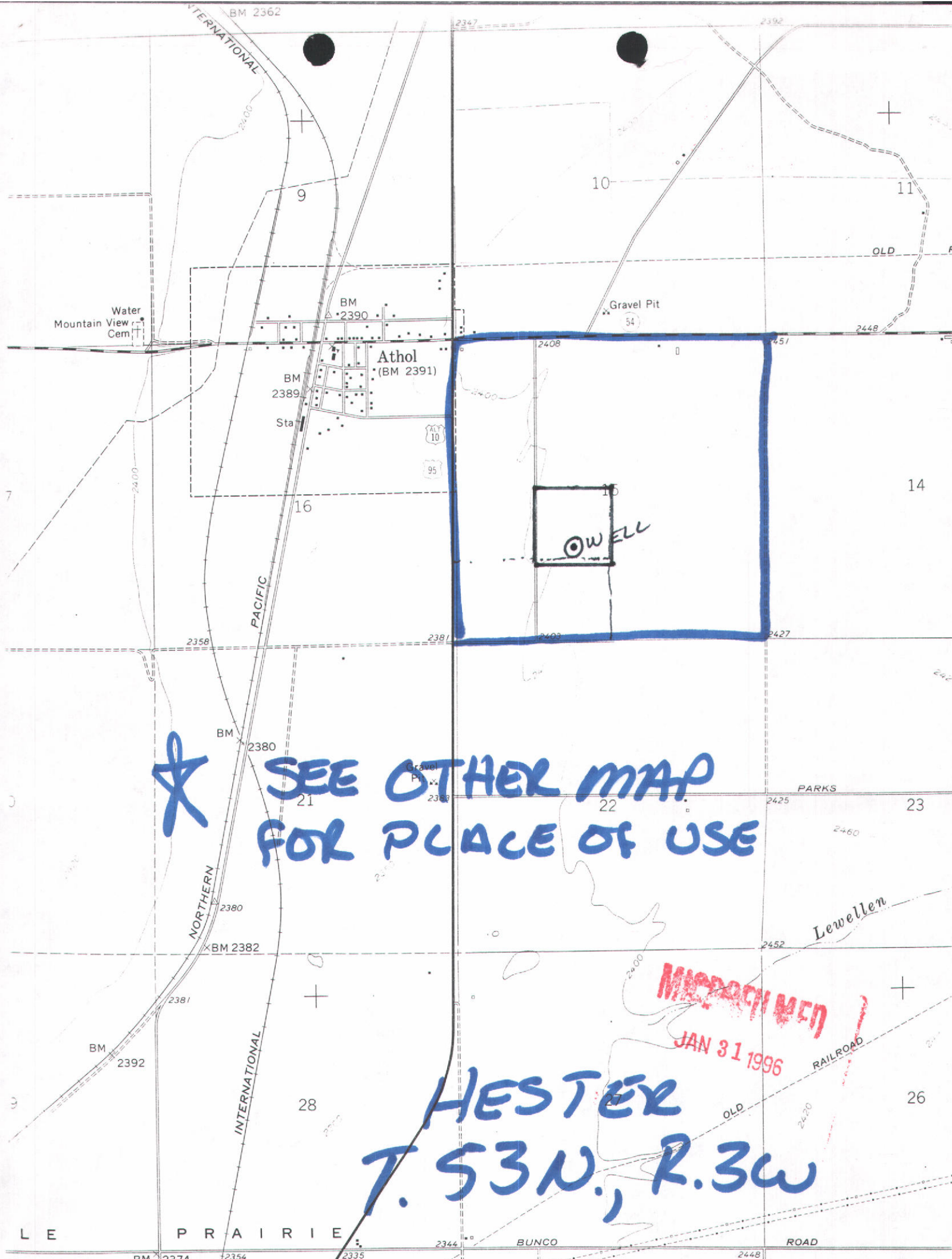


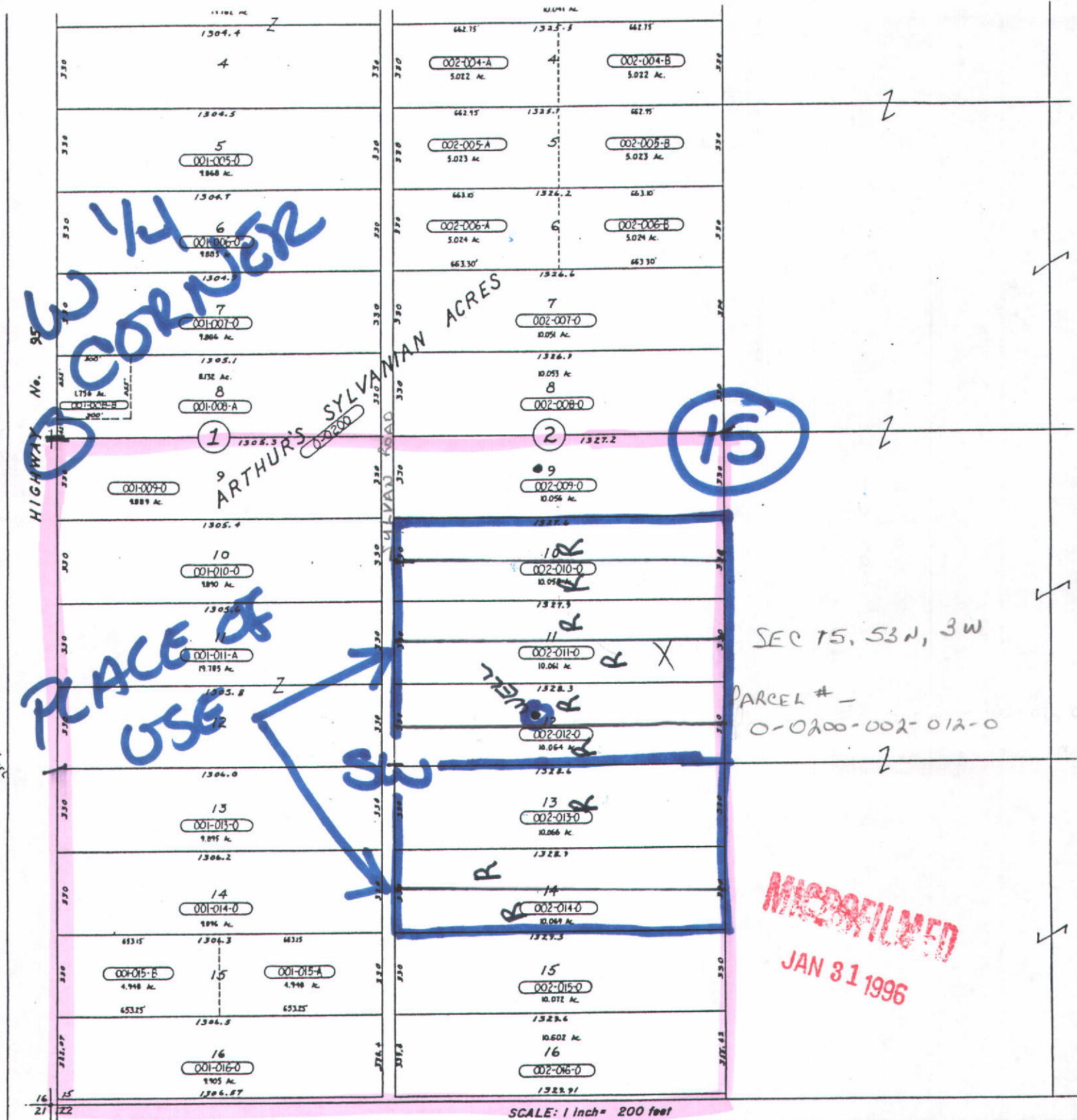


SEE OTHER MAP
FOR PLACE OF USE

HESTER
T. 53N., R. 3W

MICROFILMED
JAN 31 1996

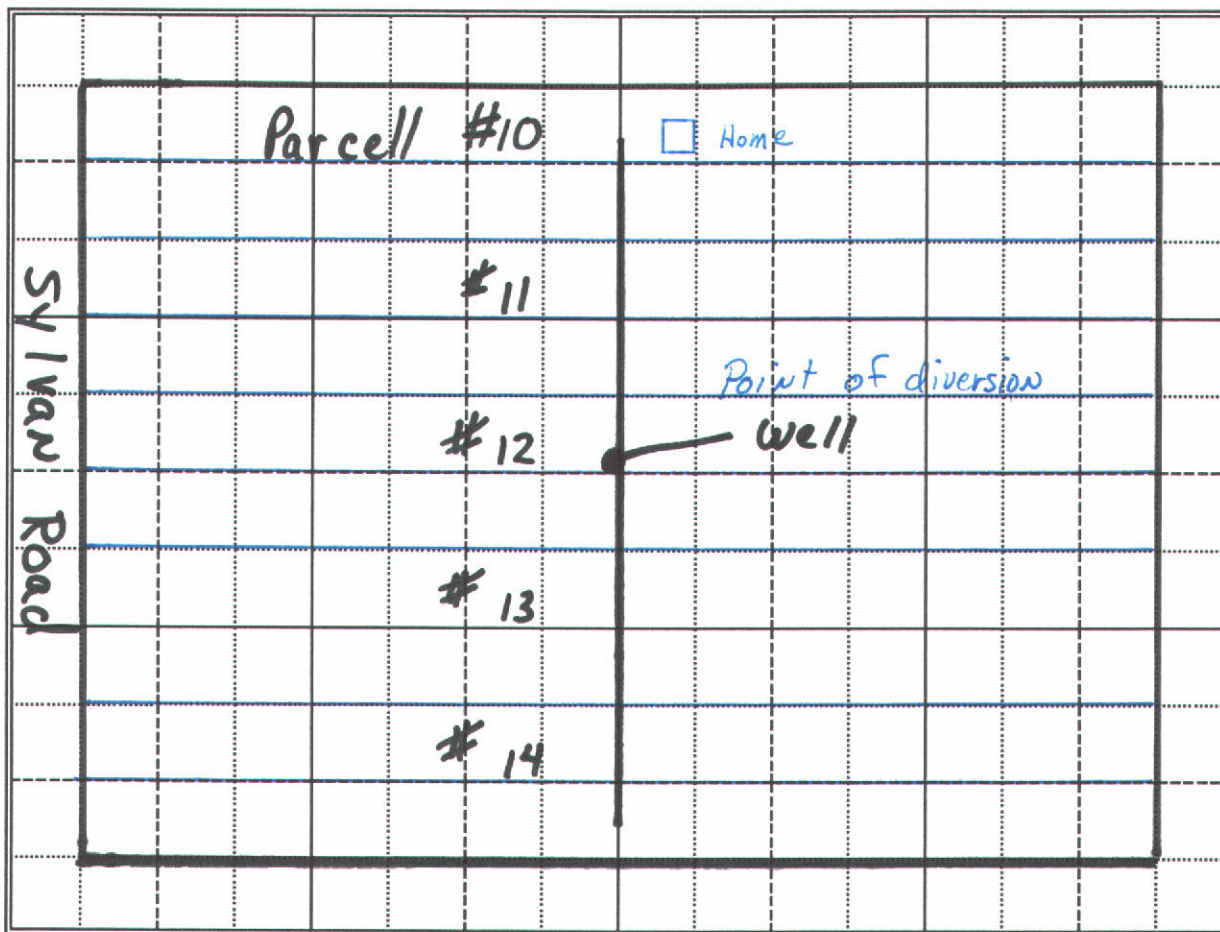
This sketch is furnished without charge solely for the purpose of assisting in locating said premises and the Company assumes no liability for inaccuracies therein.



R = RESIDENCE

T. 53N.
R. 3W.

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = N/A

____ Copy of USGS Quadrange Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

____ Aerial Photo Attached (required for irrigation of 10+ acres)

____ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
		5		submersible	

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: _____

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JUN 12 1998

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS



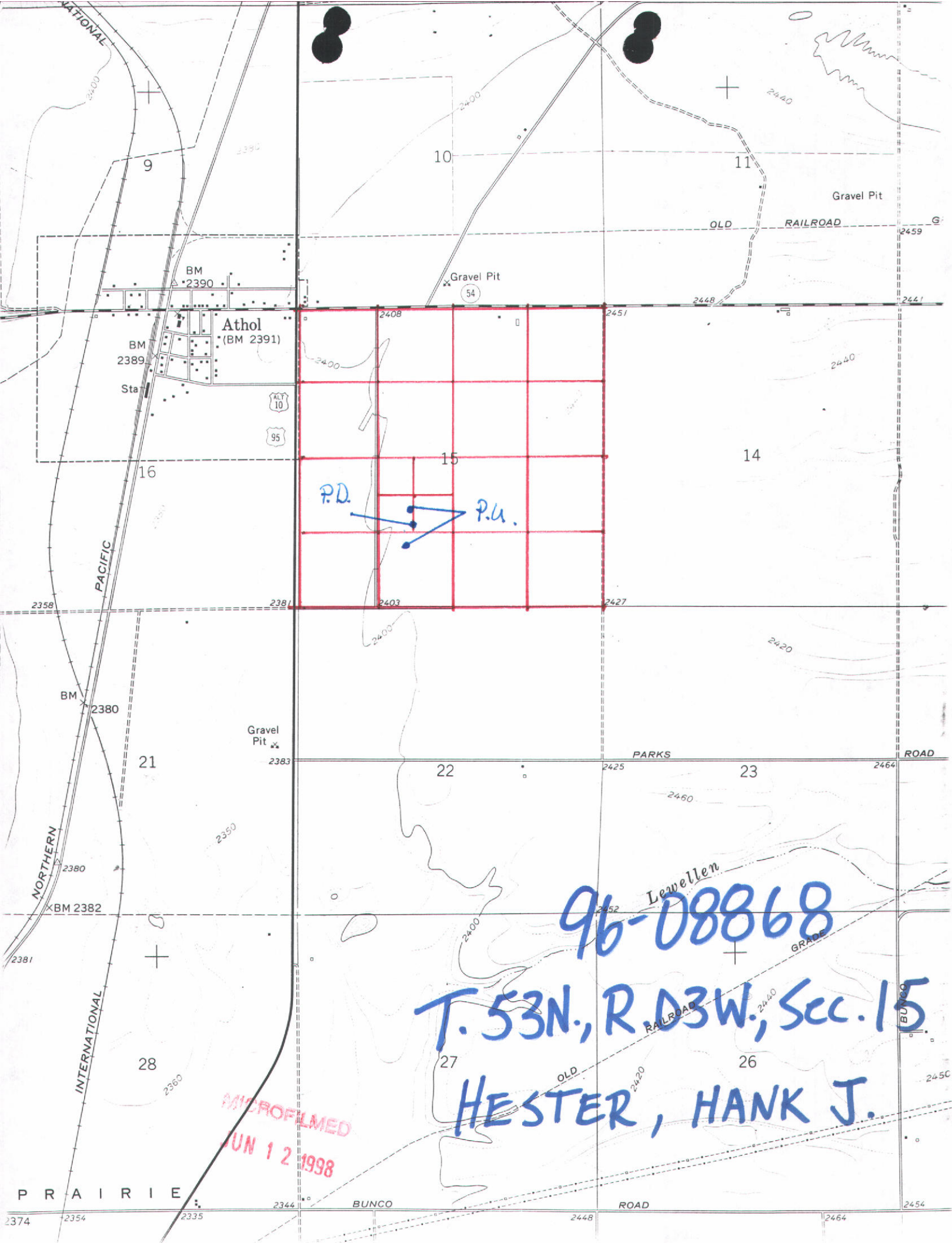
Point of diversion

Place of use
(in background)



Place of use

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JUN 12 1998



9

10

11

Gravel Pit

OLD RAILROAD

BM 2390

Gravel Pit 54

Athol (BM 2391)

BM 2389

Sta

ALT 10
95

16

2408

2451

2448

2459

2441

2440

15

14

P.D.

