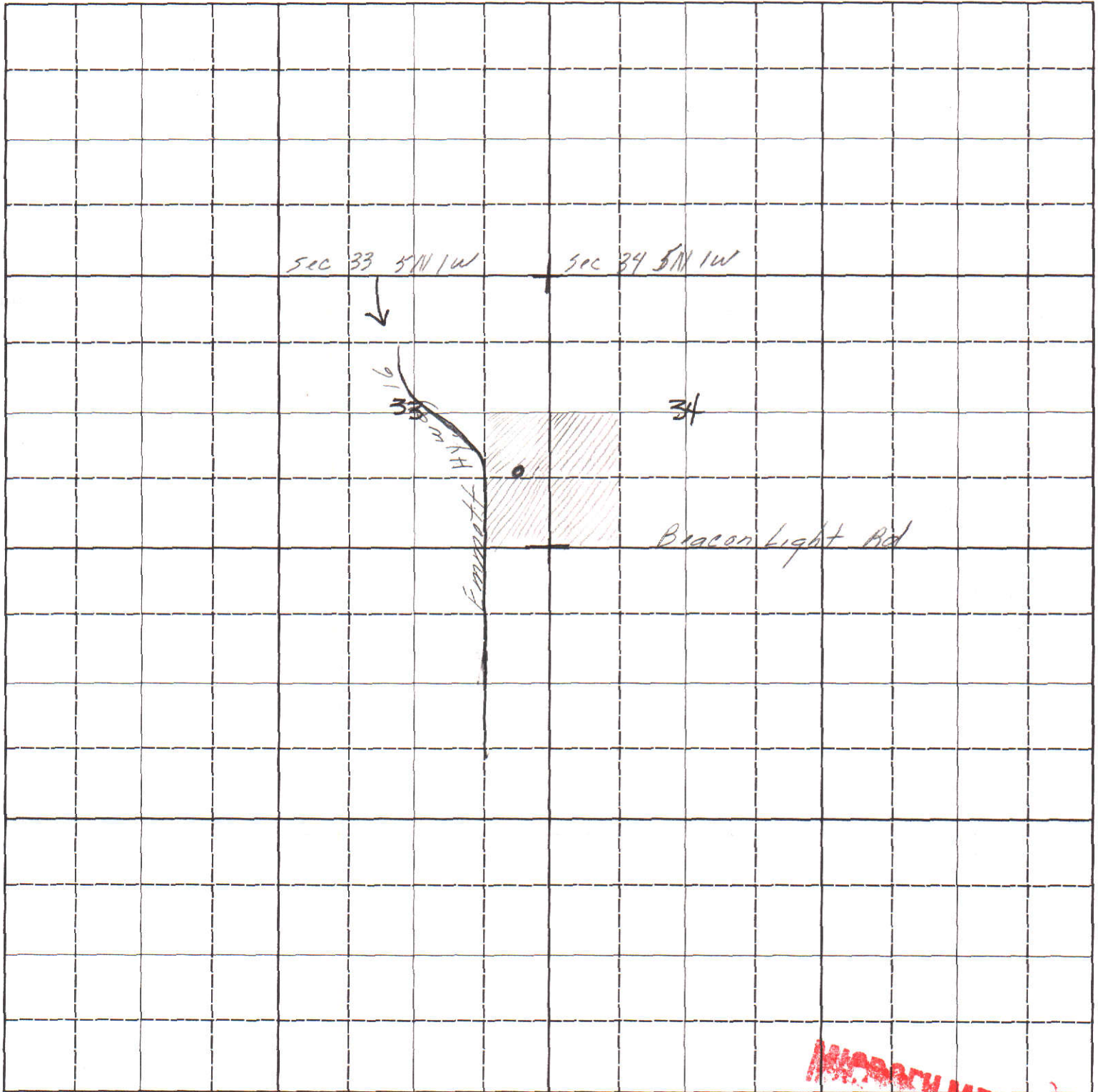


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



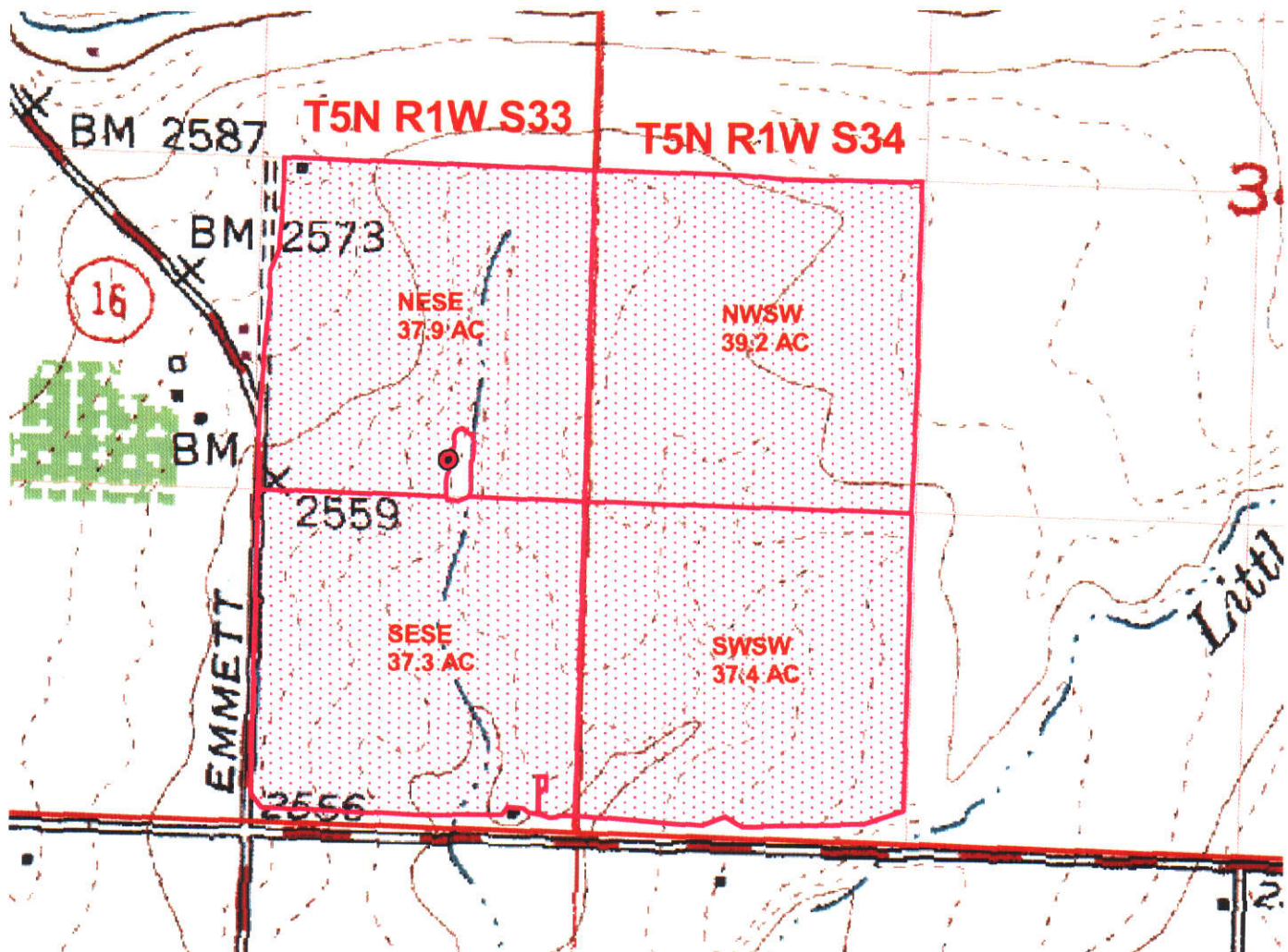
Scale: 2 inches equal 1 mile.

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.

