native materials behind and below the casing shoe.

No additives other than approved foam shall be allowed to aid in the drilling or casing of the well. It shall be the responsibility of the CONTRACTOR to stabilize the formations between casings and bore holes behind casings with material installed based on the approval of the ENGINEER. Protection of the well and the formations in their natural state shall be continuously maintained by the CONTRACTOR.

The CONTRACTOR shall make his own arrangements for generator power, electrical power and water that he might require as a part of his work.

2.5 Plumbness and Alignment

The hole to accommodate the casing shall be drilled straight and plumb in accordance with the provisions of AWWA A-100-97 standards.

Upon completion of the installation of the casing, and in the presence of the ENGINEER or his authorized representative, tests to determine whether plumbness limitations have been met. To demonstrate the compliance of the alignment with the requirements, the CONTRACTOR shall furnish all labor, tools, and equipment, and perform the tests described herein. Alignment shall be tested by lowering into the well to a depth of at least 100 feet a section of pipe twenty (20) feet long or a dummy of the same length. The outer diameter of the pipe or dummy shall be not more than two (2) inches smaller than the inside diameter of that part of the casing being tested.

The dummy, when lowered into the casing, shall pass freely the entire depth of the well. Payment for the alignment test shall be considered incidental to drilling costs and no extra payment shall be made to the CONTRACTOR. Any additional work required for redrilling or straightening the well shall be at the CONTRACTOR's expense.

2.6 Casing and Drive Shoe

The casing shall be fitted with a heavy steel drive shoe prior to setting the casing. The casing shall be carefully installed in a manner so as to prevent any damage or distortion to the pipe. Welding shall be accomplished by skilled welders using adequate welding equipment. Finished welds shall be watertight, penetrate to the full thickness of the pipe and structurally equal to the pipe itself. Welding shall

be done by electric arc using electrodes for the steel used in the pipe. Welded sections shall be equivalent in strength to the adjacent pipe. Unless otherwise directed by the ENGINEER, the casing shall extend approximately 6-7 feet above the ground. Finish grade of the casing is to match the casing height of the Waterford estates wells.

The temporary casing shall be equipped with a temporary steel plate tack welded to the top. This temporary plate shall be in place after drilling of the well and prior to placement of the pump equipment.

2.7 Surface Seal

An open free standing hole four (4) inches in diameter greater than the outside diameter of the permanent casing, or a temporary casing of at least two (2) pipe sizes larger than the permanent casing shall be installed to a minimum depth of fifty eight (58) feet below finish grade. This annular space shall be filled with bentonite after the permanent casing is installed. A temporary casing has been installed upon completion of the drilling, the annular space shall be filled with the granular bentonite as the temporary casing is removed. The ENGINEER shall be notified and present for placement of the surface seal.

The installation of the bentonite must not be done until after drilling and installation of the permanent casing. This must be done in the event that necessary water bearing formations are encountered at depths of less than 60 feet. In this event, a waiver will be requested from IDEQ for a surface seal of less than 58 feet and the screened interval shall be install at a shallower depth to be determined in consultation with the ENGINEER and IDEQ.

The contractor will be responsible for construction and placement of the necessary pit(s) or pond(s) to contain and control drill cuttings and drilling water. Discharge of turbid water is prohibited other than to the drilling pit(s). If the pit(s) prove inadequate, additional pits are to be constructed. Construction of additional pits is to be done at the expense of the CONTRACTOR.

3. WELL PERFORATION AND WELL SCREEN

3.1 Scope

This item shall include all labor, equipment and materials necessary perforation of the casing or installation of well screen in the water bearing formation(s).

3.2 Materials

No special materials are needed for this item

3.3 Workmanship

The perforation shall be done on the newly installed casing at the direction of the ENGINEER. The perforations shall be installed with perforator having positive action and constructed to prevent distortion of the casing.