P.U.

2403

2427

2420

BM 2380

2380

Gravel Pit 2383

21

22

PARKS

23

2464

Levellon

96-08868

T. 53N., R. D3W., Sec. 15

HESTER, HANK J.

MICROFILMED
JUN 12 1998

PRAIRIE

BUNCO

ROAD

2454

2374

2354

2335

2344

2448

2464

State of Idaho
Department of Water Resources
Water Right License
WATER RIGHT NO. 96-08868

Priority: May 5, 1995

Maximum Diversion Rate:
Maximum Diversion Volume:

0.05 CFS
18.9 AF

This is to certify, that J HANK HESTER
RT 1 BOX 142

PRIEST RIVER ID 83856 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated May 5, 1995; and has submitted Proof of Beneficial Use on November 29, 1996. An examination indicates that the works have a diversion capacity of 0.050 cfs of water from a **GROUNDWATER** source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.05 CFS	13.5 AF
DOMESTIC	01/01 to 12/31	0.05 CFS	5.4 AF
	Totals	0.05 CFS	18.9 AF

LOCATION OF POINT(S) OF DIVERSION:

NESW , Sec. 15, Township 53N, Range 03W
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>
53N	03W	15	NESW 3	SESW 1.5		4.5

Total number of acres irrigated: 4.5

PLACE OF USE:

DOMESTIC, same as IRRIGATION use

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount that can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license shall be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than 0.03 cfs per acre nor more than 3.0 afa per acre at the field headgate for irrigation of the lands above.

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JUN 12 1998

State of Idaho
Department of Water Resources

Water Right License

WATER RIGHT NO. 96-08868

CONDITIONS OF APPROVAL AND REMARKS

6. The irrigation occurring under this right shall not exceed 1/2 acre within each platted subdivision lot upon which a home is constructed. This right does not provide for irrigation of common areas.
7. Domestic use is for 9 homes and does not include lawn, garden, landscape, or other types of irrigation.
8. Point of diversion is located within Lot 12, Blk. 2, Arthur's Sylvanian Acres.
9. Place of use is located within Lots 10-14, Blk. 2, Arthur's Sylvanian Acres.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 23RD day of APRIL, 1998.


Acting for KARL J. DREHER, Director

MICROFILMED

JUN 12 1998

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

NOV 29 1996

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form a statement that the permit holder has 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 who has been appointed by the department.

1. Permit No. 96-08868 Telephone No. 208-263-7879

2. Name(s) of Permit Holder(s): J. HANK HESTER

3. Mailing Address: RT. 1 Box 142 - PRIEST RIVER ID 83851

4. Source of Water: WELL If GROUNDWATER (well), Date Drilled: mo. 3 / yr. 95

a. Well Driller: HESTER WELL DRILLING Drilling Permit Number: 96-95-N-52

b. OPTIONAL:

Pump Horsepower: _____ Pressure (psi): _____ Dynamic pumping level (ft): _____

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

Domestic (No. of households): 9 Stockwater (No. and type of stock): _____

Irrigation (No. of acres): 4.5 Other: _____

6. Total rate of diversion and/or volume for which proof is submitted: .14 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 X

Has the measuring device been installed? Yes _____ or No _____

Flow Measurement Port: Is a flow measurement port required? Yes _____ or No _____

Has the measurement port been installed? Yes _____ or No _____

8. Fee Enclosed: \$ 50.00 (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: HANK HESTER Telephone Number: 208 263-7879

Address: RT. 1 box 142 - PRIEST RIVER ID 83851

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

Signature of permit holder: [Signature]

(include your title, if on behalf of company of organization)

Date: 11-25-96

MICROFILMED

JAN 10 1997

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 96-08868

Proposed Priority: May 5, 1995

Maximum Diversion Rate:

0.14 CFS

This is to certify, that **J HANK HESTER**

RT 1 BOX 142

PRIEST RIVER ID 83856

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	0.14 CFS
DOMESTIC	01/01 to 12/31	0.14 CFS
	Totals	0.14 CFS

LOCATION OF POINT(S) OF DIVERSION:

NESW , Sec. 15, Township 53N, Range 03W
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>
53N	03W	15	NESW 3.0	SESW 1.5		4.5

Total number of acres irrigated: 4.5

PLACE OF USE: DOMESTIC, same as IRRIGATION use

CONDITIONS OF APPROVAL AND REMARKS

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **December 1, 1996**.
2. Subject to all prior water rights.
3. The rate of diversion of water for irrigation under this right and all other water rights on the same land shall not exceed 0.03 cubic feet per second for each acre of land.
4. Point of diversion is located within Lot 12, Blk. 2, Arthur's Sylvanian Acres.
5. Places of use are located within Lot 10-14, Blk. 2, Arthur's Sylvanian Acres.
6. Domestic use is for 9 homes.
7. Domestic use 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

24th day of November, 1995.

JAN 31 1996

for Karl J. Dreher, Director

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NOV 21 1995

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 96-08868

Department of Water Resources To appropriate the public waters of the State of Idaho

1. Name of applicant J. HANK HESTER Phone 208-263-5404
Post office address Rt 1 Box 142 Priest River ID 83856
96-95-N-52
2. Source of water supply GROUNDWATER which is a tributary of _____
3. Location of point of diversion is _____ 1/4 of NE 1/4 of SW 1/4, Govt. Lot _____
Sec. 15 Township 53N. Range 3W. B.M. KOOTENAI County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 0.14 for DOMESTIC purposes from 4/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 0.14 for IRRIGATION purposes from 3/15 to 11/15 (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) 0.14 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. PUMP & PIPELINE
 - b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.
 - c. Proposed well diameter is 8" inches; proposed depth of well is 420' feet.
 - d. Is ground water with a temperature of greater than 85°F being sought? NO
 - e. If well is already drilled, when? 4/95; Drilling firm HESTER WELL DRILLING;
Well was drilled for (well owner) J HANK HESTER
7. Time required for the completion of the works and application of the water to be proposed beneficial use is
1 years (minimum 1 year).

JAN 31 1996

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. 9 HOMES
- e. Other; describe fully. 1/2 ACRE OF LAWN & GARDEN PER HOME.

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	RANGE	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
53N	3W	15									D			D					
											3			1.5					4.5

Total number of acres to be irrigated 4.5

10. Describe any other water rights used for the same purposes as described above. N/A

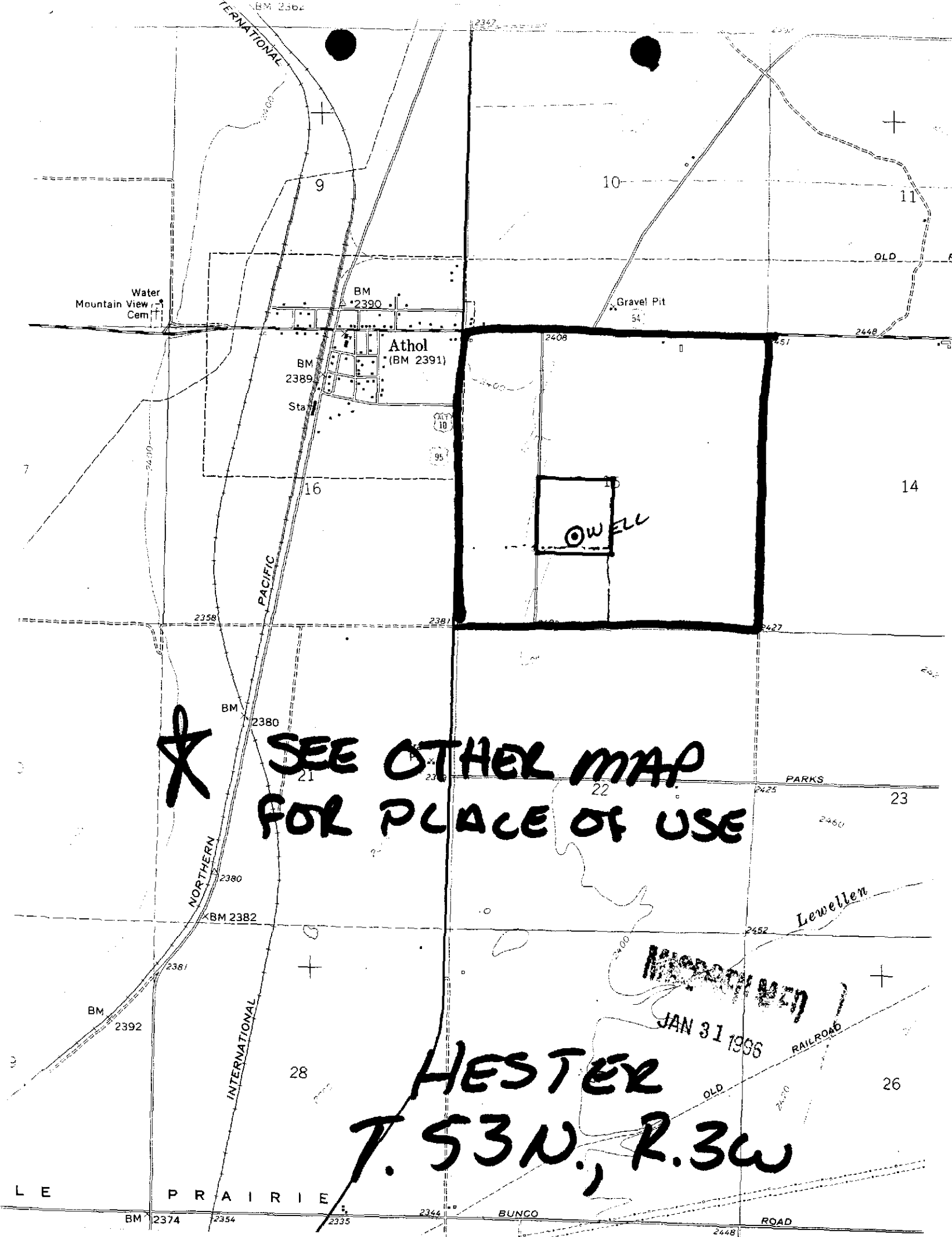
11. a. Who owns the property at the point of diversion? APPLICANT