William M. Flack
(Applicant)

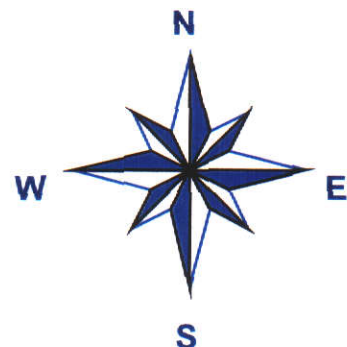
RECEIVED
AUG 9 8 1994

63-11728
PLACE OF USE
USGS QUADRANGLE MAP (MAP X-6)
BY DAN NELSON

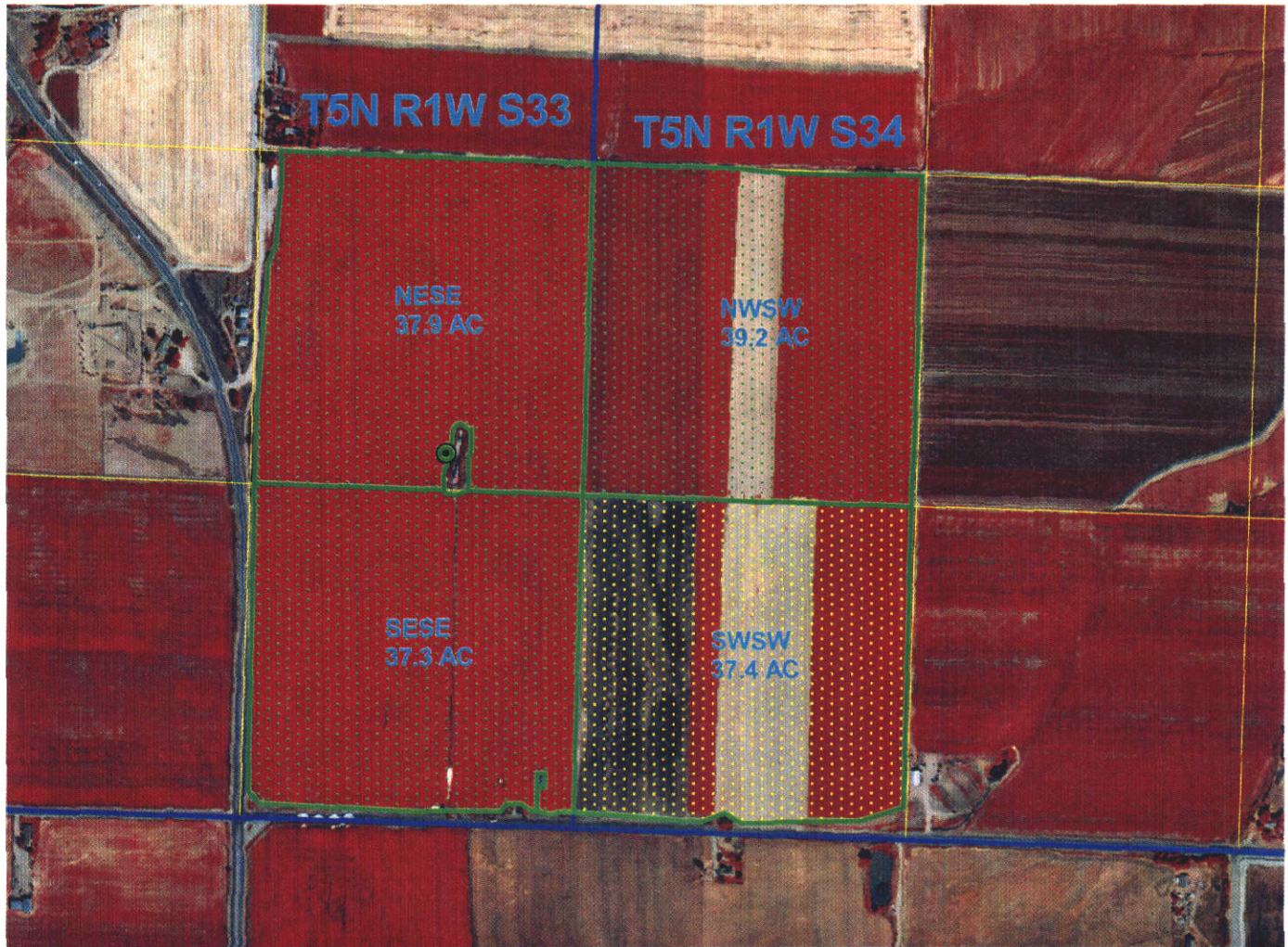


0.2 0 0.2 0.4 Miles

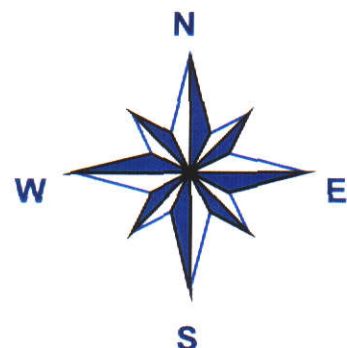
- Well
- Place of Use
- Section Lines
- 1/4 1/4 Lines



63-11728
PLACE OF USE
2000 AERIAL PHOTO
BY DAN NELSON



- Well
- ▨ Place of Use
- ▭ Section Lines
- ▭ 1/4 1/4 Lines



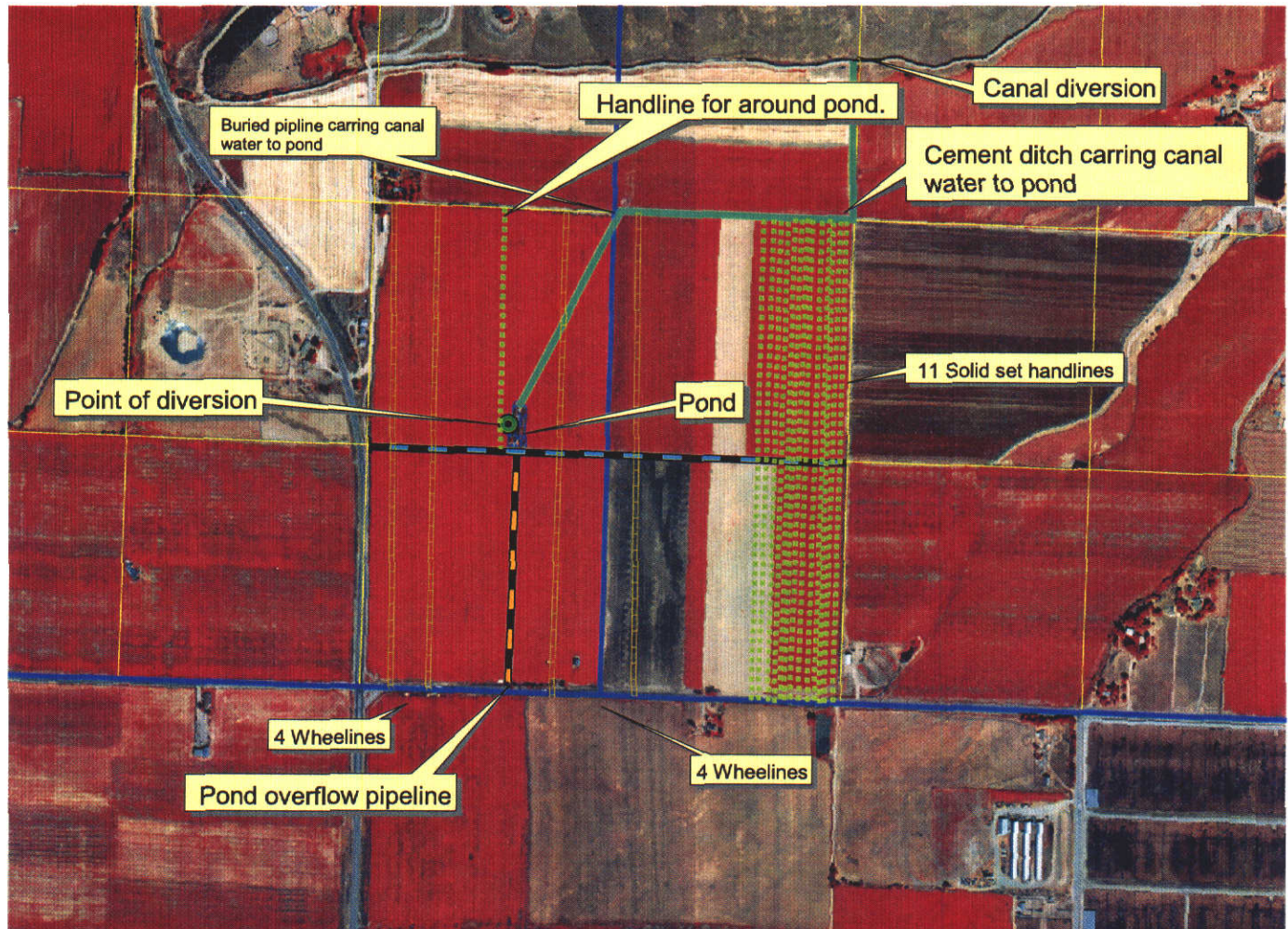
63-11728

63-11728 SYSTEM DIAGRAM

BY DAN NELSON 2000 AERIAL PHOTO

W 1/2 SE S33 & E 1/2 SW S34

T5N R1W



0.3 0 0.3 0.6 Miles



The water for this system is delivered to a pond through the canal supply line or the well. The water from the pond is then diverted out of the pond by 1 and/or 2 booster pumps into a mainline. The mainline delivers the water to 12 handlines and 8 wheelines. Overflow water is delivered to a waste ditch on the southern border of the property through a pipeline.