3.4 Well Screen

The well screen shall be manufactured according to AWWA standard A-100-97. The openings in the screen shall be constructed horizontal to the axis of the screen. The length of the screened interval shall be determined after drilling of the well and examination of the drilling log has been performed. The opening size and length of screen shall be determined after sieve analyses of the aquifer(s) formations have been performed. Sieve analyses shall be provided by the driller at the request of the ENGINEER.

4. DEVELOPMENT AND TESTING OF THE WELL

4.1 Scope

This item shall consist of furnishing all the labor, equipment, and materials necessary for the development of this well by surging, or airlift. Upon completion of the required development, the well shall be tested using a temporary pump supplied by the well driller, as specified. If airlift testing of the well provides sufficient data, a production pump may be installed in lieu of a test pump.

4.2 Materials

The CONTRACTOR shall develop the well by using air from the drill rig or the use of a jetting tool attached to the drill stem.

The test pump shall be capable of delivering at least 150% of the design capacity of the well as determined by airlift.

A static water level probe tube shall be installed in the well while installing the test and or production pump. The tubing shall have a minimum internal diameter of 1/2" and be constructed to allow free and unobstructed access with a typical static well probe. This permanent well probe line is to be installed for use during the pump test and the production pump for future static water level measurements.

4.3 Workmanship

Upon completion of the drilling and the installation of the well screen, the CONTRACTOR shall notify the ENGINEER that he is ready to begin development and shall develop the well by surging with air. If rotary equipment is used, development shall be accomplished by approved jetting equipment and

development with the use of temporary pumps will not be required. Disposal of development water will be done in pit(s) constructed adjacent to the well.

Upon development at the well, the CONTRACTOR shall test the well to determine the yield and drawdown. Test pumping shall be coordinated and directed by the ENGINEER.

4.4 Well Pump Testing:

It is contemplated that testing will be carried on for at least twenty-four (24) hour duration. The well is to be tested at 150% of the design capacity of the well. The CONTRACTOR shall be responsible for providing a means of safe refueling during operation to prevent any shutdowns during the test. The CONTRACTOR shall be responsible for making arrangements with the OWNER for the satisfactory disposal of water during the test period.