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

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: _____

JAN 31 1996

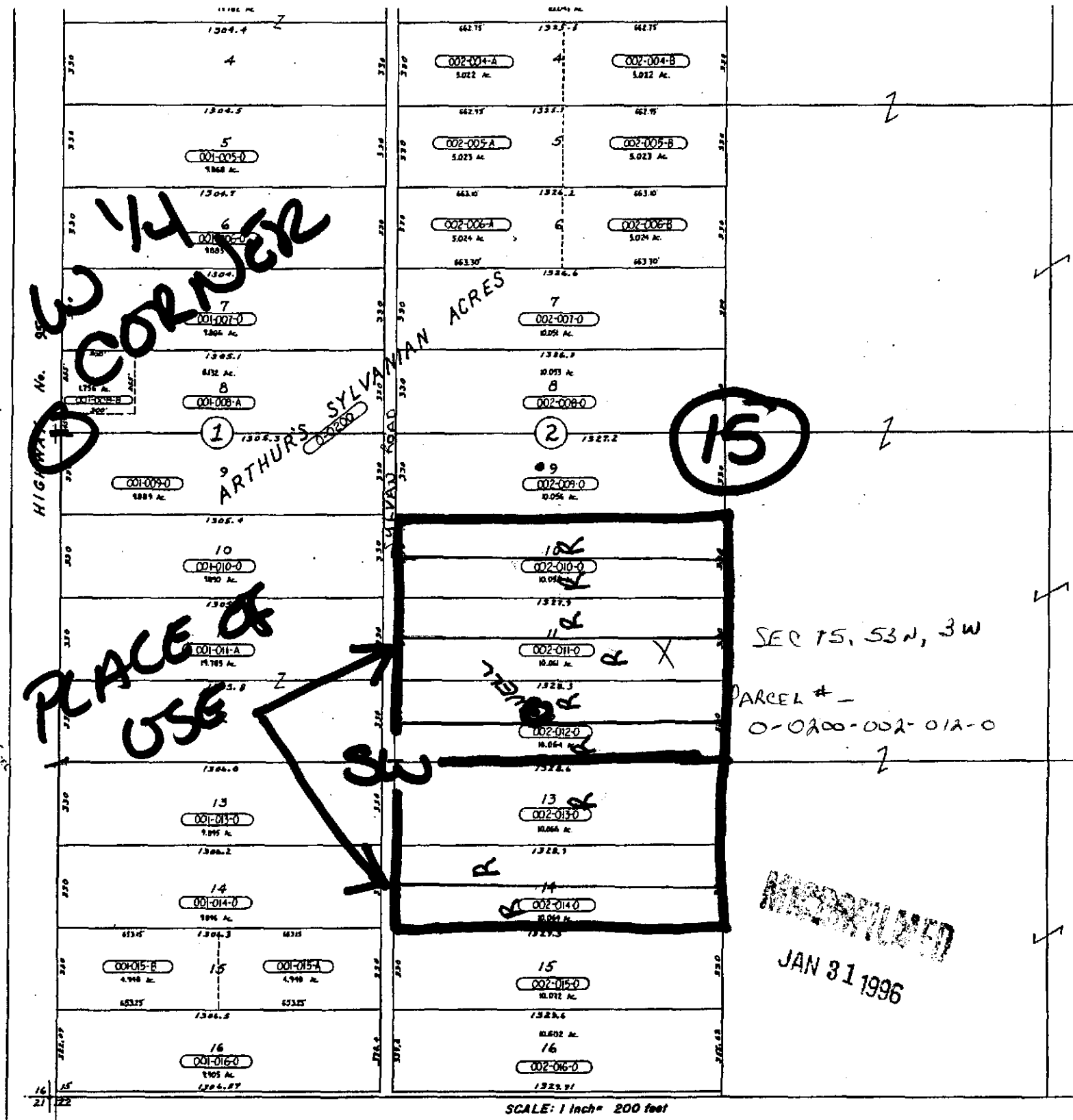


SEE OTHER MAP
FOR PLACE OF USE

HESTER
T. 53N., R. 3W

JAN 31 1986

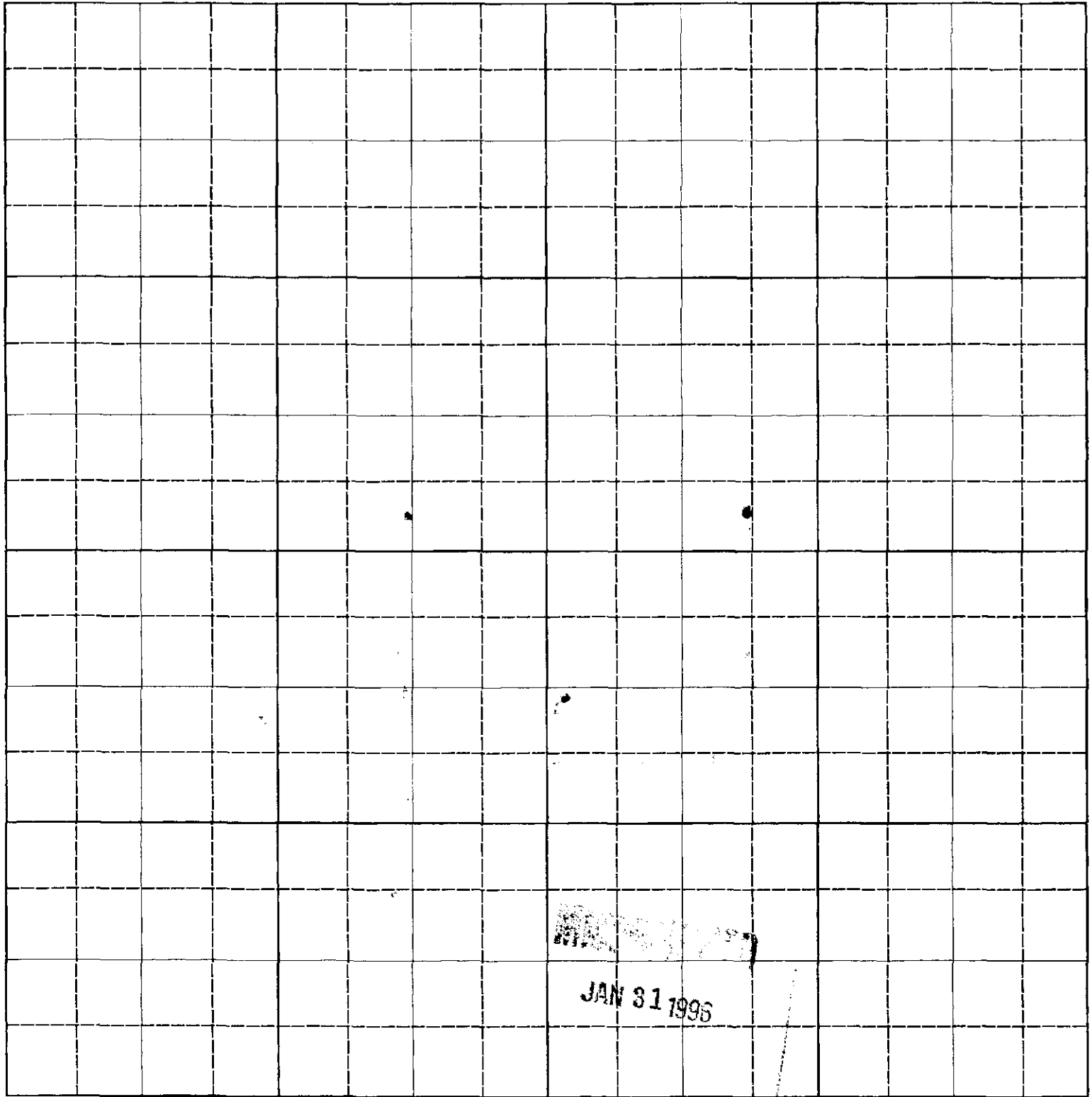
This sketch is furnished without charge solely for the purpose of assisting in locating said premises and the Company assumes no liability for inaccuracies therein.



R = RESIDENCE

T. 53N.
R. 3W.

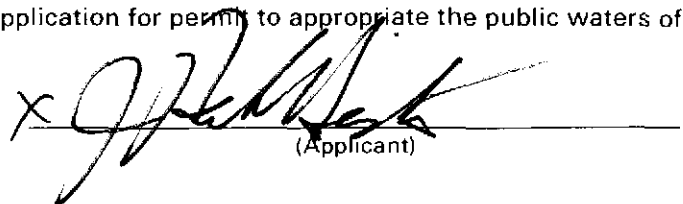
13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



A large grid for mapping a proposed project. The grid is 15 columns wide and 15 rows high. A faint, larger grid is visible in the background. A stamp is located in the lower right quadrant of the grid.

Scale: 2 inches equal 1 mile.

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

X 
(Applicant)

Received by AS Date 5/5/95 Time 10:15 Preliminary check by AS
Fee \$ 50.00 Received by AS # N-8883 Date 5/5/95
Publication prepared by de Date 5/10/95 Published in Idaho News 5/18 + 25/95
Publication approved de Date 5/26

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. _____, and said application is hereby _____.

1. Approval of said application is subject to the following limitations and conditions:

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19 ____.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.
- e. Other: _____

RECEIVED
JAN 31 1995

(Sign once if Firm Official & Operator)



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

April 27, 1998

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

J HANK HESTER
RT 1 BOX 142
PRIEST RIVER ID 83856

RE: WATER RIGHT NO. 96-08868

Dear Water Right Holder(s):

The Department of Water Resources (the Department) has issued the enclosed license confirming that a water right has been established in accordance with the permit referenced above. The license 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 unless a party petitions for reconsideration or files an exception and/or brief 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 twenty-one (21) 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. Otherwise, this preliminary order will become a final order of the Department.

If any party appeals or takes exceptions to this preliminary order, opposing parties shall have twenty-one (21) days to respond to any party's appeal. Written briefs in support of or taking exceptions to the preliminary order shall be filed with the Department. The Department retains the right to review the preliminary order on its own motion.

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JUN 12 1998

ORAL ARGUMENT

If the Department grants a petition to review the preliminary order, the Department 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 Department will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Department 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 Department in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with Rules of Procedure 302 and 303.

FINAL ORDER

The Department 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 Department 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.

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

Sincerely,

A handwritten signature in cursive script that reads "Shelley W. Keen".

Shelley W. Keen
Water Rights Supervisor

SK:klt

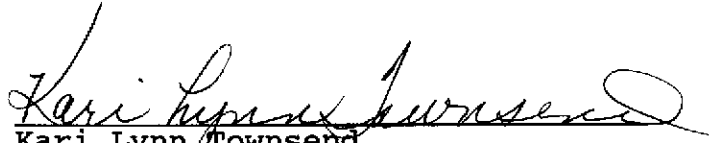
Enclosure

CERTIFICATE OF MAILING

I hereby certify that on the 27th day of April, 1998, I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER (Approved License) to the person(s) listed below:

Water Right No. 96-08868

J HANK HESTER
RT 1 BOX 142
PRIEST RIVER ID 83856


Kari Lynn Townsend
Secretary

MICROFILMED

JUN 12 1998

MEMORANDUM

TO: File 96-08868

FROM: Sharla

DATE: April 8, 1998

RE: Licensing Recommendation Adjustments

The adjustments to licensing recommendations for Permit No. 96-08868 are as follows:

C. DIVERSION AND DELIVERY SYSTEM

2. Place(s) of Use:

T53N, R3W, S15 - NESW (3 acres), SESW (1.5 acres)

H. RECOMMENDATIONS

Irrigation	3/15 - 11/15	0.05 cfs	13.5 afa
Domestic	1/1 - 12/31	0.05 cfs	5.4 afa
	TOTALS	0.05 cfs	18.9 afa

The number of acres per $\frac{1}{4}$ represents 1/2 acre/lot and the condition limiting the irrigation to this amount will be placed on the license. Capacity limited to theoretical calculation of ~~0.07~~^{0.05} cfs using normal 70% efficiency and TDH of 400'. This rate also corresponds to DEQ's plan & specs review checklist, along with the as-builts. The 3 hp pump is open-discharged into the two 3,000 gallons storage vaults; a 5 hp pump takes water from the storage vaults to the pressure tanks for service to the homes.

Examiner: Dave Pagel
Exam Date: August 11, 1997

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JUN 12 1998

Analysis of System Capacity for Subdivisions

Operator: S. Curtis

Date: 4/17/98

Right No.: 96-08868

Existing or Proposed System

Storage capacity in gallons	6000 gal	
Pump horsepower	3 hp	
Dynamic lift	400 ft	
Pump discharge pressure	0 psi	
Theoretical pumping capacity	0.05 cfs	20.7 gpm
Measured pumping capacity	0.05 cfs	22.4 gpm

Requirements

Number of homes	9 homes	
Gallons per day per home	1000 gal	
Area irrigated	0 acres	<i>w/ 4.5 ac. suggested pump</i>
Peak demand period	60 min	<i>cap. = .07 cfs</i>

Calculations

Peak instantaneous demand	0.14 cfs	62.8 gpm
Suggested pump capacity	0.04 cfs	18.8 gpm
Peak demand volume	3770 gal	
Max potential daily diversion vol.	32314 gal	
Total daily volume required	9000 gal	0.028 af
Time required to pump daily vol.	6.7 hr	401 min
Time required to refill storage	2.8 hr	168 min

Key Questions

Does existing storage capacity exceed peak demand volume?	Yes
Does existing pumping capacity meet or exceed the suggested pumping capacity?	Yes
Can the system produce the required daily volume in under 24 hours?	Yes

Notes:

MICROFILMED
JUN 12 1999

LICENSE REVIEW CHECKLIST

PERMIT NO. 96-08868 DATE 4/6/98 REVIEWER: SHARLA

NAME Change/OK
 Address OK
 SOURCE OK Does change clarify orig. intended source? If no, Void permit
 POINT OF DIV OK Change (Para P39 - gov P40/P47) Add (P45/P42)

W32 (multiple in 1/4)
 W36 (overlap)
 W59 (subd. desc)

Overlaps: Right(s): _____
 File reviewed _____ Profile reports printed _____

PLACE OF USE OK Change (P41 - gov P43/P47) Add (P42)

W60 (subd. desc)
 W27 (ppu acre limit)

Overlaps: Right(s): _____
 File reviewed _____ Profile reports printed _____

RATE OF DIV

Permitted Rate

Fee limit

Measured

Theoretical

.14 cfs

.20 cfs \$50.00

.07 cfs

.07 cfs

.13 cfs

Recommended Total Div Rate .05 cfs

WATER USES

Dom

.07 cfs

.07 cfs

_____ cfs

_____ cfs

.07 cfs

.05 cfs

13.5 af

5.4 af

_____ af

_____ af

_____ af

18.9 af

Irrig - overlap (R58-R61, R62-R65, R66-R69)
 supp. gw (WB7/065/079)
 overlap spec. combined rts (W35)
 <1acre (W31)
 Domestic (W01/WB5/070/071/075)
 Power (W42 or W43/025/027/R22 or R23)
 Fish (042) Fire (077) Wtr Quality (081/R07)

TOTALS

Flow rate .07 cfs X 246 days X 1.98 = 34.1 af

REMARKS 1D Lot 12, P1u lots 10-14, Blk 2 1/9 homes

ADD'L CONDITIONS _____ Watermaster Control WD# _____

_____ GW Measurement/Measuring Device

_____ Others Trust (052/R55 - remove 051) Non-trust (048/049)

Advance Priority _____ yes ✓ no

SRBA Claim NA

Adjust Memo rate
irr.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JAN 27 1998

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 96-08868

1. Owner: J. Hawk Hester Phone No. (208) 263-5404

Current Address: Rt. 1 Box 142 Priest River Idaho 83856

2. Accompanied by: Same EXAM DATE: 8-11-97

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: Ground water tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: _____

2. Other water rights with the same point of diversion: _____

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			NE	SW	15	53N	3W	Kootenai	USGS 7.5' Quad.

2. Place(s) of Use:

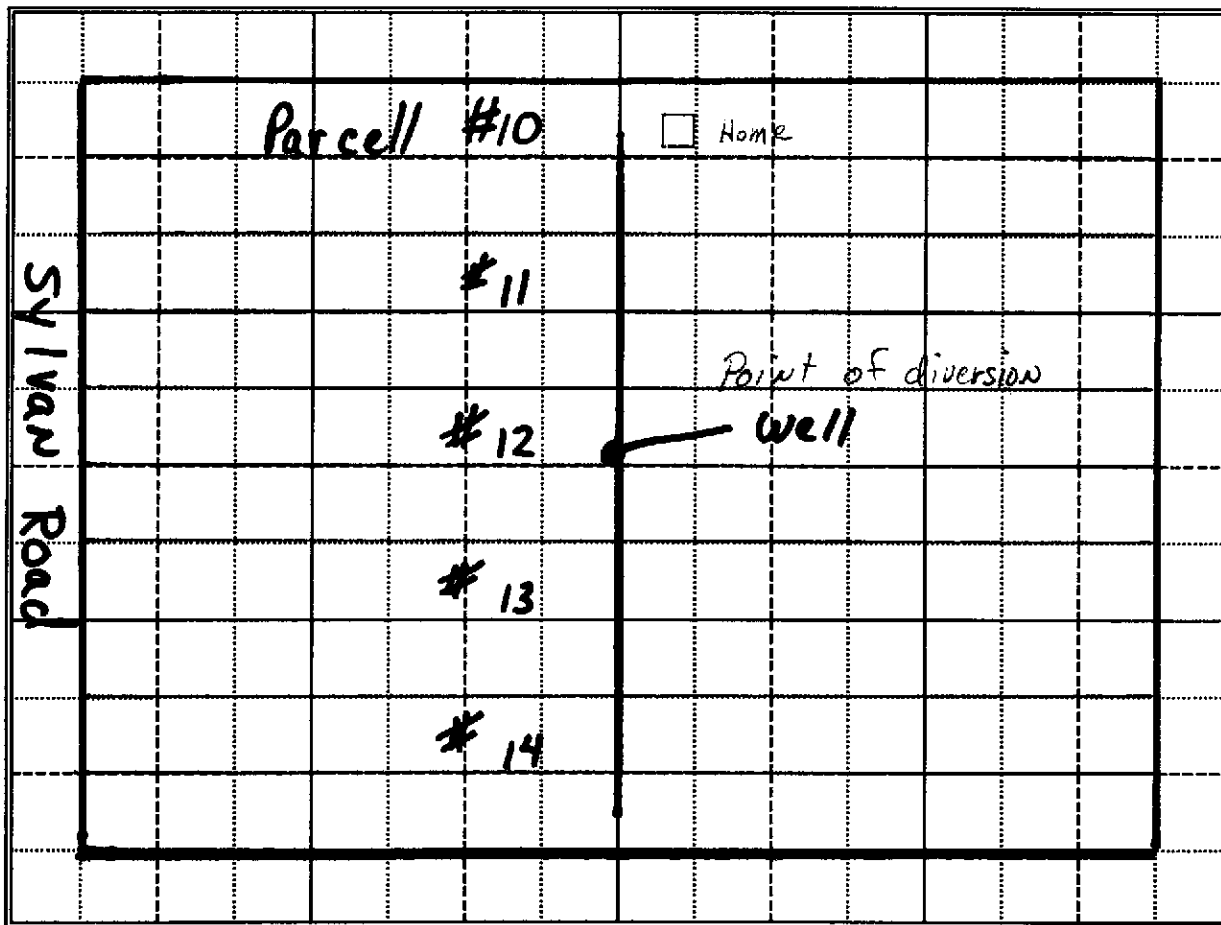
Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
53N	3W	15									I,D								
53N	3W	15											I,D						

NOT FILMED

JAN 22 1998

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = N/A

____ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

____ Aerial Photo Attached (required for irrigation of 10+ acres)

____ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
		5		submersible	

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: _____

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E. NARRATIVE/REMARKS/COMMENTS

Have enclosed a copy of as built plans describing delivery system for property owned by Hank Hester.