63-11728

DIAGRAM OF POND AND POND'S DIVERSION WORKS.

INFLOW FROM
CANAL

MAINLINE TO SPRINKLERS

OVERFLOW PIPE

33 AVE FT WIDE x 228 FT
LONG x 7 AVE FT DEEP

WELL

CHEMIGATI
ON TANK

LITTLE
RELIFT
PUMP

BIG
RELIFT
PUMP

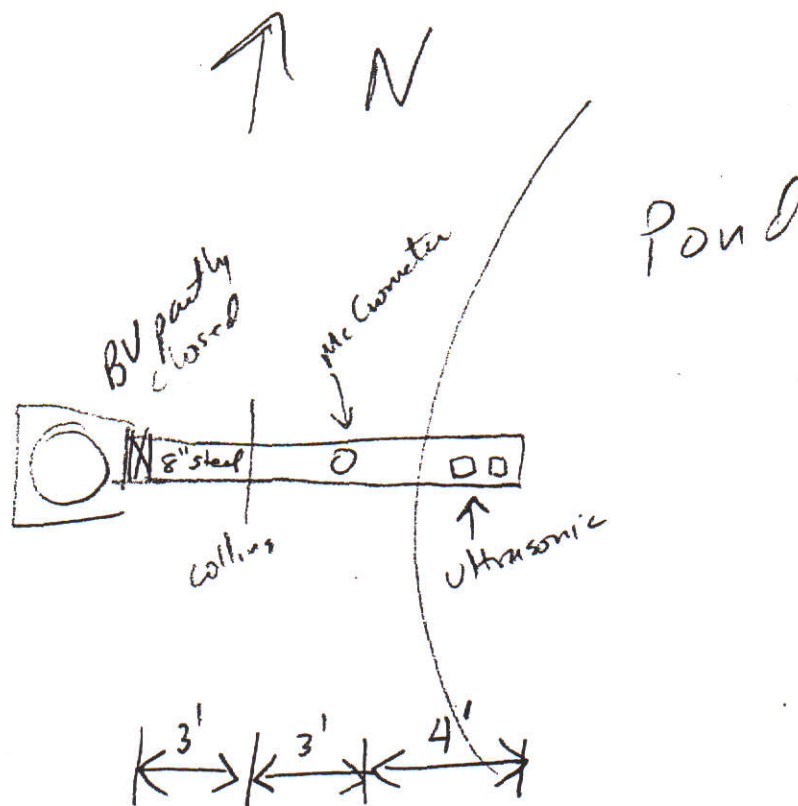
POND VOLUME:

$33 \times 228 \times 7 = 52668 \text{ SQ FT} / 43560 = 1.21 \text{ AFA}$

$52668 / 2.09 \text{ CFS} = 25200 / 3600 \text{ SEC/HOUR} = 7 \text{ HOURS TO FILL POND}$

Both canal water and well water can fill the pond. The canal water comes in on the north end of the pond. The well water comes on the west side of the pond. The water in the pond is diverted through one or both of the relift ponds on the south end of the pond. The relift pumps divert directly into the mainline to the sprinklers. There is an overflow pipe on the southern most end of the pond is used to prevent overflow of the pond. The well is a 30 Hp turbine pump. The big relift pump is a 50 Hp pump and the little relift pump is a 40 Hp pump. The pond is part of the delivery system since it can be filled and emptied in less than 24 hours at the pumps diversion rate.

Sketch and or photograph of installation:



Comments:

Polysonic / Fuji readings gave poor diagnostics.
Test based on Collins readings.

Collins 918.4 GPM

Polysonic 919

Fuji 966

I certify that the above information is true and correct to the best of my knowledge and ability and the measurements taken and recorded are in accordance with the standards and specifications of the equipment used.

Signature

Bryce A. Coutor
(person performing measurements)

Date

10/15/96

For Department Use Only

Received by _____

Date _____

Reviewed by _____

Date _____

Data Entry by _____

Date _____

63-11720



PHOTOGRAPHER AND DATE OF PHOTOS Dan Nelson 10-22-1999

FILE NO. 63-11728



These are
photos
of the
pond and
the well.