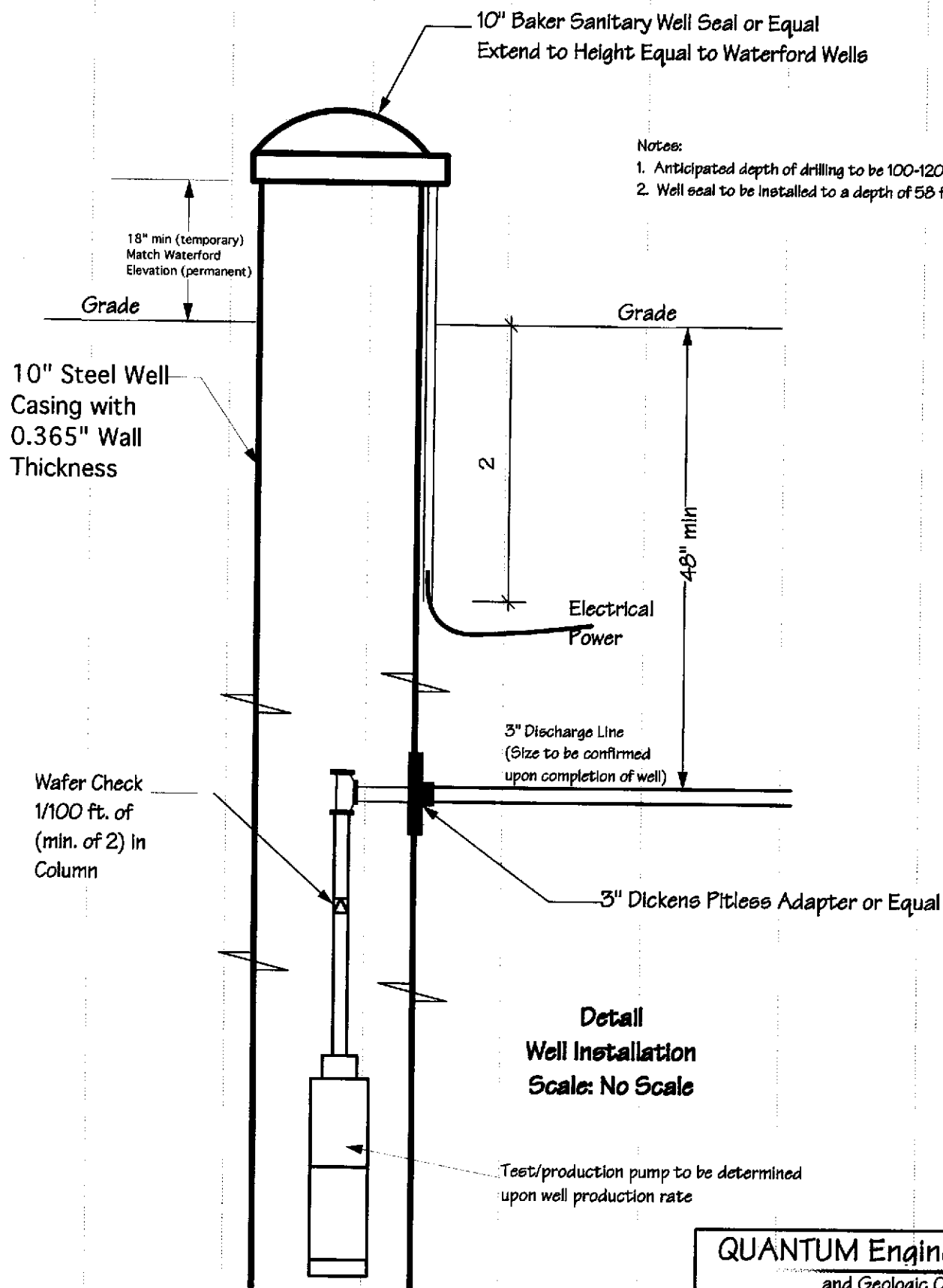
The CONTRACTOR shall coordinate with the ENGINEER to perform the well testing. The ENGINEER shall measure the water surface elevation just prior to the start of the test and for time periods specified by the ENGINEER in the beginning of the test. After several hours of testing and stabilization of equipment and pumping rates, the CONTRACTOR will collect static water levels and pumping rates at least hourly. The CONTRACTOR will coordinate with the ENGINEER during the remainder of the test and collect data at the ENGINEERS direction. Prior to the end of the pump test, the ENGINEER and the CONTRACTOR will coordinate shut down and collection of recovery data.

The CONTRACTOR shall provide one well probe for use in measuring the monitoring well. The CONTRACTOR will also be required to monitor the static water level in a nearby Waterford well is required by the ENGINEER.

At least one pump tender shall be on hand at all times that the pump is in operation. The pump tender shall cooperate and coordinate with the ENGINEER for collection of static water levels and collection of samples. As part of the test pumping operation, the ENGINEER may require intermittent and variable pumping in an effort to increase the capacity of the well.

Prior to starting the test pumping, the well shall be disinfected with a 50-ppm chlorine solution for twenty-four (24) hours. A chlorine residual shall be checked upon start of the pump test.