At time of exam there is 1 existing home on this property. Mr. Hester stated that pipeworks to other lots was done as stated in design plans.

Have conditions of permit approval been met? ☒ yes ☐ no

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F. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

*See Theoretical***G. VOLUME CALCULATIONS****1. Volume Calculations for Irrigation:**

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 4.5 \times 3.5 = 15.75$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .14 \times 245 \times 1.9835 = 68.03$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 15.75$$

2. Volume Calculations for Other Uses:

$$\text{Acre Feet (Domestic)} = 9 \text{ homes} \times .6 \text{ afa} = 5.4 \text{ afa}$$

H. RECOMMENDATIONS**1. Recommended Amounts**

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<i>Irrigation</i>	<i>03/15</i>	<i>11/15</i>	<i>.14</i>	<i>15.75 afa</i>
<i>Domestic</i>	<i>01/01</i>	<i>12/31</i>	<i>.14</i>	<i>5.4 afa</i>
Totals:			<i>.14</i>	<i>21.15 afa</i>

2. Recommended Amendments

___ Change P.D. as reflected above ___ Add P.D. as reflected above ☒ None
___ Change P.U. as reflected above ___ Add P.U. as reflected above ___ Other

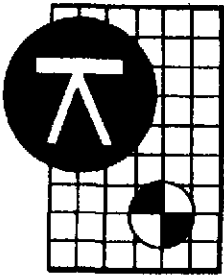
I. AUTHENTICATIONField Examiner's Name *David A. Pasel* Date *9-8-97*

Reviewer _____ Date _____

SEAL

MICROFILMED

JUN 12 1998



Tucker Engineering Consultants

617 CHURCH STREET • SANDPOINT, IDAHO, 83864 • 263-8558
SURVEYING • STRUCTURES • WATER AND SEWER SYSTEMS

96-08868
Hank Hester

June 7, 1995

Mr. Gary Gaffney, P.E.
Environmental Engineer

State of Idaho
Department of Health & Welfare
Division of Environment
2110 Ironwood Parkway
Coeur d'Alene, ID 83814

ATTENTION: Gary Gaffney, P.E.

RE: Water System for Lots 8-16
Arthur's Sylvanian Acres

Enclosed is the Plan Review Checklist and plans for a nine service water system. The well has been drilled and a copy of the well log is enclosed.

A 100 foot by 100 foot well lot will be centered over the well to protect the well site from encroachment by future lot owners.

Please review and approve the plans as soon as possible. If you have any questions, do not hesitate to contact us.

Very truly yours,

TUCKER ENGINEERING CONSULTANTS

Richard C. Tucker, P.E.
Civil Engineer

Enclosure

cc: Hank Hester, Owner
File

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IDAHO DEPARTMENT OF HEALTH AND WELFARE
DIVISION OF ENVIRONMENTAL QUALITY
North Idaho Regional Office (NIRO), Coeur d'Alene
Cover Sheet for the Plan and Specification Review Checklist

Project Name Water System for lots 8 - 16, Arthur's Sylvanian Acres

Location (City and county) Athol Kootenai County, Idaho

Project description Well, Storage and Distribution System

Number of connections or lots served by the project with water is 9 and with sewer is NA

Developer's Name Hank Hester phone (208) 263-5404

Mailing Address Route 1, Box 142 - Priest River, ID 83856

Name of entity responsible to own, operate, and maintain the water and sewer improvements when completed?

Water Hank Hester to be turned over to Future Water Association

Sewer _____

Approval status of plans and specifications by the purveyors/entities? NA

Local planning and zoning approval secured? No

Capacity for the proposed project*	Drinking Water	Wastewater
Total capacity of the existing system	gpd	gpd
Present capacity being utilized	gpd	gpd
Reserve capacity available	gpd	gpd
Reserve capacity to be used by this project	gpd	gpd

*Source of this information was _____

Professional engineering services for inspection of construction and preparation of as-built plans will be provided

by Marc Yarlott of TUCKER ENGINEERING CONSULTANTS

Construction starting June, 1995; As-built plans submitted on September, 1995.

Richard C. Tucker P.E.
Signature of Design Engineer

JUNE 7, 1995
Date

Signature of Owner/Developer

Date

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WATER DISTRIBUTION

Project Name Water system for Lots 8 - 16, Arthur's Sylvanian Acres

Water Purveyor Hank Hester

Type of Pipe PVC Class/Schedule/Rating Class 200 or Schedule 40

Diameter (Length) 2 -inch for 1320 feet; -inch for feet; -inch for feet

Pressure test specified for 120 minutes (120 minutes minimum) at 75 psi with the failure criterion specified as a leakage test [$L = ND\sqrt{P/7400} =$ 0.31 gallons or less] or a pressure test [less than psi drop in minutes].

Certification of testing and disinfection provided to the water purveyor? Yes XX No

Estimated dynamic pressure range in the new main varies from 40 to 60 psi.

Flow rate available to supply the proposed water main is approximately 60 gpm.

Initial disinfection by tablet, continuous feed, or XX slug method per AWWA C601 at 500mg/liter initial chlorine dosage left for 2 hours.

Flushed water disposed by infiltration in grassy swale

Are bacteriological tests required from new main before public use? Yes XX No

Are fire hydrants necessary and served by 6-inch or larger mains? Yes No XX

Local fire flow required at NA gpm for hours. Is this flow available?

Was local fire district approval for the project given? No

Blow-off devices capable of flushing velocities detailed and shown on all dead-end lines? Yes

Are air-vacuum relief valves specified and required at high points in the water main? None needed

Are requirements for horizontal and vertical water and sewer crossings shown? NA

Are thrust blocks detailed and located on the plans? Yes

Are water service connection details shown and each service tap located on the plans? Yes

Does the design include isolation valves at pipe intersections? Yes

Are easements and public right-of-way permits secured for the proposed water main? Yes NA No

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JUN 12 1996

GROUND WATER WELL

Project Name Water system for Lots 8 - 16, Arthur's Sylvanian Acres

Identification and location of the well Athol, Kootenai County, Idaho

Water System Name Unnamed

Well site and drilling approved in writing by DEQ/PHD letter dated _____, 199__.

Minimum distance to nearest well lot boundary from well casing 50 feet.

Well lot dimensions 100 ft. X 100 ft.

Well lot owned by Hank Hester by fee simple deed or long term lease? _____

Distance to the closest sewage drainfield or septic tank is NA feet and sewer line is _____ feet.

Has the Dept. of Water Resources well drilling record (well log) been submitted to DEQ? Attached

Well test pumped for 3 hours with a sustained yield of 30 gpm @ ? feet of drawdown and recovery to static level in ? minutes. Certified test pump data enclosed? Yes _____ No XX

Indicate the dates the following water quality sampling was performed on the new well:

IOC	NA	Radiological	
SOC		Coliform Bacteria	
VOC		Secondary Inorganics	

What, if any, maximum contaminant levels (MCLs) were exceeded? _____

Well pump make Gould or equal and model Gould 18-GS

with a rated capacity of 20 gpm at 400 TDH and 3 Hp. (Provide pump curves.)

Flow meter required on every well: Make & model Specified; Size _____ inch

Pump to waste directly from the well via blow off in pump vault

Sample tap installed on well discharge? Yes specifieNo _____

Pressure gauge and pressure relief valve on pump discharge? Yes specifieNo _____

Well pump operation controlled by float switch

Sanitary, watertight, well seal and screened air vent on well casing? Yes XX No _____

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JUN 12 1998

WATER BOOSTER PUMP STATION

Project Name Water System for Lots 8 - 16, Arthur's Sylvanian Acres

Pump station identification and location Lot 11 Arthur's Sylvanian Acres

Pump station owned, operated, and maintained by Hank Hester

Number of connections served by the pump station Nine

Make of booster pump Aurora or Equal Model of pump ES-320

Capacity of the 5 Hp booster pump is 60 gpm at 138 TDH. Number of pumps is 1.

Pump operation controlled by Pressure control switch 30-60 psi

Water supplied to the booster station from storage tanks

Low pressure cut-off provided by means of pressure control set at 10 psi.

Check valve on pump discharge? Yes XX No Size of check valve is 2 inches.

Gate valve on pump discharge? Yes XX No Size of gate valve is 2 inches.

Flow measured by use of flowmeter

PRESSURE TANK SYSTEM

Location of pressure tanks Lot 11, Arthur's Sylvanian Acres

Make and Model of tanks WX-302

Shut-off valves and couplings on the piping to each tank? Yes XX No

Number of tanks three Pressure range for tank operation 30 psi min. to 60 psi max.

Withdrawal volume/tank = 87 gallons provides 261 total gallons of withdrawal volume.

When user demand of 30 gpm is equal to 1/2 pump capacity of 60 gpm,
the pump cycles every 16.7 minutes. (No more than six cycles/hour recommended.)

WELL AND PUMP HOUSES

Located at Lot 11 - Well lot on property owned by Hank Hester

Type and size of building underground vault 8 ft. X 5 ft. Secured and locked access? Yes

Floor drainage by 2 in. drain to dry well Room heated in winter? No

IDA DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUse Typewriter
or
Ball Point Pen1. DRILLING PERMIT NO. 96-95-N-52

Other IDWR No. _____

2. OWNER:

Name Hank Hester
Address Rt 1 Box 142
City Priest River State ID Zip 83856

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N		Twp. <u>53</u> North ☒ or South ☐	
W		Rge. <u>3</u> East ☐ or West ☒	
E		Sec. <u>15</u> NE 1/4 NE 1/4 SW 1/4	
S		Gov't Lot _____ County <u>Kootenai</u>	

Address of Well Site Sylvan RD
City Priest River

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

Li. # 11 Blk. # 2 Sub. Name Arthur's Sylvan
Acres

4. PROPOSED USE:

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

5. TYPE OF WORK

☒ New Well ☐ Modify or Repair ☐ Replacement ☐ Abandonment

6. DRILL METHOD

☐ Mud Rotary ☒ Air Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
<u>Bentonite</u>	<u>0</u>	<u>20</u>	<u>7</u>	<u>over bored</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 420Was drive shoe seal tested? ☐ Y ☒ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>8 1/2</u>	<u>11/2</u>	<u>420</u>	<u>150</u>	<u>Steel</u>	☒	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

☐ Perforations Method N/A
☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

360 ft. below ground Artesian pressure _____ lb.

Depth flow encountered _____ Describe access port or control devices: _____

11. WELL TESTS:

☐ Pump ☐ Baller ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>30</u>			<u>3 hours</u>

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: _____

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y.	N
<u>10</u>	<u>0</u>	<u>2</u>	<u>Top Soil</u>		☒
<u>10</u>	<u>2</u>	<u>65</u>	<u>Large Gravel</u>		☒
<u>10</u>	<u>65</u>	<u>69</u>	<u>GRANITE Boulder</u>		☒
<u>10</u>	<u>69</u>	<u>210</u>	<u>Large GRAVEL</u>		☒
	<u>210</u>	<u>216</u>	<u>GRANITE Boulder</u>		☒
	<u>216</u>	<u>320</u>	<u>Large GRAVEL</u>		☒
	<u>320</u>	<u>327</u>	<u>GRANITE Boulder</u>		☒
	<u>327</u>	<u>365</u>	<u>Sandy Clay</u>		☒
	<u>365</u>	<u>420</u>	<u>Large GRAVEL</u>	<u>30</u>	

Completed Depth 420' (Measurable)
Date: Started 3-24-95 Completed 3-26-95

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 Hester Well Drilling Inc Firm No. 528Firm Official [Signature] Date 4-3-95

and _____

Supervisor or Operator C. Mark Hendley Date 4-1-95

(Sign once if Firm Official & Operator)