63-11728

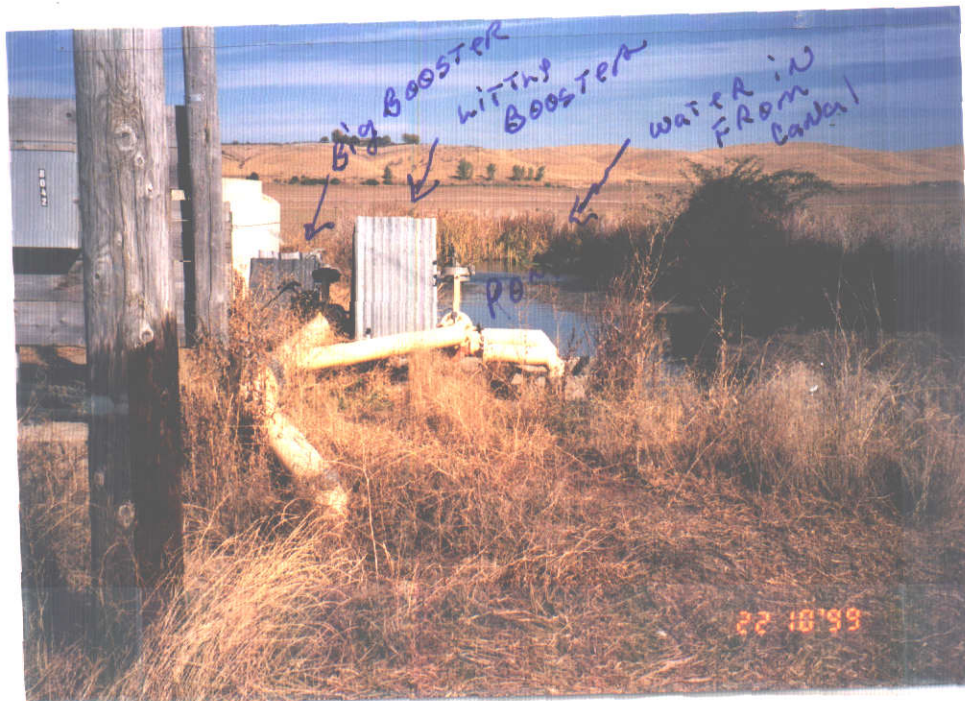


PHOTOGRAPHER AND DATE OF PHOTOS Dan Nelson 10-22-99

FILE NO. 63-11728



These are
photos
of the
boosters
and Relift
system

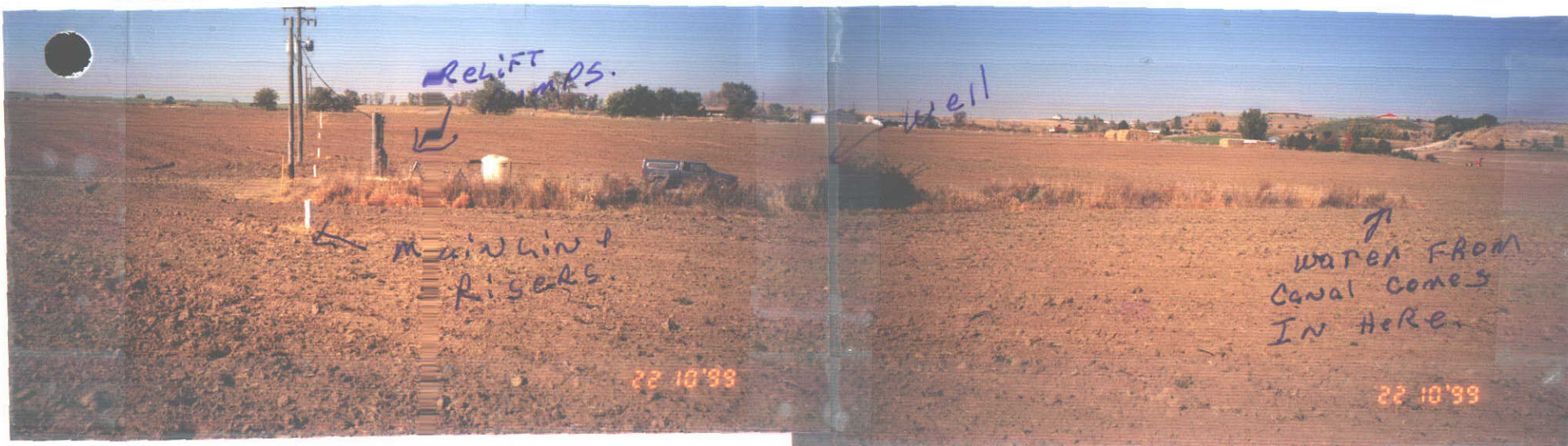


63-11728



PHOTOGRAPHER AND DATE OF PHOTOS DAN Nelson 10-22-1999

FILE NO. AND LEGAL DESCR. 63-11728





PHOTOGRAPHER AND DATE OF PHOTOS DAN Nelson 10-22-99

FILE NO. AND LEGAL DESCR. 63-1172B



These ARE PHOTOS
OF THE PLACE
OF USE.

P/D SEARCH OF T5N R1W S33 NESE

<u>BASIN</u>	<u>Sequence Number</u>	<u>Split Suffix</u>	<u>Status</u>	<u>Right ID</u>	<u>Priority Date</u>	<u>RATE</u>	<u>Source List</u>	<u>Water Use List</u>	<u>Owner List</u>	<u>Source Table</u>
63	11728		Active	6264	3/16/1992	2	GROUND WATER	IRRIGATION	FLACK, WILLIAM M (Current)	WATER PERMIT

Idaho Dept. of Water Resources
Place of Use Comparison Report

Type	WR #	Owner	Source	TRS	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total
Claim	63 120G	FARMERS UNION DITCH CO LTD,	BOISE RIVER	05N01W34	26	10	36	40	1		28	32	40	40	39	39	38	38	20		427
Claim	63 123C	FARMERS UNION DITCH CO LTD,	BOISE RIVER	05N01W34	26	10	36	40	1		28	32	40	40	39	39	38	38	20		427
Claim	63 164E	FARMERS UNION DITCH CO LTD,	BOISE RIVER	05N01W34	26	10	36	40	1		28	32	40	40	39	39	38	38	20		427
Claim	63 165M	FARMERS UNION DITCH CO LTD,	BOISE RIVER	05N01W34	26	10	36	40	1		28	32	40	40	39	39	38	38	20		427
Claim	63 198AG	FARMERS UNION DITCH CO LTD,	BOISE RIVER	05N01W34	26	10	36	40	1		28	32	40	40	39	39	38	38	20		427
Claim	63 21729	FARMERS UNION DITCH CO LTD,	UNNAMED DRAINS	05N01W34	26	10	36	40	1		28	32	40	40	39	39	38	38	20		427
Claim	63 21730	FARMERS UNION DITCH CO LTD,	UNNAMED DRAINS	05N01W34	26	10	36	40	1		28	32	40	40	39	39	38	38	20		427
Right	63 2406	DRAINAGE DISTRICT NO 2,	WASTE WATER	05N01W34	28	9	39	39	1		26	35	40	40	39	39	39	39	38	38	489
Claim	63 248	FARMERS UNION DITCH CO LTD,	BOISE RIVER	05N01W34	26	10	36	40	1		28	32	40	40	39	39	38	38	20		427
Claim	63 297	FARMERS UNION DITCH CO LTD,	BOISE RIVER	05N01W34	26	10	36	40	1		28	32	40	40	39	39	38	38	20		427
Permit	63 11728	WILLIAM M FLACK,	GROUND WATER	05N01W34										40	40						80
Right	63 10841	ARTHUR F HENDERSON,	GROUND WATER	05N01W34																7	7
App	63 11666	MARILYN A LILLQUIST, STAN M LILLQUIST,	GROUND WATER	05N01W34																5	5
Claim	63 17617	HAZEL DIXON, HENRY DIXON,	GROUND WATER	05N01W34	20			20									40				80
Right	63 2858	C L VAN HOOVER,	GROUND WATER	05N01W34																10	10
Claim	63 2858A	ZELLA V VAN HOOVER,	GROUND WATER	05N01W34																2	2
Claim	63 2858B	JERRY S TAYLOR, MARY L TAYLOR,	GROUND WATER	05N01W34																8	8
Claim	63 2942	MARY A BAILEY,	GROUND WATER	05N01W34																5	5
Right	63 2942	GEORGE C OXFORD,	GROUND WATER	05N01W34																5	5
Claim	63 3234	JUNE C FLACK, WILLIAM M FLACK,	GROUND WATER	05N01W34													15	6			21
Right	63 3234	LINDA MC PHERSON,	GROUND WATER	05N01W34									4				36				40
Right	63 3296	THOMAS S HOWE,	GROUND WATER	05N01W34																9	9
Claim	63 4079	JERRY S TAYLOR, MARY L TAYLOR,	GROUND WATER	05N01W34																5	5
Right	63 4079	VERNE G LONG,	GROUND WATER	05N01W34																5	5
Right	63 4088	CLARENCE H CORDON, GARDEN INVESTMENT ASSOC,	GROUND WATER	05N01W34	20			20													40
Claim	63 8289	MARY L TAYLOR, JERRY S TAYLOR,	GROUND WATER	05N01W34																13	13
Right	63 8289	GLADYS F SWEENEY, HARROLD SWEENEY,	GROUND WATER	05N01W34																12	12
Right	63 8525	EMMONS ANDERS,	GROUND WATER	05N01W34														10			10

Type	WR #	Owner	Source	TRS	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total
Right	63 240C	DRAINAGE DISTRICT NO 2,	WASTE WATER	05N01W33	15	34	25	23	16		30	39	39	39	40	38	39	39	38	38	492
Claim	63 120G	FARMERS UNION DITCH CO LTD,	BOISE RIVER	05N01W33	20	35	30	24	18	1	31	38	39	39	38	38	40	36	38	38	503
Claim	63 123C	FARMERS UNION DITCH CO LTD,	BOISE RIVER	05N01W33	20	35	30	24	18	1	31	38	39	39	38	38	40	36	38	38	503
Claim	63 164E	FARMERS UNION DITCH CO LTD,	BOISE RIVER	05N01W33	20	35	30	24	18	1	31	38	39	39	38	38	40	36	38	38	503
Claim	63 165M	FARMERS UNION DITCH CO LTD,	BOISE RIVER	05N01W33	20	35	30	24	18	1	31	38	39	39	38	38	40	36	38	38	503
Claim	63 198AG	FARMERS UNION DITCH CO LTD,	BOISE RIVER	05N01W33	20	35	30	24	18	1	31	38	39	39	38	38	40	36	38	38	503
Claim	63 21729	FARMERS UNION DITCH CO LTD,	UNNAMED DRAINS	05N01W33	20	35	30	24	18	1	31	38	39	39	38	38	40	36	38	38	503
Claim	63 21730	FARMERS UNION DITCH CO LTD,	UNNAMED DRAINS	05N01W33	20	35	30	24	18	1	31	38	39	39	38	38	40	36	38	38	503
Claim	63 248	FARMERS UNION DITCH CO LTD,	BOISE RIVER	05N01W33	20	35	30	24	18	1	31	38	39	39	38	38	40	36	38	38	503
Claim	63 297	FARMERS UNION DITCH CO LTD,	BOISE RIVER	05N01W33	20	35	30	24	18	1	31	38	39	39	38	38	40	36	38	38	503
Permit	63 11728	WILLIAM M FLACK,	GROUND WATER	05N01W33													40			40	80
Right	63 12099	WILLIAM LATHEN, REBECCA LATHEN,	GROUND WATER	05N01W33											4						4
TRight	63 147A	BOISE VALLEY IRRIGATION DITCH CO,	BOISE RIVER	05N01W33								15	2								17
Claim	63 147B	BOISE VALLEY IRRIGATION DITCH CO,	BOISE RIVER	05N01W33								15	2								17
TClaim	63 147C	BOISE VALLEY IRRIGATION DITCH CO,	BOISE RIVER	05N01W33								15	2								17
Claim	63 15776	DONALD JENSEN, CHARLOTTE JENSEN,	GROUND WATER	05N01W33												40			40		80
Claim	63 16767	BOISE VALLEY IRRIGATION DITCH CO,	WASTE WATER	05N01W33								15	2								17
Right	63 198K	H E MC CONNELL,	BOISE RIVER	05N01W33							40				20						60
Claim	63 2360	BOISE VALLEY IRRIGATION DITCH CO,	BOISE RIVER	05N01W33								15	2								17
Rec	63 31197	BOISE VALLEY IRRIGATION DITCH CO,	BOISE RIVER	05N01W33								15	2								17
TClaim	63 31197	BOISE VALLEY IRRIGATION DITCH CO,	BOISE RIVER	05N01W33								15	2								17
TClaim	63 31197	BOISE VALLEY IRRIGATION DITCH CO,	BOISE RIVER	05N01W33								15	2								17
TClaim	63 31198	BOISE VALLEY IRRIGATION DITCH CO,	BOISE RIVER	05N01W33								15	2								17
Claim	63 7757	NORTH AMERICAN PLANNING GROUP,	GROUND WATER	05N01W33														1			1
Right	63 7757	NORTH AMERICAN PLANNING GROUP,	GROUND WATER	05N01W33														1			1
Claim	63 8631	MARILYN D RAMSEY JR, C C RAMSEY JR,	WASTE WATER	05N01W33											4						4
Permit	63 8631	C C RAMSEY,	WASTE WATER	05N01W33							4										4