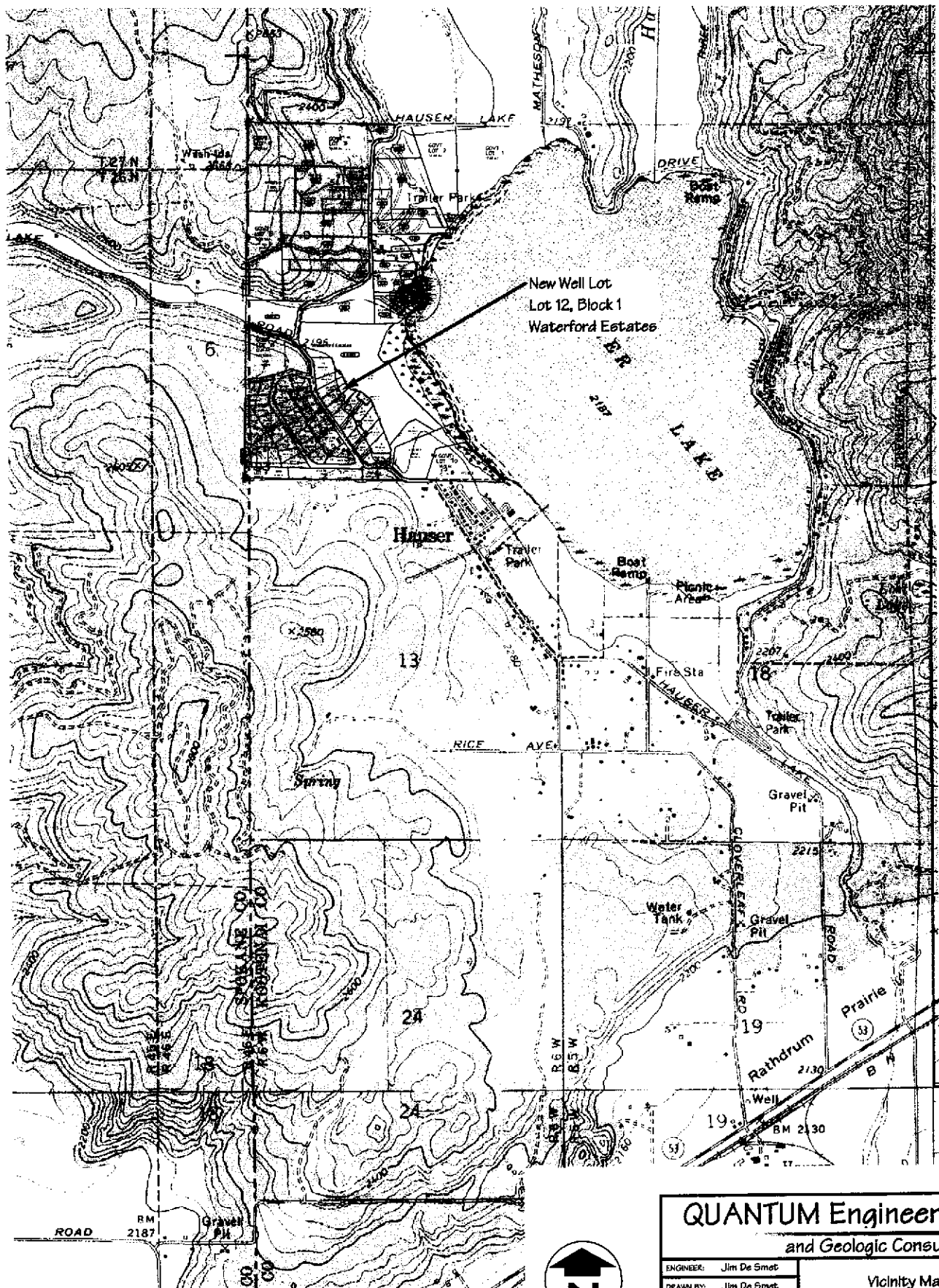
The ENGINEER shall make arrangements for collection of water quality testing and sampling.



QUANTUM Engineering
and Geologic Consulting*

ENGINEER: Jim De Smet
DRAWN BY: Jim De Smet
DATE: 8/10/04
SCALE: No Scale
SHEET NO.:

Well Detail
Hauser Heights Subdivision
Hauser, Idaho



QUANTUM Engineering and Geologic Consulting*

ENGINEER: Jim De Smet
DRAWN BY: Jim De Smet
DATE: 8/9/04
SCALE: 1"=2000'(approx)
SHEET NO:

Vicinity Map
Hauser Heights New Well
Hauser Lake, Idaho