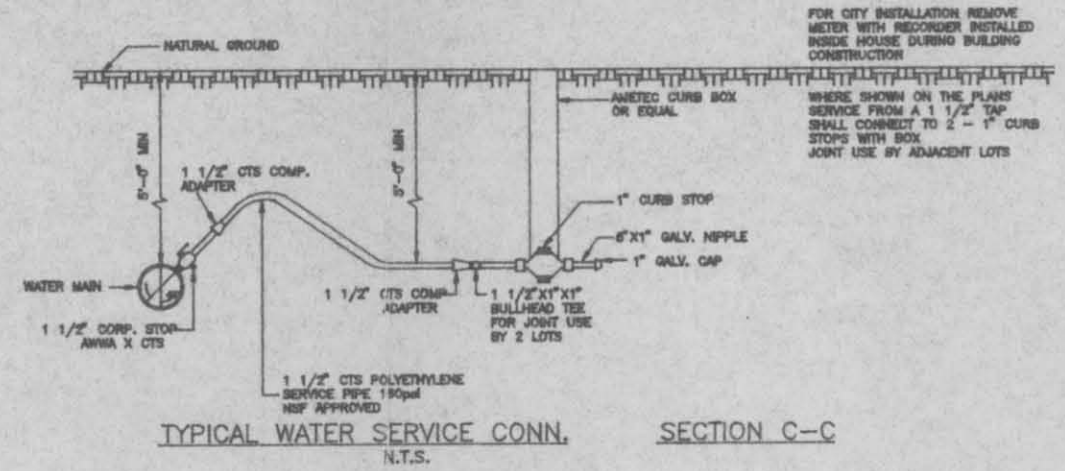
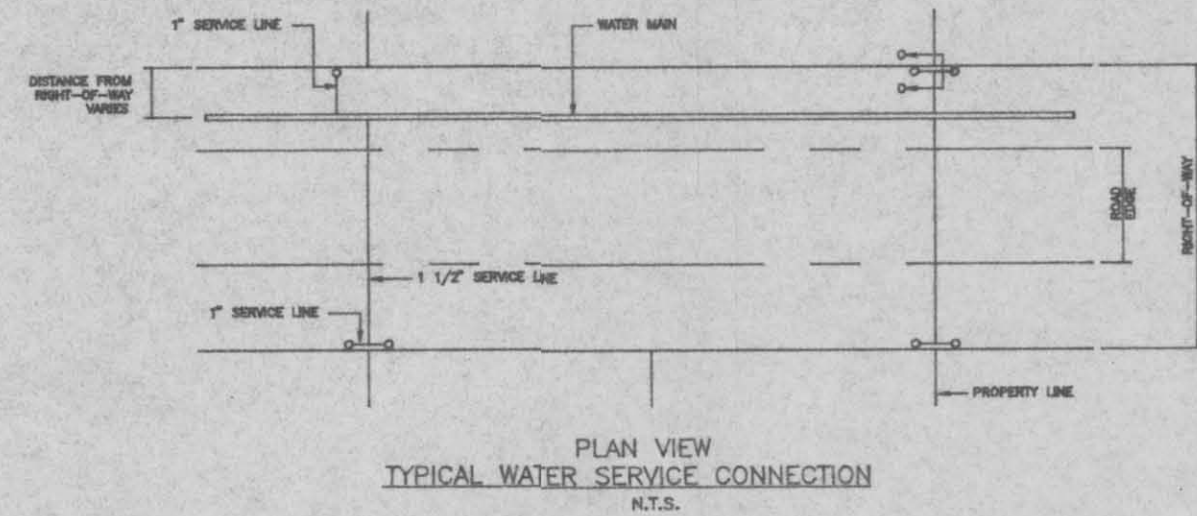
FORWARD WHITE COPY TO WATER RESOURCES

96-08868

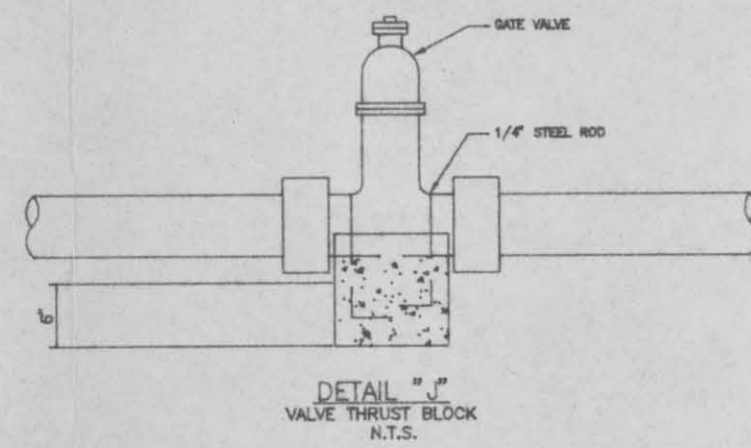
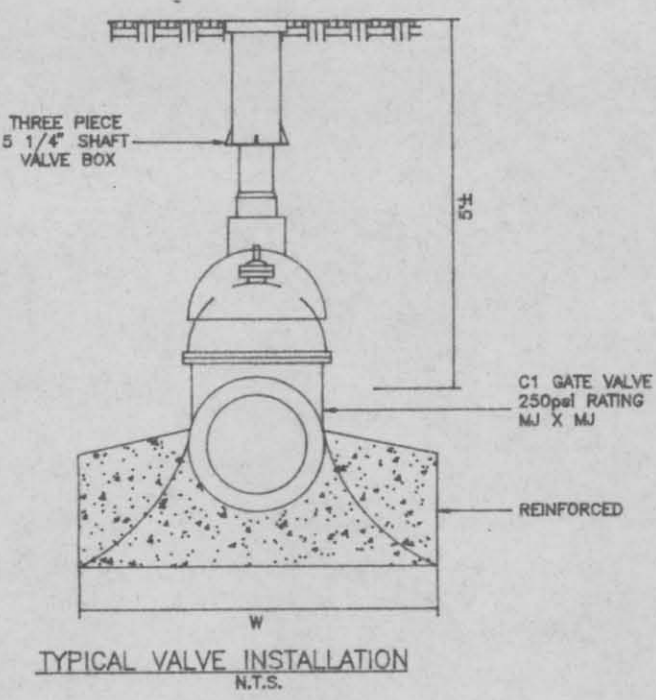
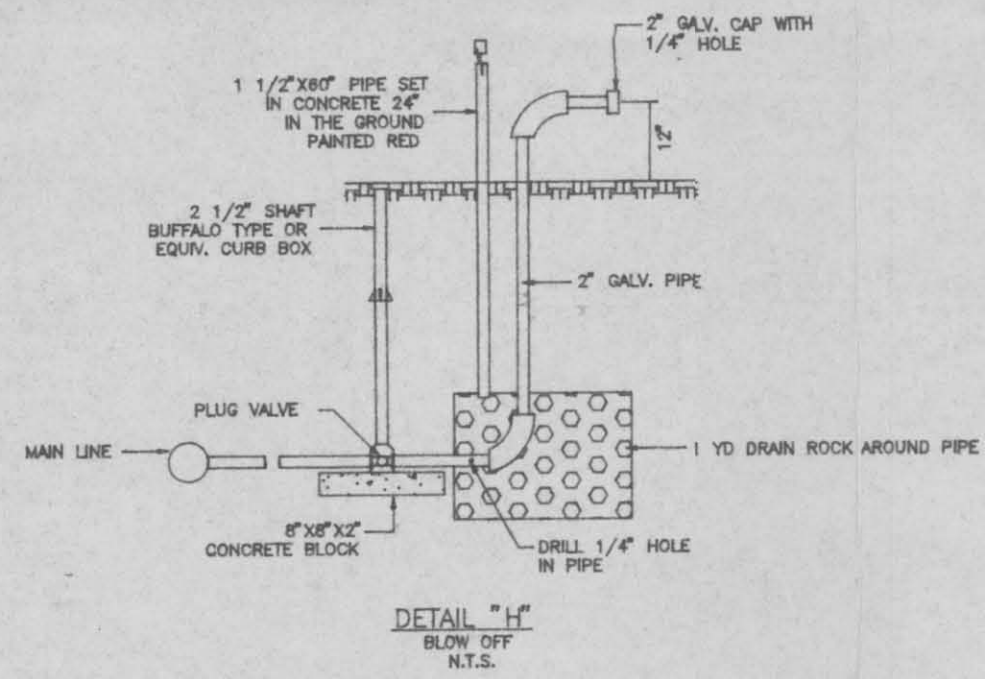
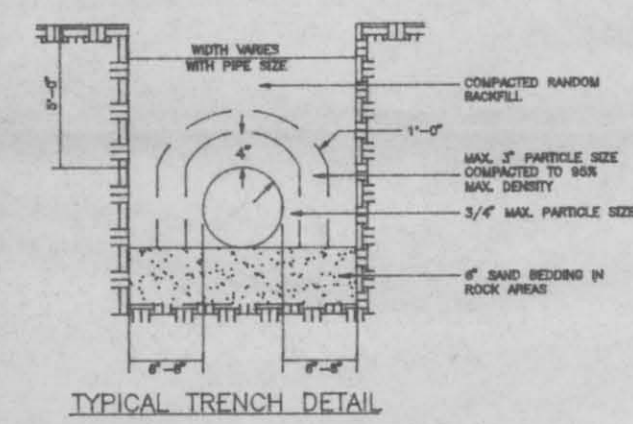
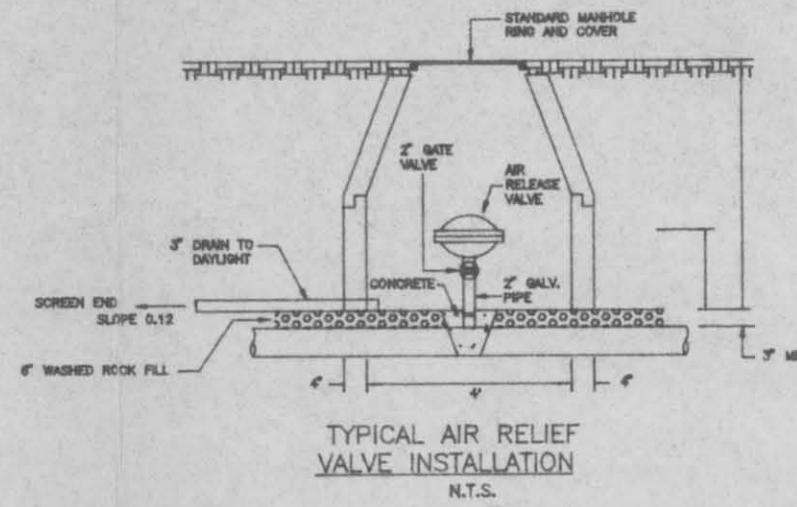
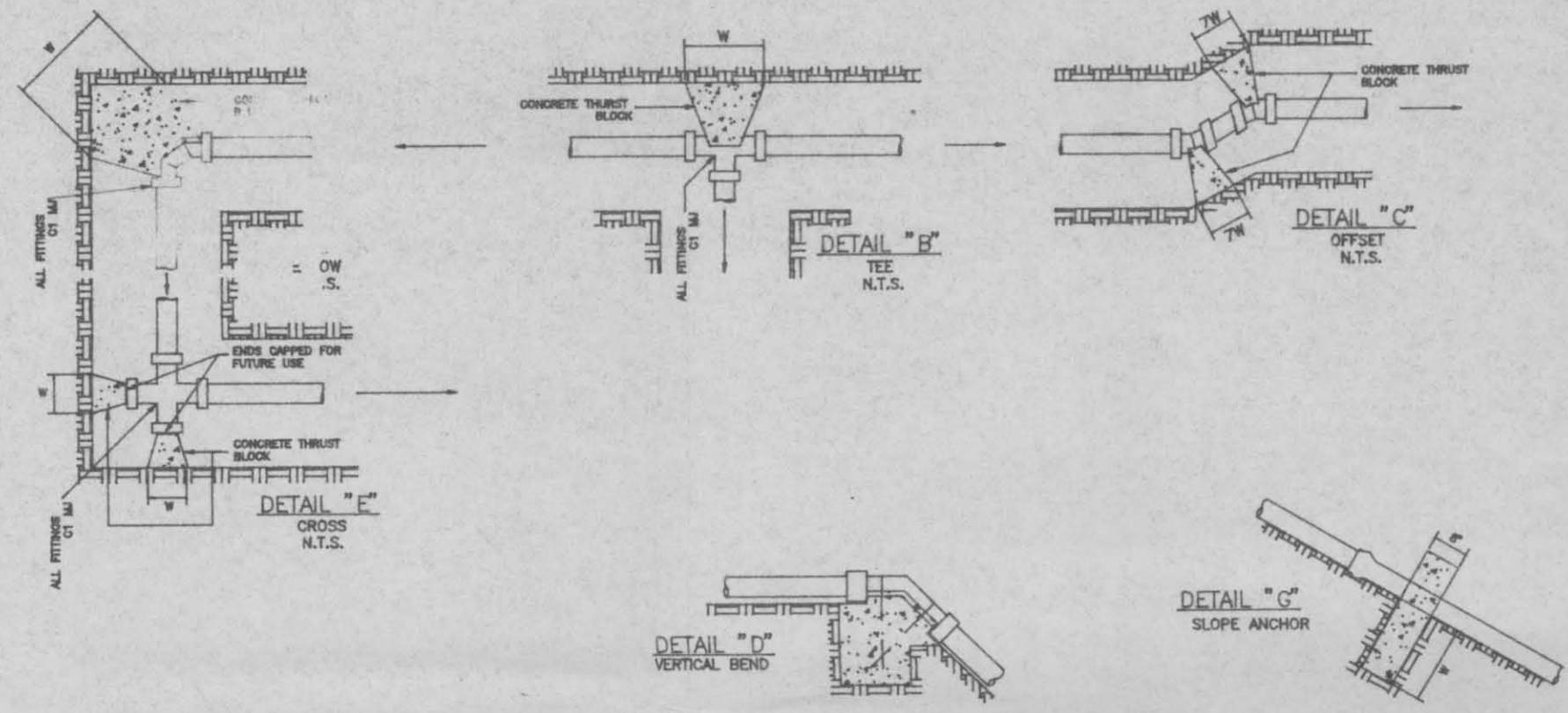
RECEIVED

AUG 22 1997

NORTHERN REGION
IDWR



NOTE: PIPE SHALL BE SCHEDULE 40 OR CLASS 200 PVC. ALL PVC FITTINGS SHALL BE SCHEDULE 40.