There is a TOTAL
OF 152 ACRES IRRIGATED.

NE SE
Sec 33

40 AC

NW SW
Sec 34

38 AC

SE SE
Sec 33

38 AC

SW SW
Sec 34

36 AC.

1990

well

Pump - welling LAPE BOWLER
NO NUMBERS 8" Discharge

MOTOR - General Electric 3 Phase

SER # - GFJ 722 347

Model # 5K6 238 X H 1B

30 HP 1.15 SF

230/460 VOLT 1760 RPM

76138 AMP

Well COND GOOD

METER MC CROMETER

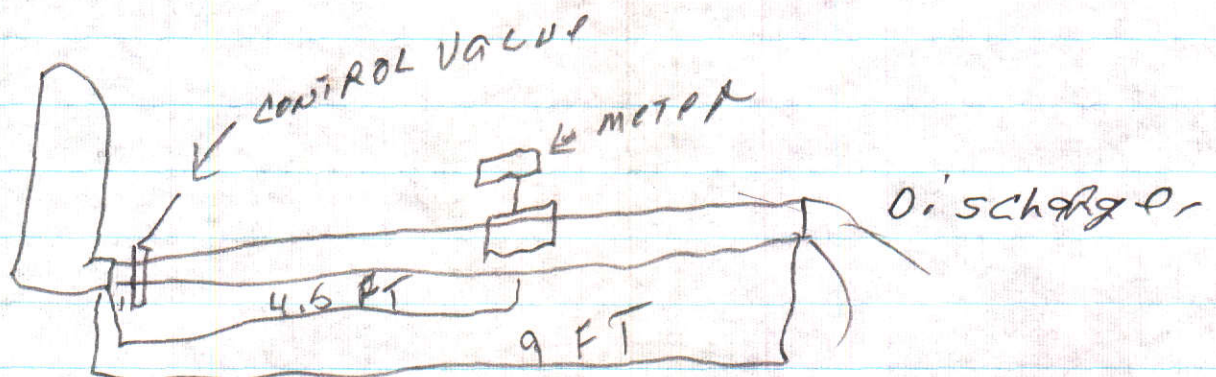
96-1550 8

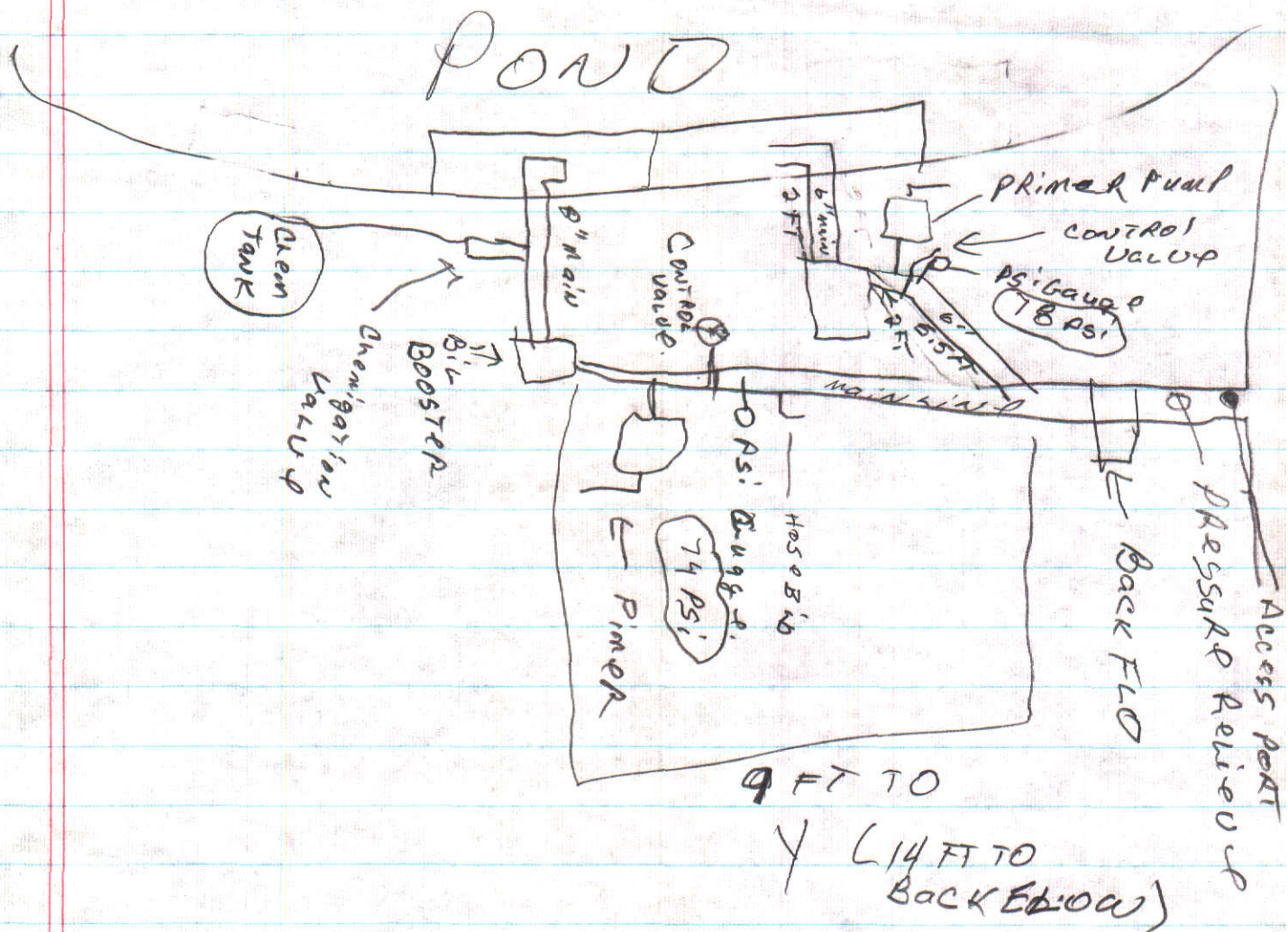
GALLONS PER MINUTE RATE

Rate

600-700 GPM

TOTALIZER - Gallons X 100





9 FT TO

Y (14 FT TO BACKFLOW)

4 FT. TO UNDER GROUND.

BIG BOOSTER
CENTURY PUMP

50 HP

220/460 VOLT

124/62 AMP

3540/2950 RPM

1.15 SF

SPEC # 52632

MODEL # SC-364UC2-FCR EMI9-309978-01

Pump

Jacuzzi Bros

UNIT # STB 2019B

MODEL # 50 GH41T/D

BURIED PIPE
FROM CONCRETE
DITCH FROM
FARMERS UNION
DITCH

POND

well

1/4

ONE
HANDLING
GROUND
POND

BIG
BOOSTER

LITTLE
BOOSTER

MAINLINE

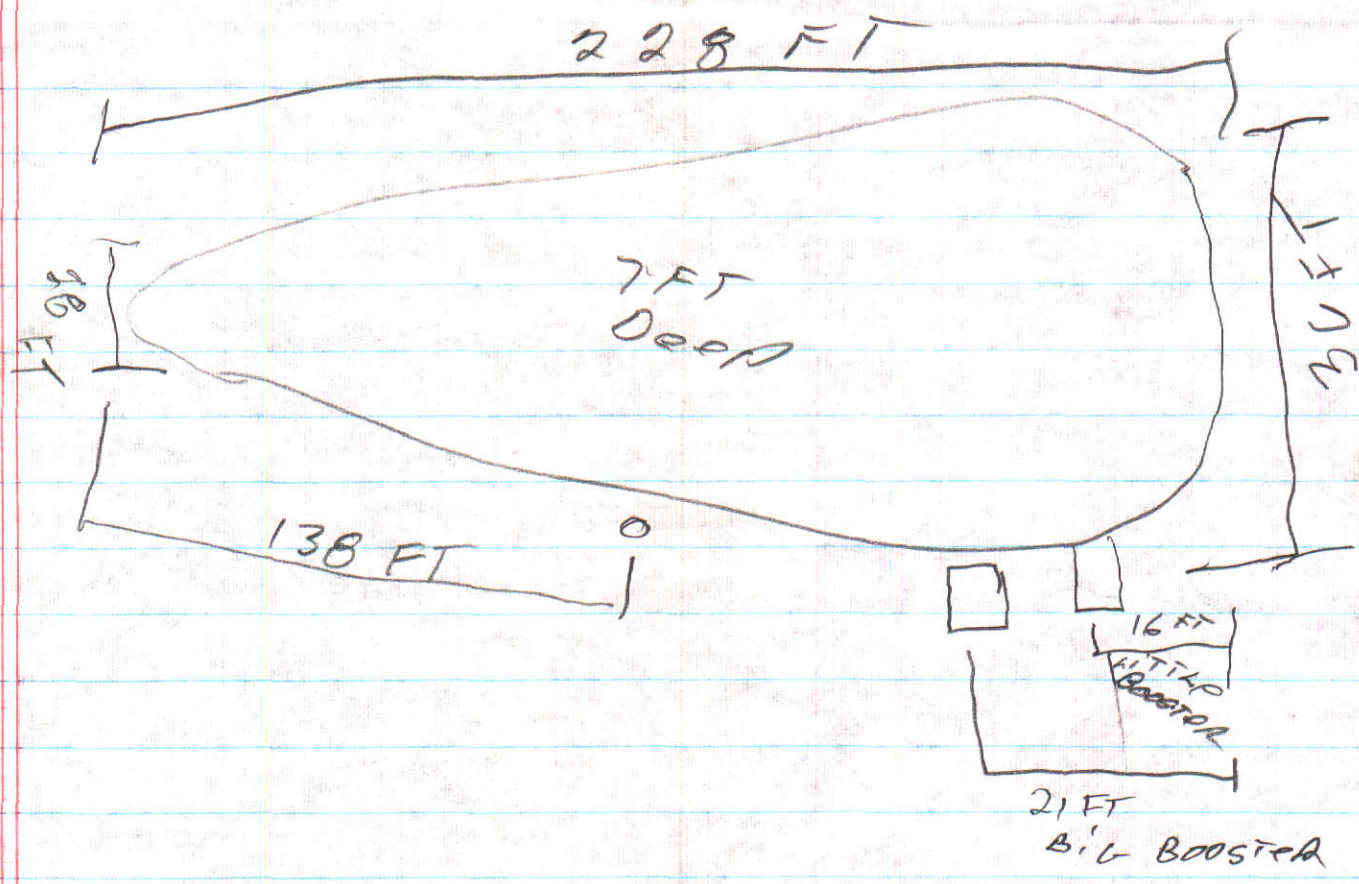
MAINLINE

HOUSE

SOLID SETS
2 2-1/4 mile
4-1/4 wheel lines

4 1/4 mile
wheel lines

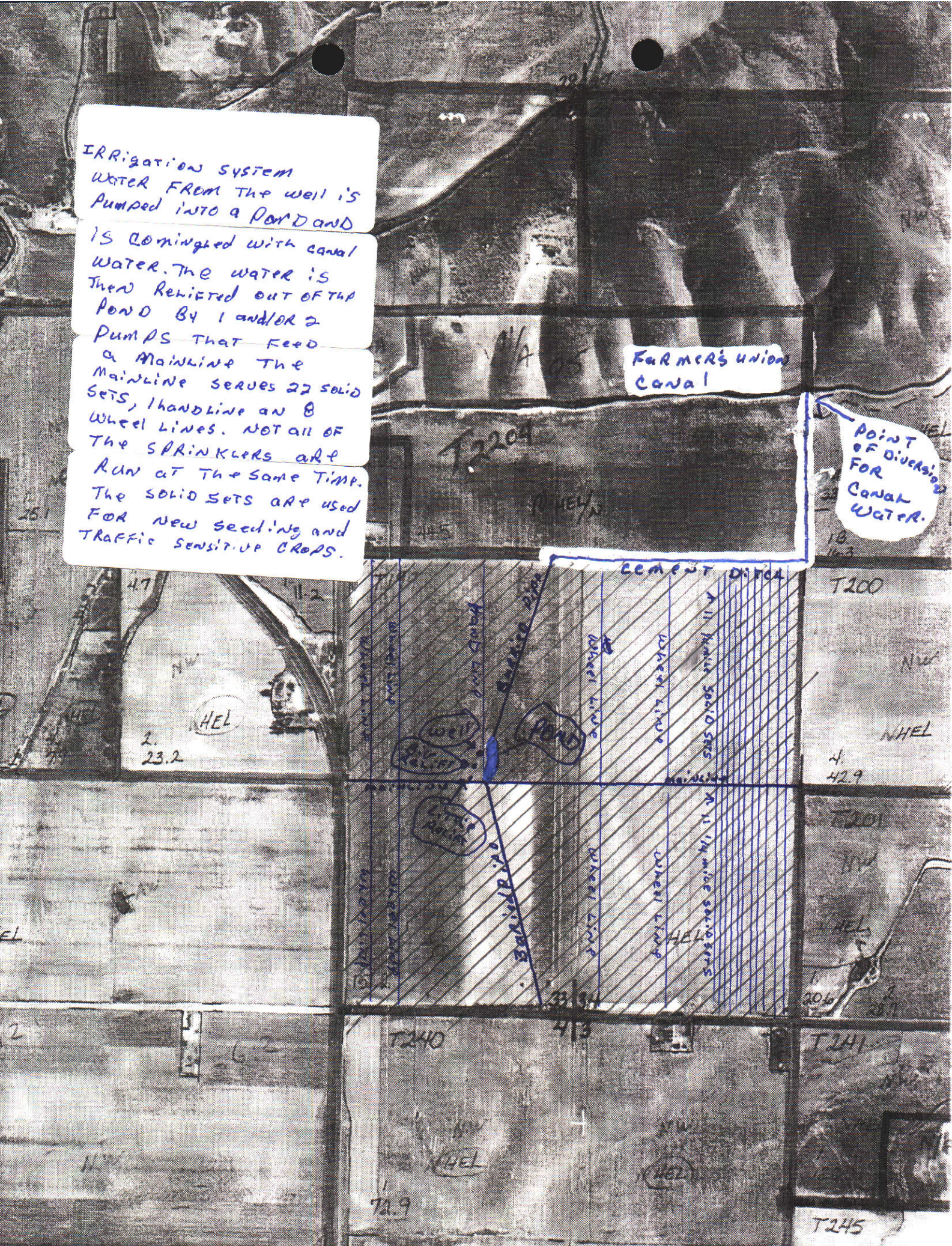
Highway 16



IRRIGATION SYSTEM
 WATER FROM THE WELL IS
 PUMPED INTO A POND AND
 IS COMINGLED WITH CANAL
 WATER. THE WATER IS
 THEN RELEASED OUT OF THE
 POND BY 1 AND/OR 2
 PUMPS THAT FEED
 A MAINLINE. THE
 MAINLINE SERVES 22 SOLID
 SETS, 1 HANDLINE AND 8
 WHEEL LINES. NOT ALL OF
 THE SPRINKLERS ARE
 RUN AT THE SAME TIME.
 THE SOLID SETS ARE USED
 FOR NEW SEEDING AND
 TRAFFIC SENSITIVE CROPS.