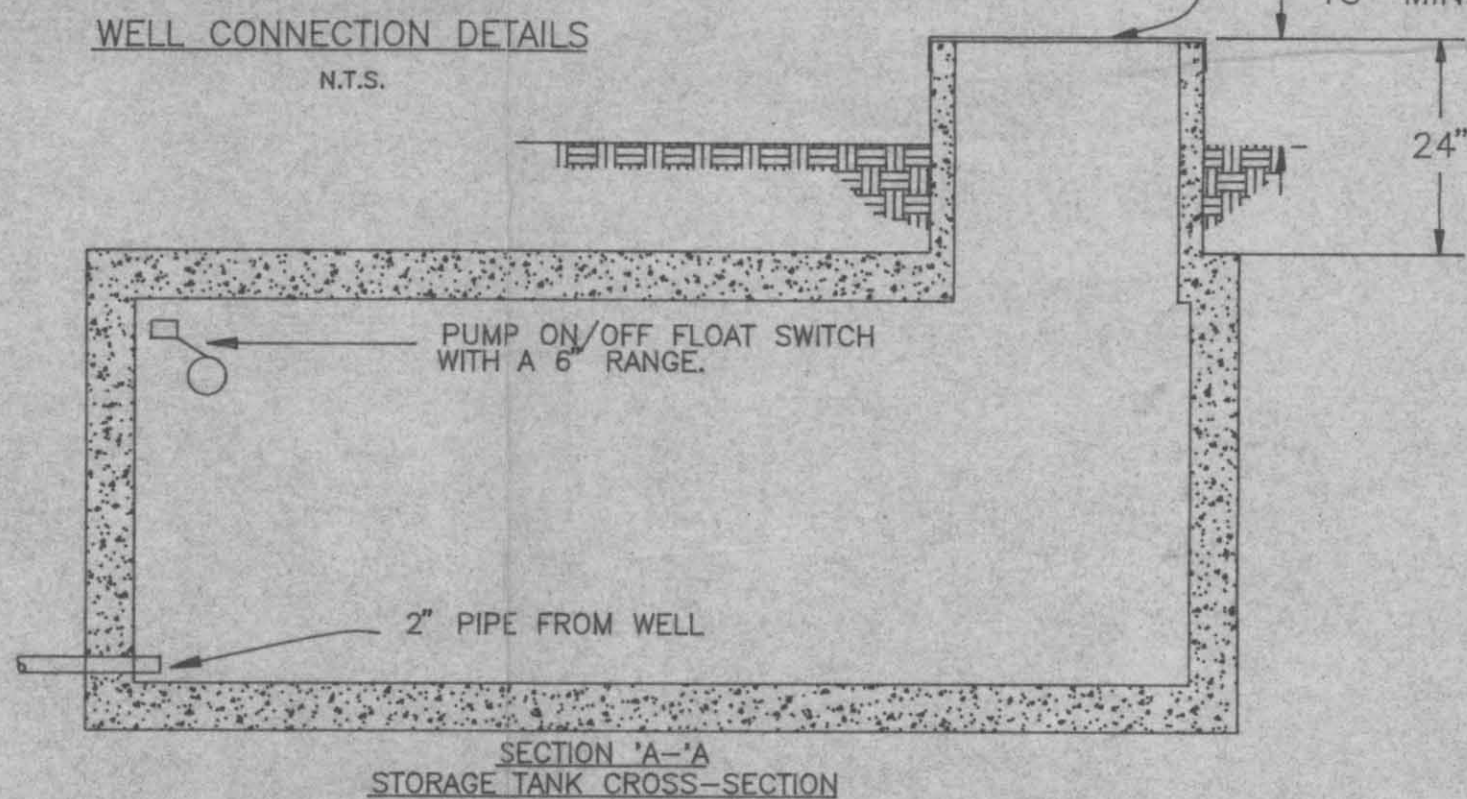
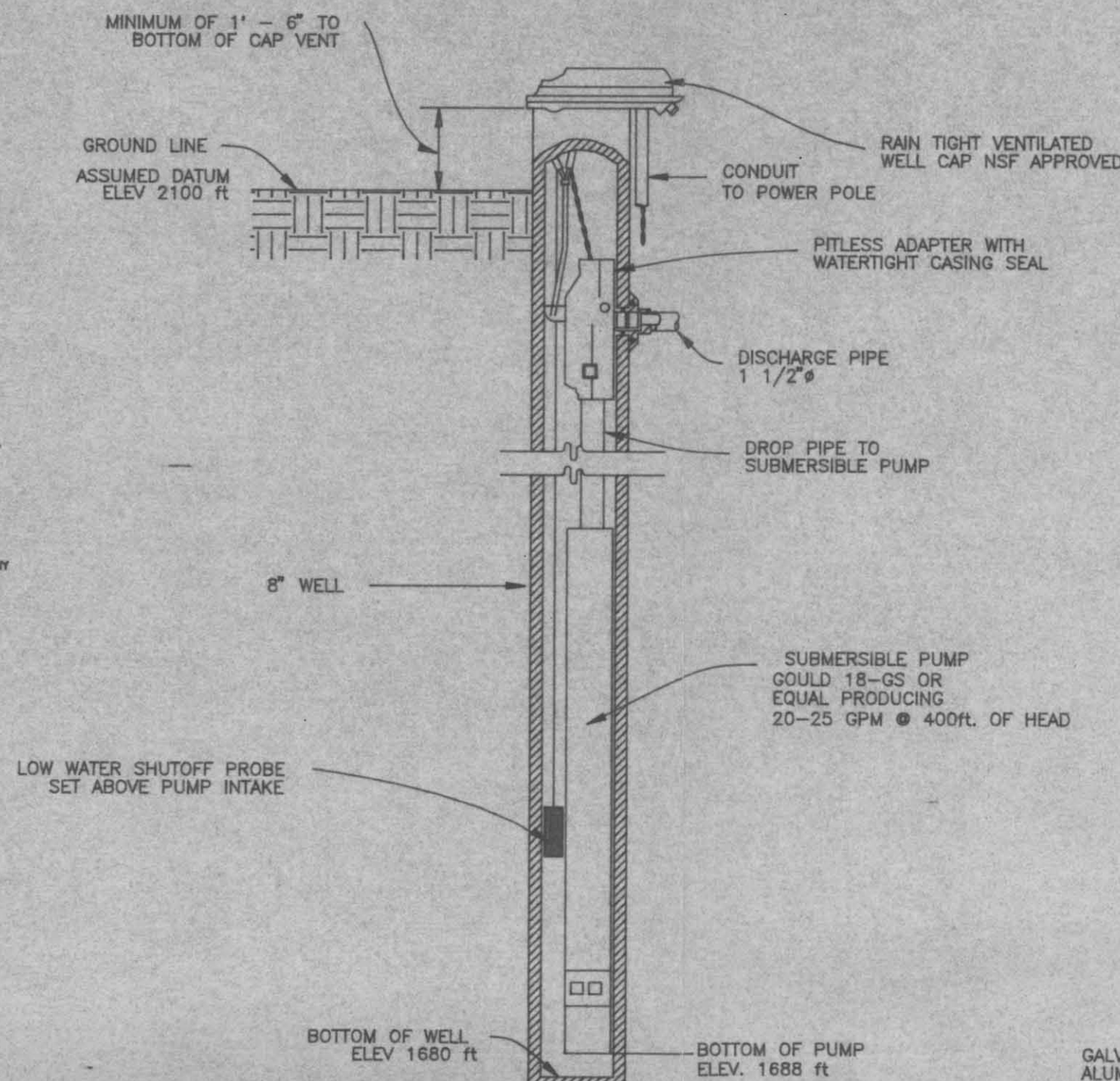
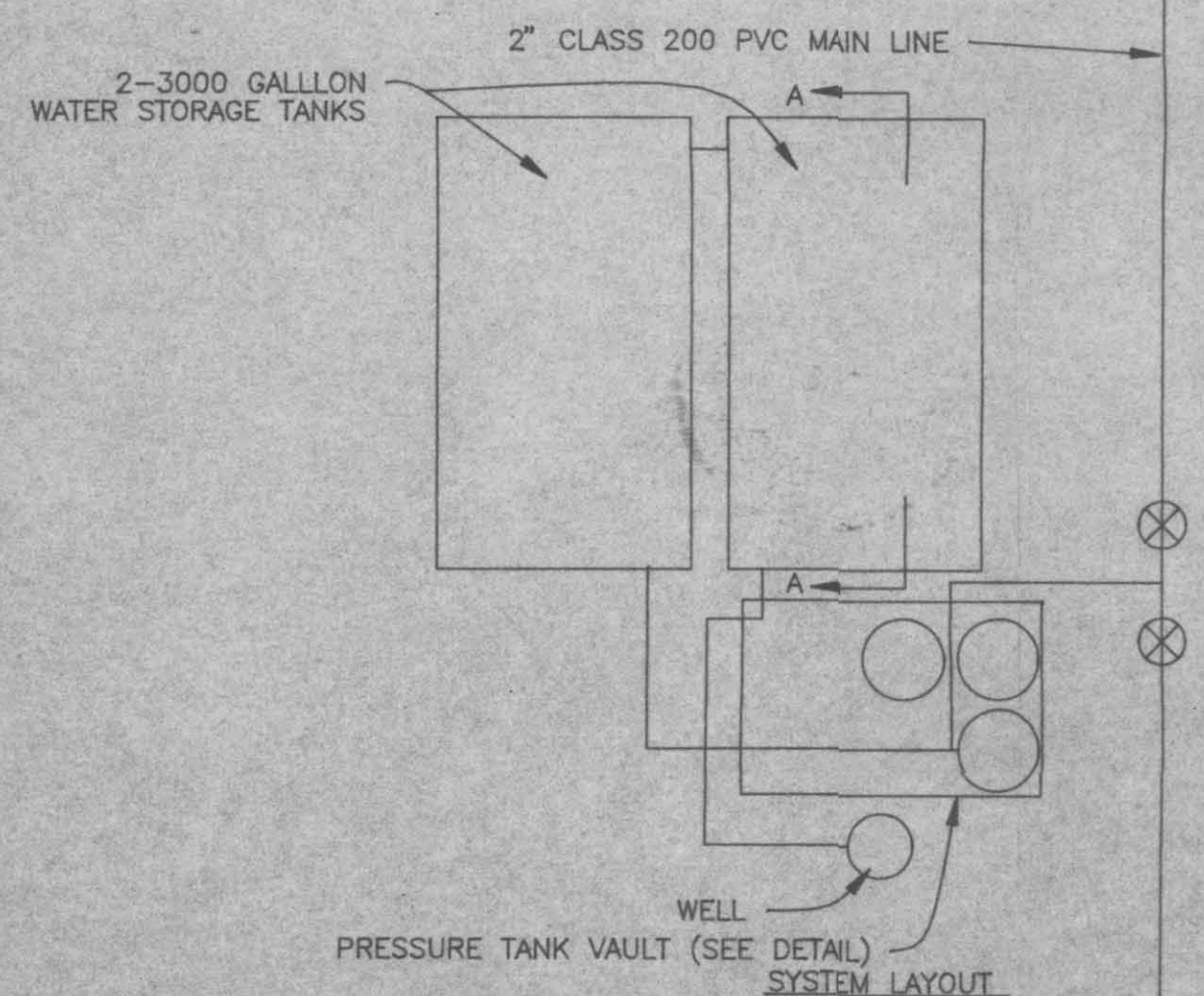
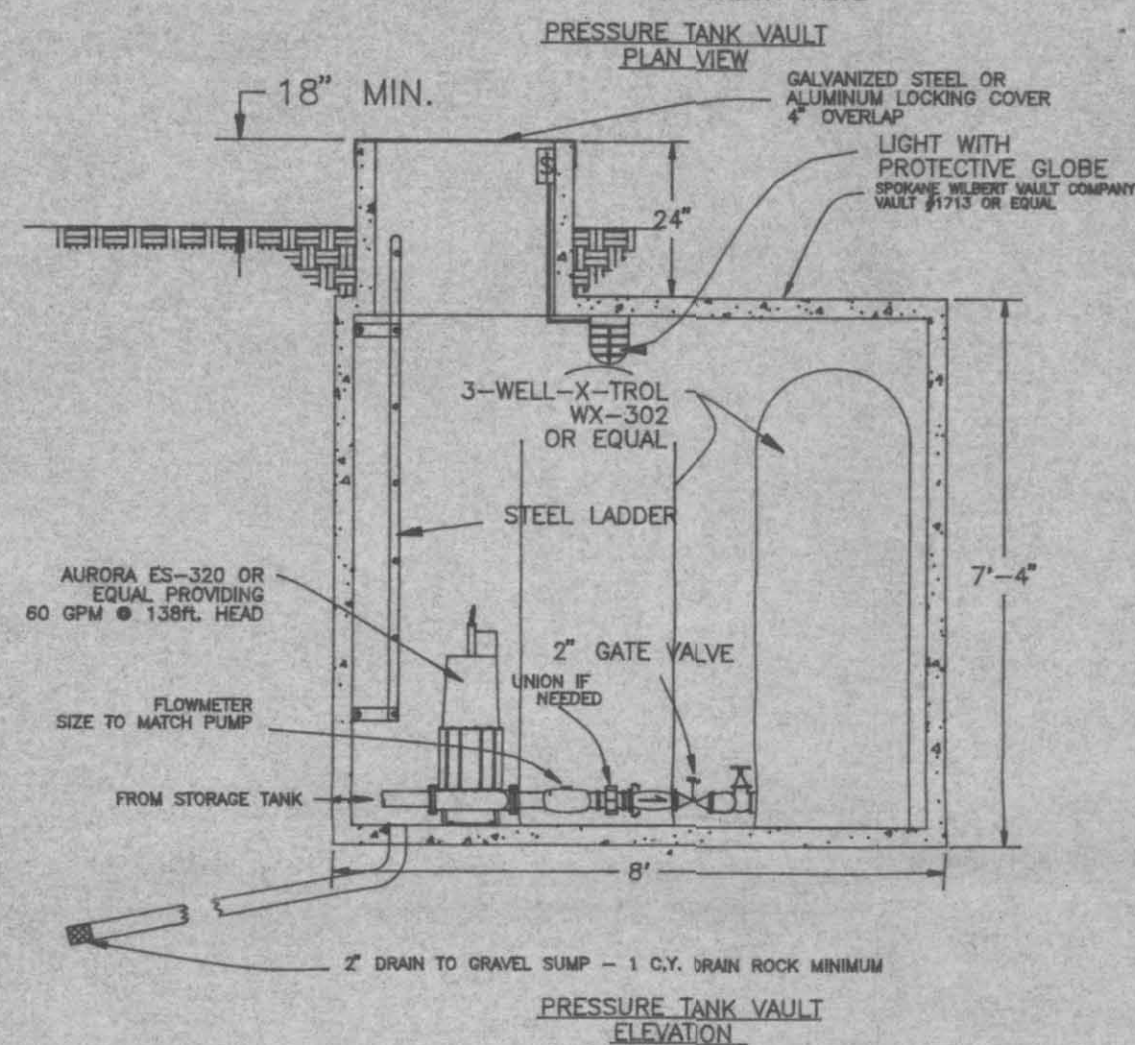
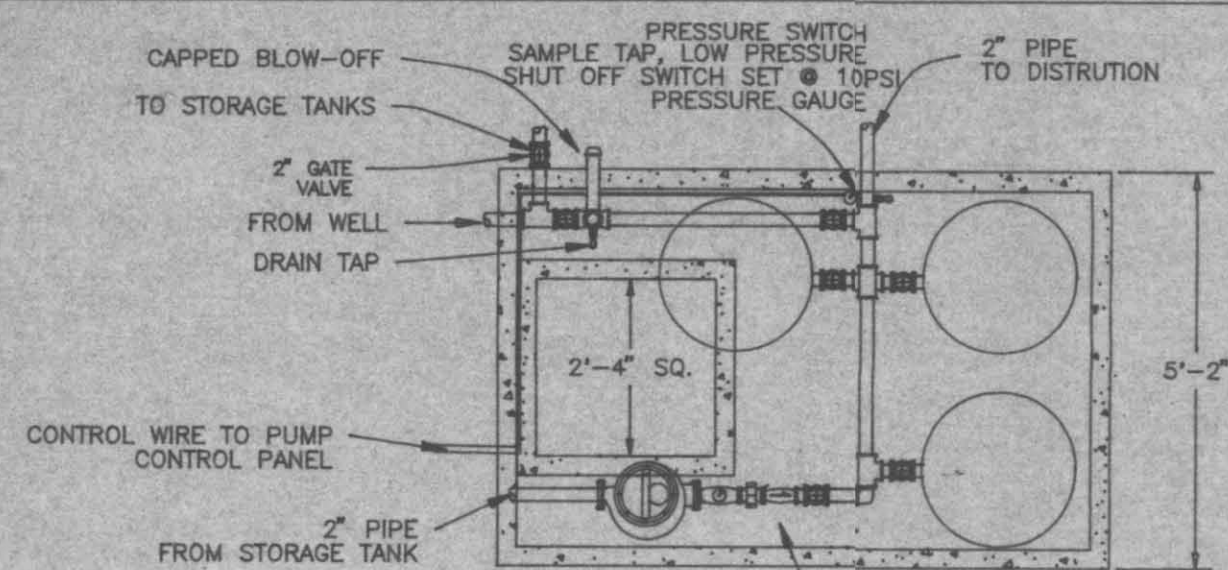
THRUST BLOCK DIMENSIONS				
CL 150 PIPE			CL 200 PIPE	
PIPE SIZE	WIDTH	HEIGHT	WIDTH	HEIGHT
2	12"	6"	12"	6"
3	12"	10"	12"	12"
4	16"	12"	16"	14"
6	24"	18"	24"	24"
8	30"	24"	36"	28"
10	36"	30"	48"	32"
12	48"	36"	60"	36"