FARMER'S UNION
 CANAL

POINT
 OF DIVERSION
 FOR
 CANAL
 WATER.

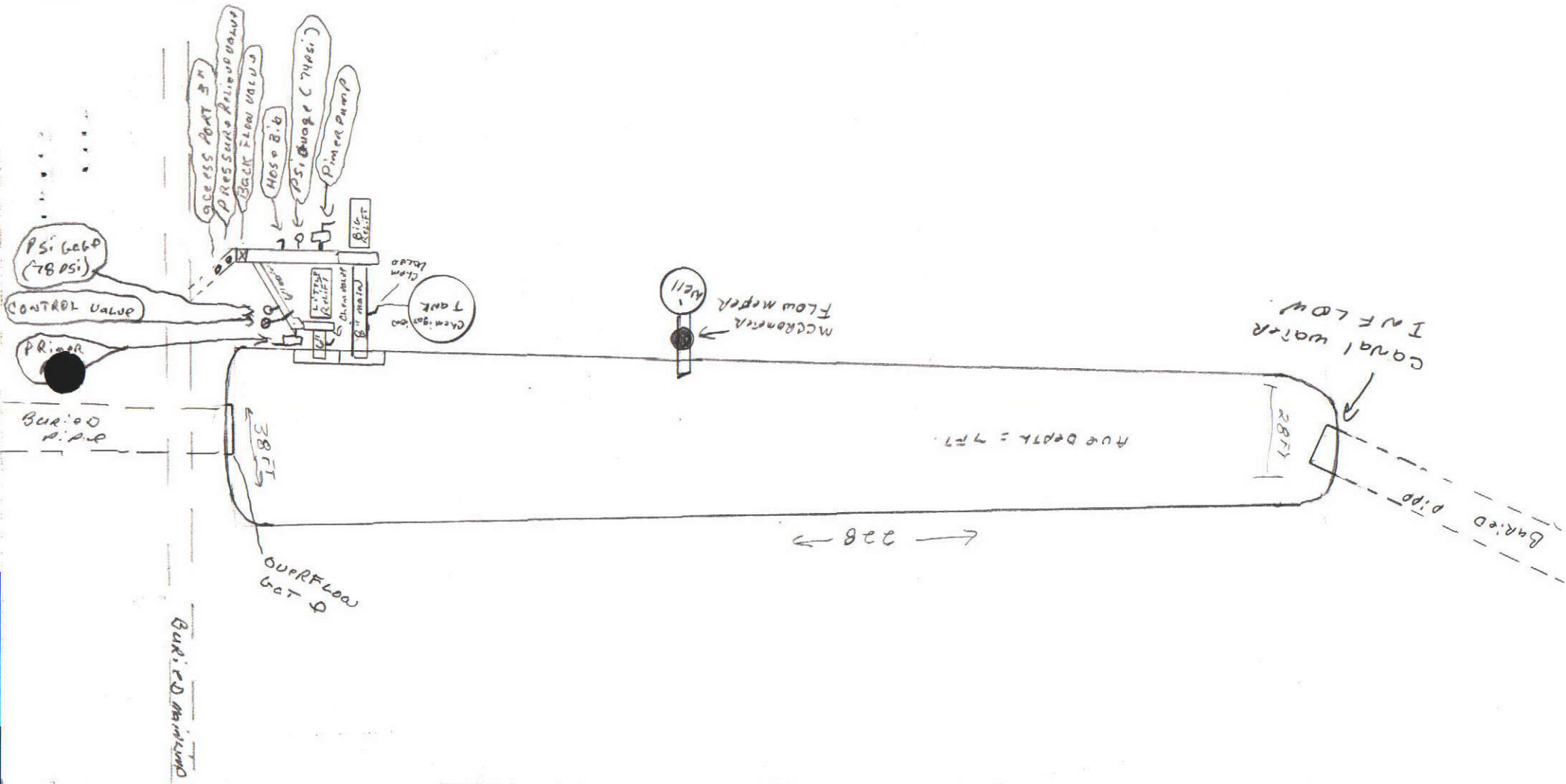




Proof by induction

$$= \frac{52668}{413560} = 1.214\%$$

$$\frac{52668}{2.05 \text{ rps}} = \frac{25692}{3600 \text{ secs/hr}} = 7.14 \text{ km TO FIL POND}$$





RECEIVED
MAR 18 1996

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED
MAR 18 1996

Department of Water Resources

PROOF OF BENEFICIAL USE

Department of Water Resources

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 who has been appointed by the department.

1. Permit No. 63-11228 Telephone No. 208-286-7392

2. Name(s) of Permit Holder(s): William M. Flack

3. Mailing Address: 4035 N. Hartley Rd. Eagle Id. 83616

4. Source of Water: groundwater If GROUNDWATER (well), Date Drilled: mo. 8 / yr. 1992

a. Well Driller: Pete Cape Drilling Drilling Permit Number: 63-92-C-201

b. **OPTIONAL:**
Pump Horsepower: 30 Pressure (psi): _____ Dynamic pumping level (ft): 125 ⁽⁵⁰⁾ ₍₊₇₅₎ ¹²⁰

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

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

Irrigation (No. of acres): 160 Other: _____

6. Total rate of diversion and/or volume for which proof is submitted: 2 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 _____

Flow Measurement Port: Is a flow measurement port required? Yes _____ or No ☒
Has the measurement port been installed? Yes _____ or No ☒

8. Fee Enclosed: \$ 125.00 (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: Bill Flack Telephone Number: 286-7392

Address: 4035 N Hartley Rd. Eagle Id. 83616

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: William M. Flack Date: 3/15/96
(include your title, if on behalf of company or organization)

MAR 29 1996

State of Idaho
Department of Water Resources
Permit To Appropriate Water
NO. 63-11728

Proposed Priority: March 16, 1992

Maximum Diversion Rate:

2.00 CFS

This is to certify, that **WILLIAM M FLACK**
4035 HARTLEY RD
EAGLE ID 83616

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	2.00 CFS
------------	----------------	----------

LOCATION OF POINT(S) OF DIVERSION:

NESE , Sec. 33, Township 05N, Range 01W
ADA 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>
05N	01W	33	NESE 40.0	SESE 40.0		80.0
		34	NWSW 40.0	SWSW 40.0		80.0

Total number of acres irrigated: 160.0

CONDITIONS OF APPROVAL AND REMARKS

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before May 1, 1996.
2. Subject to all prior water rights.
3. Prior to diversion of water under this right, the right holder shall install a suitable measuring device or shall enter into an agreement with the department to use power records to determine the amount of water diverted from each point of diversion listed under this right.
4. The right holder shall measure and annually report diversions of water and other pertinent hydrologic and system information as required by Section 42-701(5), Idaho Code.
5. The right holder shall use the full allotment of appurtenant surface water rights in conjunction with groundwater diverted under this right.
6. The rate of diversion of water for irrigation under this right and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.
7. This approval does not authorize the construction of any new well or the deepening or enlargement of any existing well.
8. Failure to comply with any condition of approval is cause for the Director to cancel this right.

RECEIVED
JAN 25 1992

State of Idaho
Department of Water Resources

Permit To Appropriate Water

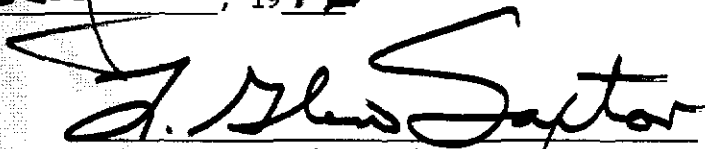
NO. 63-11728

CONDITIONS OF APPROVAL AND REMARKS

9. This right shall not be used if the surface water right(s) appurtenant to the place of use is sold, transferred, leased, or used on any other place of use.
10. This permit does not authorize the development and irrigation of land not previously irrigated under prior temporary approval of this application.
11. Water bearing zone to be appropriated is 130 to 361 feet.