WATER SYSTEM DETAILS			
FOR J. HANK HESTER			
TUCKER ENGINEERING CONSULTANTS 617 CHURCH ST. SANDPOINT, IDAHO			
DRAWN BY: MWY	DATE: 5/26/95	PROJECT NO: 95-21	
CHECKED BY: RCT	SCALE: AS SHOWN	DRAWING NO: 2 OF 2	

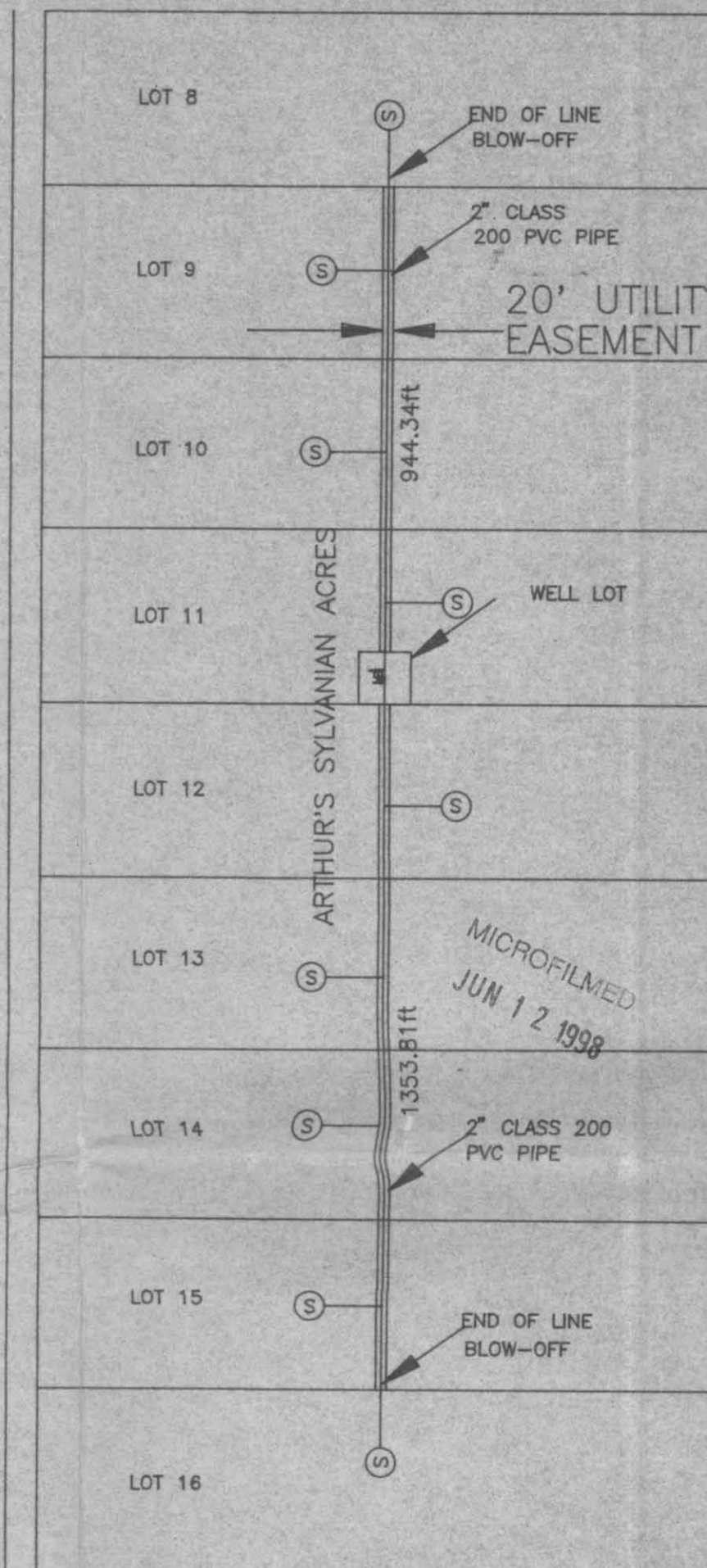
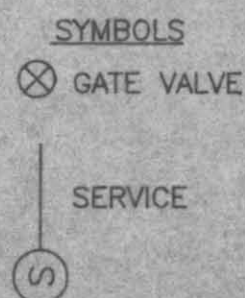
CHECKED	REVISION	DATE	BY:

Drawing for large to microfilm on our microfilm equipment. See note. J. Hank Hester



DISINFECTION:
THE PUMP AND PIPING SHALL BE DISINFECTED PRIOR TO PUMPING INTO THE DISTRIBUTION SYSTEM. THIS SHALL BE ACCOMPLISHED BY ADDING A CHLORINE SOLUTION OF 500 mg/liter TO THE WELL AND PUMPING IT THROUGH THE PIPING. WHEN THE CHLORINE IS DETECTED AT THE HYDRANT, THE HYDRANT SHALL BE CLOSED AND THE PUMP SHUT DOWN, AND THE CHLORINE SHALL BE RETAINED IN THE SYSTEM FOR A MINIMUM OF TWO HOURS. AFTER TWO HOURS, THE CHLORINE SOLUTION CAN BE FLUSHED THROUGH THE HYDRANT AND THE VALVE OPENED TO THE DISTRIBUTION SYSTEM. FOR OTHER DISINFECTION OPTIONS SEE THE "IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION".

NOTES:
1. PUMP CURVES SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO ORDERING THE PUMP.
2. ALL OF THE APPLICABLE DETAILS ON SHEET 2 SHALL DETERMINE THE CONSTRUCTION DETAILS OF THE SYSTEM.
3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH "IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION", LATEST EDITION.



GENERAL LAYOUT



WATER SYSTEM LAYOUT AND DETAILS

FOR
J. HANK HESTER

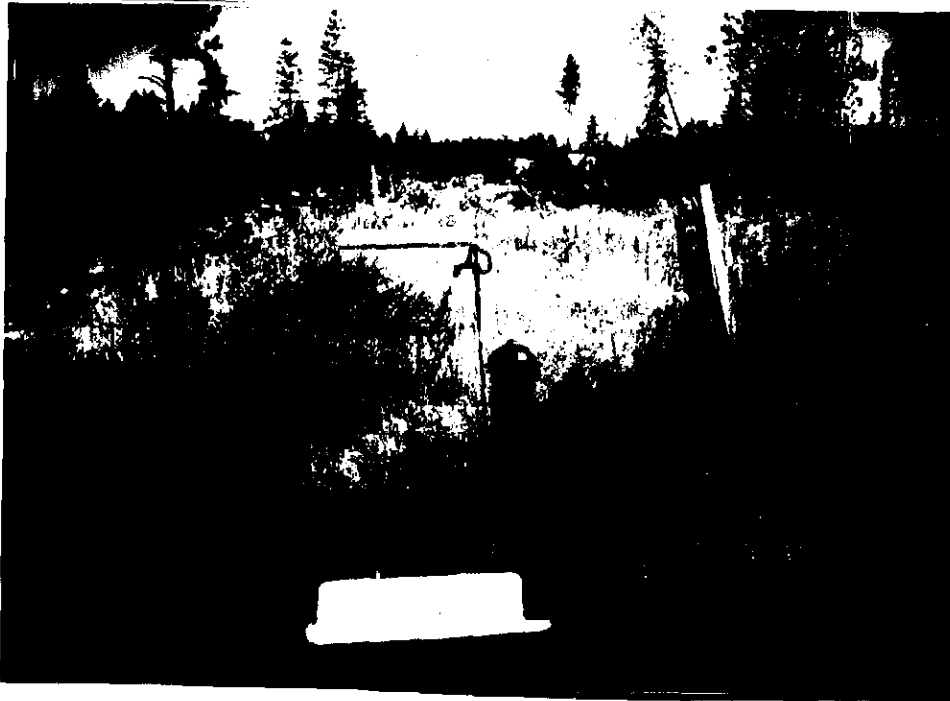
					TUCKER ENGINEERING CONSULTANTS 617 CHURCH ST. SANDPOINT, IDAHO	
				DRAWN BY: MWY	DATE: 5/26/95	PROJECT NO: 95-21
CHECKED	REVISION	DATE	BY:	CHECKED BY: RCT	SCALE: AS SHOWN	DRAWING NO: 1 OF 2

PERMIT

96-08868

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS



Point of diversion

Place of use
(in background)



Place of use

MICROFILMED
JUN 12 1982

THEORETICAL PUMP EFFICIENCY CALCULATIONS

FILE: 96-08868, H. HESTER

DATE: 11-AUG-97

COMPLETE BY: D. PAGEL

HORSEPOWER = 5

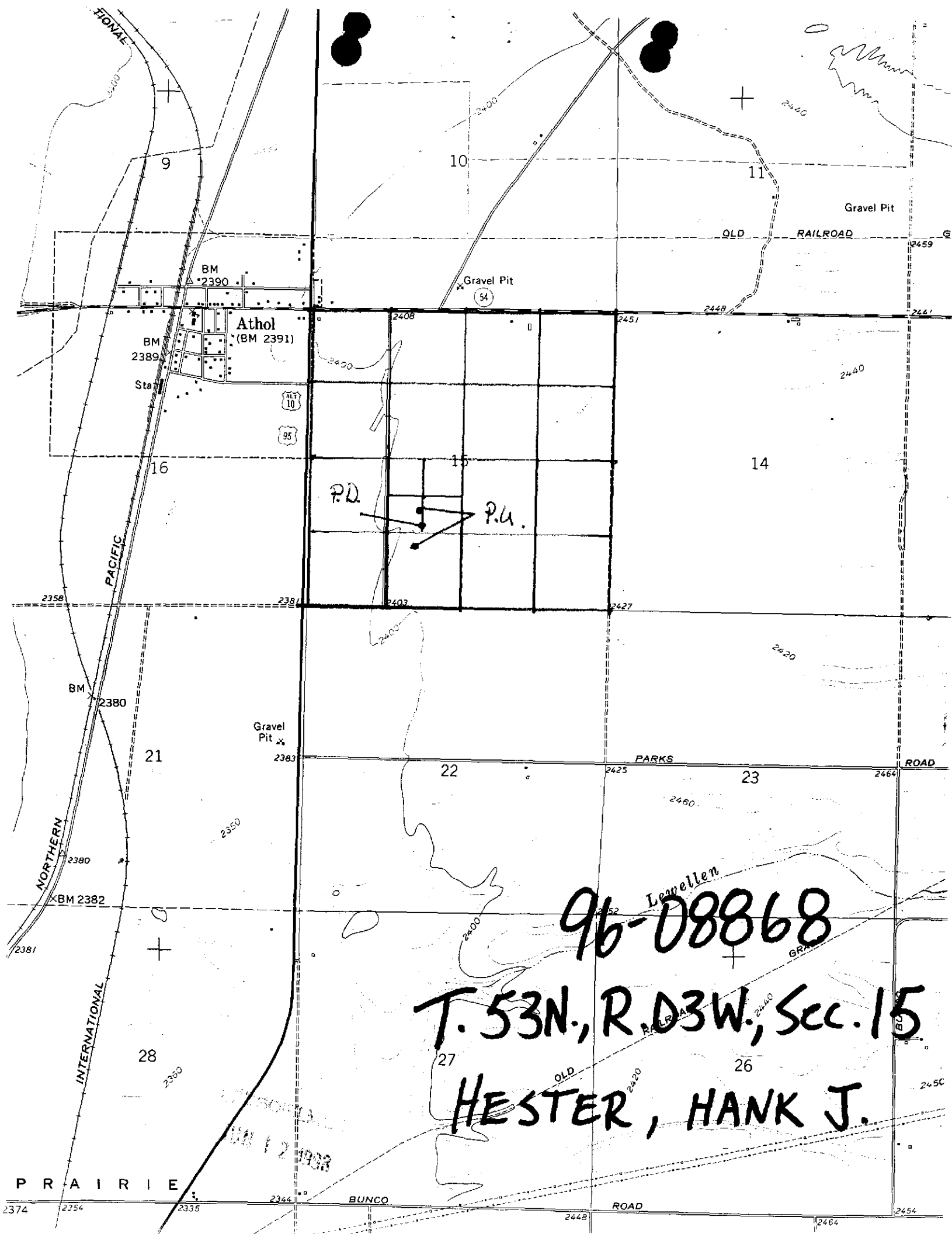
PUMP EFFICIENCY = 85%

DYNAMIC LIFT = 200 FEET

SYSTEM PRESSURE = 30 PSI

QUANTITY = 0.14 CFS

UNCLASSIFIED
JUL 12 1998



96-08868

T. 53N., R. 03W., Sec. 15

HESTER, HANK J.

**ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE**

Permit No. 96-08868 Reviewed by [Signature] Date 12-6-96

GENERAL CONSIDERATIONS

TYPES OF USE

yes Name same as permit?

dom. irr.

yes Address same as permit?

yes Proof timely received?

Correct Uses? yes

If not, complete calculation below.

SOURCE OF WATER

 Surface water source

✓ Ground water source

yes Drilling permit required?

no Copy in the file?

Drilling Permit No. 96-95-N-0052-000

105- Amount paid for permit

yes Correct?

no Well log in the file?

LICENSE EXAMINATION FEE

MEASURING DEVICE

yes Required?

no Required?

50- Amount Submitted

1 Installed?

yes Correct?

1 Waiver requested?

PRIORITY CALCULATION

Date proof received

Date proof due

No. of days late

Priority Date

New Priority Date

DEFICIENCIES OR ACTION ITEMS

Proof acceptable

DATA ENTRY

New Address

Proof Made 11-29-96

December 6, 1996

J HANK HESTER
RT 1 BOX 142
PRIEST RIVER ID 83856

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 96-08868

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. 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 this matter, please feel free to contact the NORTHERN Regional Office in Coeur D' Alene at (208) 769-1450.

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

c: IDWR - Region

RECEIVED
DEC 17 1996

September 30, 1996

J HANK HESTER
RT 1 BOX 142
PRIEST RIVER ID 83856

PROOF DUE NOTICE

RE: PERMIT NO. 96-08868

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 December 1, 1996.

(See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

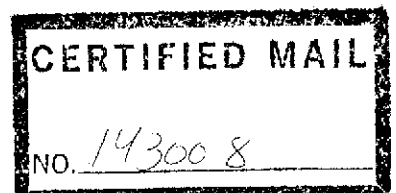
If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental 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,

JULIE L. YARBROUGH
Senior Secretary

Enclosures





State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

November 24, 1995

J HANK HESTER
RT 1 BOX 142
PRIEST RIVER ID 83856

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 96-08868

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. Please be sure to thoroughly review the "CONDITIONS/REMARKS:" listing on the permit.

Enclosed is a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed is a form entitled "Proof of Beneficial Use". If your project is already completed you should complete and submit this form immediately.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosures

RECEIVED

JAN 31 1996

APPLICATION FOR PERMIT
STATE OFFICE REVIEW
by Cindy Zimmerman

No.: 96-8868 Name: Hester Date: 11/22/95 Ad OK? ✓
Correct Fee? ✓ Receipt #: N08883 Priority: 5/5/95 ✓ Gvmt Lts: ✓

AREA OF CONCERN? - No/Yes _____ Mor _____ GWMA Trust/Non-trust
PROTESTED: - 020(Protest Agr) or W19(See Final/Prelim Order)
SYSTEM COMPLETED:
Yes/proof filed - NA
1 year/no proof - P16
+1 year - 26A-P17
GROUNDWATER: <✓ FLO-CH>
+ 0.2 cfs - 01M
=/- 0.2 cfs - No MD
=/+ 5 a. - 01M, 065(if GW use SW 1st)
Drilling Permit:
Existing well - NA (pre 7/1/87)
Included w/permit - Permit No. _____, P99
No WD permit? - 046-46B-P23 (post 7/1/87)
irr. in WD - P05 (new well)
SURFACE WATER <✓ FLO-CH> (Surface water that doesn't sink is regulated):
Water District(~~dem~~) - 005 (req) WD # _____ <SEE MAP & LISTING>
+ 0.2 cfs - 028(may report)-01J(meas dev)-P08
=/- 0.2 cfs - 028(may report)-01H(lock dev)-P01 or No MD
=/+ 5 a. irr. - 028(may report)
~~In WD~~ + 0.2 cfs - 01M or No MD (in-stream)
- 0.2 cfs - No MD
=/+ 5 a. irr. - 01M
RIVER BASINS (*Surface water):
Snake R (01) - 11A-P04, NA
(02/03-irr) - 007-P07 (w/remark WB9-↑ Weiser), NA
Boise R (63) - 05A (if WD), 11E (not 42-111 use), NA
Payette R (65) - 064(regulated uses), 047-P04(Payette Lake), NA
USE:
Domestic (surface) - 021(Boise R ↑ L Peak); 27A(Payette R); NA
Fish Propagation - 07A-042(rq)-010/06A/09E(WQ)-P10; 044(N 1000 Spr)
Irr <POU> =/- 5 a - 057 (0.03 cfs/A)
+ 5 a - 03A (0.02 cfs/A)
Mining - 054 (req) & 06A/010/09E-P10
Power - 08A-17K-025-027-01M-01F(P19)-09E(P10);
+25 cfs-P18; 17G(FERC) or 17M(FERE); 18B-P09
Storage(✓ 3 compo.) - 18A(multi MD in WD), 18B-P09 (+10' dam), NA
LOCATION:
Boise Front LoGeo - 058 (-85° GW temp only)
In-stream dev. - P52 (stream channel alteration)
Irr Dist/Canal Co. - 023 (Twin Falls area)
Swan Falls Flag - B <SEE CODE CHART>
Trust - 051-052-053-P74 (Consumptive Uses), NA
Non-Trust <1> - 048-049 (Consumptive Uses), NA
OWNERSHIP: Non-land owner - 004 (PD/PU) _____
OTHER CONDITIONS: _____
STANDARD REMARKS: - 0. PUC 10-14, B2, Arthur's Sylvanian Acres.
0. WBS/G.
BENEFICIAL USE DUE: - 12-1-1996
COMMENTS: _____

to WR 1
WR App
BC

No. a
4/87-06/92n

IDAHO DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

APPLICATION # 96 - 08868

***** INITIAL REVIEW *****

APPLICANT: HESTER BY: AB DATE: 5 / 5 / 95

ITEM REQUIRED INFORMATION

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

*** 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: 5 / 5 / 95

☒ (Include Moratorium Remark)

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

ADVERTISE IN: KOOTENAI 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 *****

(Yes) (No)

Checked by: _____ Date: ____/____/____

- ☒ Groundwater management area
☒ Critical ground water area
☒ Well Drilling Permit required
☒ Well Drilling Application and Fees received
☒ Well Drilling Application approved?
Well Drilling Application Number 96-95-N 52

***** 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
☒ Application published correctly, If not, record action taken: _____

5/10/95 Publication dates and paper recorded on application | Sr. Agent initial AB

☒ Protests received. Final protest date: 6/5/95

☒ Measuring device required

☒ Measuring port required

☒ Special conditions: _____

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

RECEIVED

NOV 21 1995

Approval Recommended by: AB

Date: 6/13/95

Department of Water Resources

RECEIPT
For Monies Paid
to the
Idaho Department of Water Resources

Receipt No: N009675

Date:
Time: 11/ 9/1995
13:42:17

Received
From: HESTER, J HANK

Type of Payment	Program Acct	Amount
WD UPGRADE FEE 9695N52	65115 229 21 1205	165.00
CHECK 4416		
	Total	\$ 165.00

Region: NORTHERN

Signature: _____

RECEIVED
JAN 31 1996

October 11, 1995

#528 HANK HESTER
HESTER WELL DRILLING INC
RT 1 BOX 142
PRIEST RIVER ID 83856

Re: 96-95-N-0052-000 & 96-08868

Dear Mr Hester:

On March 3, 1995 you requested and received verbal approval for domestic well drilling permit #96-95-N-0052-000. This office also received the 8" variance request.

On May 4, 1995 you paid a filing fee of \$35.00 for this permit, the fee was over 30 days late but you were not charged a late fee for your oversight.

On May 5, 1995 you made application for a ground water appropriation permit and paid the necessary \$50.00 filing fee, this application was duly numbered #96-08868.

On several occasions we requested that you upgrade the domestic drilling permit to a permit for other than domestic to allow you to divert water for more than one home and at a rate of more than 0.04 cfs and more than 2500 gallons per day. I am authorized to allow you until November 10, 1995 to pay an upgrade fee of \$165.00 which is the difference in a domestic drilling permit fee and the drilling permit fee for other than domestic. If the upgrade fee has not been received by that time this department will take steps to void the appropriation application.

If you have any questions concerning this matter please feel free to contact me at the above telephone number.

Sincerely

Tom King
Sr. Water Resource Agent

RECEIVED
JAN 31 1996

Rec'd
No 09 675

N008878

5/ 4/1995

HESTER WELL DRILLING

3 W/D PERMITS 96N45, 96N48, 96N49	65115	229 21 1205	105.00
3 W/D PERMITS 96N52, 96N58, 96N59	65115	229 21 1205	105.00
1 W/D PERMIT 96N63	65115	229 21 1205	35.00

35.00

CHECK

1018

\$ 245.00

Region: NORTHERN

Signature: _____

RECORDED

JAN 31 1995

WD0731NP
(OD-0731)

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLING PERMIT NUMBER INDEX

DATE: 10/11/95
PAGE: 1

PERMIT NUMBER	OWNER CODE	NAME & ADDRESS	TWP	RGE	SEC	TRACT	LOT	COUNTY
96-95-N-0052-000	0	J HANK HESTER RT 1 BOX 142 PRIEST RIVER, ID 83956 (208) 263-5404	53N	03W	15	NE NE SW		KOOTENAI

Subdivision Well Site Location and Description:
Subdivision Name: ARTHURS SYLVANIA ACRES
Well Site Address: SYLVAN ROAD
City, State: ATHOL, ID

Lot(s): 012
Block(s): 002

Geographic Location:
GPS Site ID:
Lat: : : N
Long: : : W
Accuracy Code:

Proposed Use of Well: Domestic
Anticipated Bottom Hole Temperature: 85f or Less

Proposed Casing Diameter: 8 In.

Proposed Depth: 450 Ft.

Well Use Comments:

Driller License No: 0528

Firm Name: HESTER WELL DRILLING INC
Official: J HANK HESTER

Permit Status: Permit

Verbal Issue Date:	03/23/1995	Receipt No.	Receipt Date	Fee
Date Received: <td>05/04/1995</td> <td>N008878</td> <td>05/04/1995</td> <td>\$ 245.00</td>	05/04/1995	N008878	05/04/1995	\$ 245.00
Date Approved: <td>05/08/1995</td> <td></td> <td>NOT ON FILE</td> <td></td>	05/08/1995		NOT ON FILE	
Proposed Start Date: <td>03/23/1995</td> <td></td> <td>NOT ON FILE</td> <td></td>	03/23/1995		NOT ON FILE	
Extension Date: <td></td> <td></td> <td>NOT ON FILE</td> <td></td>			NOT ON FILE	
Extension Expiration: <td></td> <td></td> <td>NOT ON FILE</td> <td></td>			NOT ON FILE	

Specific Conditions:

Permit Remarks: REQUEST FOR ISSUANCE OF DOMESTIC DRILLING PERMIT WITH CASING
EXCEEDING SIX (6) INCHES SIGNED AND FILED.

Conditions of Approval: This drilling permit is valid for two (2) months from the 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.

This permit does not constitute an approval of the District Health Department or the Idaho Department of Health and Welfare which may be required prior to construction of this well. The local Health Department should be contacted for septic tank/drainfield locations. Domestic wells must not be drilled closer than 100' from any drainfield and 50' from any septic tank.

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.

Approval of this drilling permit does not authorize trespass on the land of another party.

RECEIVED

JAN 31 1996

WELL DRILLING PERMIT NUMBER INDEX: Permit No. 96-95-N-0052-000 (cont'd)

Conditions of Approval: This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.

This drilling permit does not represent a right to divert and use the water of the State of Idaho.

If the bottom hole temperature of 85 Degrees F (29.44 C) or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.

Idaho Code, S 55-2201 - 55-2210 requires the applicant and/or his contractors to contact "Digline" (Dig Line is a locator service) not less than 3 working days prior to the start of any excavation for this project. The "Dig Line" Number for your area is 1-800-428-4950.

WELL DRILLER'S LOG REPORT

Drilling Permit No: 96-95-N-0052-000 Water Right No: 96-08868
Injection Permit No:

Nature of Work: NEW WELL

Construction Method: ROTARY AIR

Number of Monitor Wells:

Casing Diameter: 8 In.
Depth of Casing: 420 Ft.
Total Depth: 420 Ft.
Screen Installed? No
Production Rate: 30.00 GPM

Static Water Level: 360 Ft.
Temperature: F.
Actual Start Date: 03/24/1995
Well Finish Date: 03/26/1995
Log Received Date: 05/04/1995
Certification Date: 04/03/1995
Field Inspection Date: 06/14/1995

Inspector: TDK

Well Log Remarks:

INDEXED
JAN 31 1996

May 10, 1995

J. Hank Hester
R. 1 Box 142
Priest River, ID 83856

Re: Water Appropriation Application No. 96-08868

Dear Mr. Hester:

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 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. 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. However 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.

If your application is for groundwater and unless you are using a well that was constructed prior to July 1, 1987, it will be necessary for you to apply for a well drilling permit upon approval of the appropriation application. Well drilling permits can be issued by this office only to holders of approved appropriation permits.

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

RECEIVED

JAN 31 1996

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO, }
County of Kootenai, } ss.

Keri Alexander 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 THURS
issue of said newspaper for 2 consecutive WEEKS,
commencing on the 18th day of May, 1995, and
ending on the 25th day of May, 1995, 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.

Keri Alexander

Subscribed and sworn to before me this 25th day of May, 1995.

Roberta Manley

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

ROBERTA MANLEY

Commission expires 2-5-99

NOTICE OF APPLICATION FOR WATER RIGHT

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

96-08868

HESTER, J HANK ok
RT 1 BOX 142
PRIEST RIVER, ID 83856
Source: GROUNDWATER
Diversion Pt: NESW Sec 15 T 53N R 03W
in KOOTENAI County.
Use: IRRIGATION (0.140 CFS)
DOMESTIC (0.140 CFS)
Total Diversion: (0.140 CFS)

Date Filed: 5/5/1995

In: KOOTENAI County

T53N R03W S15 NESW SESW
4.5 ACRES TOTAL

96-08869

INTERSTATE CONCRETE AND
ASPHALT
845 W KATHLEEN AVENUE
COEUR D'ALENE, ID 83814
Source: GROUNDWATER
Diversion Pt: SWSWNE Sec 7 T 54N R
05W in BONNER County.
Use: IRRIGATION (0.020 CFS)
INDUSTRIAL (0.450 CFS)
DOMESTIC (0.040 CFS)
Total Diversion: (0.510 CFS)

Date Filed: 5/5/1995

In: BONNER County

T54N R05W S07 SWNE
1.0 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 JUL 5,
1995.

R. KEITH HIGGINSON, Director

Legal 864

May 18, 25, 1995

RECEIVED

MAY 26 1995

NOTARY PUBLIC

IDWR

JAN 31 1996

96-08868

HESTER, J HANK
RT 1 BOX 142
PRIEST RIVER, ID 83856

Source: GROUNDWATER

Diversion Pt: NESW Sec 15 T 53N R 03W in KOOTENAI County.

Use: IRRIGATION	(	0.140 CFS)
DOMESTIC	(	0.140 CFS)
Total Diversion:	(	0.140 CFS)

Date Filed: 5/ 5/1995

In: KOOTENAI County		
T53N R03W S15	NESW	SESW

4.5 ACRES TOTAL

JAN 31 1996