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

16th day of January, 1996


for Karl J. Dreher, Director

96-25-966

MAR 16 1992

Ident. No. 63-11728

Department of Water Resources
Western Regional Office

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant William M Flock Phone 286-7392

Post office address 4035 Hartley Rd. Eagle Idaho 83616

2. Source of water supply ground water (permap) which is a tributary of N/A

3. Location of point of diversion is 1/2 NE of SE NE 1/4 of SE 1/4, Govt. Lot

Sec. 33 Township 5N Range 1W B.M. TK Ada County; additional

points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 2.0 for irrigation purposes from Mar 15 to allow 11/15 Oct 31 (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) 2 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. well + pump

b. Height of storage dam N/A 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 16" inches; proposed depth of well is 300' feet.

d. Is ground water with a temperature of greater than 90°F being sought? no

7. Time required for the completion of the works and application of the water to the proposed beneficial use is

1 yr years (minimum 1 year).

AUG 08 1994

8. Description of proposed uses (if irrigation only, go to item 9):

- Hydropower; show total feet of head and proposed capacity in KW. _____
- Stockwatering; list number and kind of livestock. _____
- Municipal; show name of municipality. _____
- Domestic; show number of households. _____
- Other; describe fully. _____

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- 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	
5N	1W	33													40			40	80
5N	1W	34									40	40							80

Total number of acres to be irrigated 160

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

Farmer Union Ditch Co LTD.

11. a. Who owns the property at the point of diversion? William M + June C Flack

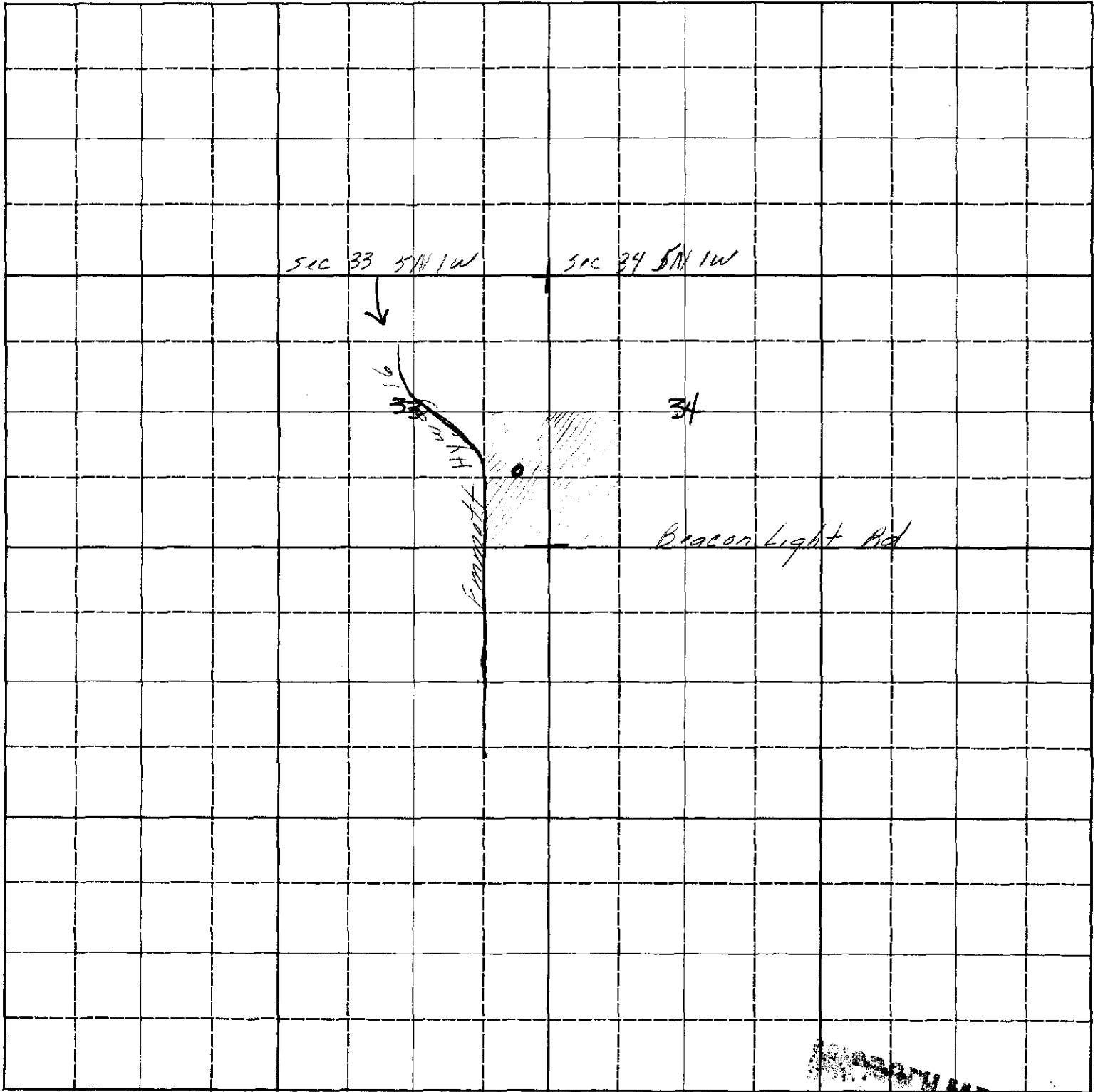
b. Who owns the land to be irrigated or place of use? William M + June C Flack

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

12. Remarks: _____

AUG 08 1994

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



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.

William M. Flack
(Applicant)

RECEIVED
AUG 20 1994

Received by MM Date 03-16-92 Time 11:48 am Preliminary check by gy
Fee \$ 65⁰⁰ Receipted by JAD # W014315 Date 3-16-92
Publication prepared by GG Date 3-25-92 Published in ID Statesman
Publication approved ST Date 4-21-92

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:

AUG 08 1994

Date: 06/26/95
Time: 13:51:33

FIRST PAGE

13. Remarks: Water bearing zone to be appropriated is 130 to 361 feet.

(GOLD2=Update)	(GOLD4=Prev Screen)	(GOLD5=Next Screen)	(GOLD1=Export Remarks)	(Enter=Exit)
(GOLD3=Add Std Rmk)	(GOLD6=End of Data)	(GOLD7=Import Remarks)	(GOLD8=Cancel)	

42

63-11728
Permit No.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Staff Analysis Sheet
Beneficial Use Field Report

RECEIVED

APR - 3 2002

Department of Water Resources

A. Prior to Conducting the Exam, the File Contains:

- ☒ Blank Field Report Form
- ☒ Copy of Permit
- ☒ Copy of Proof of Beneficial Use
- ☒ Copies of any Amendments/Orders with Conditions of Approval
- ☒ Well Inspection Form (If Needed)
- ☒ Aerial Photo Required? ☒ yes ___ no If yes: ___ copy attached
- ☒ SRBA Claim Required (required if proof filed by 11-19-1987)
- ___ Yes ☒ No If yes: ___ claim filed? (check AJ5, AJQ1, AJQ4)
- ☒ Copy of U.S.G.S. Quad
- ☒ Check for Government Lots. If so, make a copy of government plat
- ☒ Check of P/D index DAN 3-28-02 (initial & date)
- Overlap ___ yes ☒ no If yes: ___ copy of exam(s) attached?*
- Type of Overlap: ___ Same source ___ Other source
- ☒ Check of P/U index DAN 3-28-02 (initial & date)
- Overlap? ☒ yes ___ no If yes: ___ copy of water right(s) attached?*
- Type of Overlap: ___ Same land, same source
- ☒ Same land, other source
- ___ Other land &/or other uses

*copies attached only if needed for analysis

- ☒ Irrigation from groundwater (all basins):
- Surface water currently or previously used ☒ Yes ___ No
- If yes: identify water source, water right, and explain current or previous use.
- ☒ Scheduling Letter Sent? ___ (initial & date)
- ☒ Appointment Made and Telephone Conversation Memo Attached

B. After Conducting the Exam, the File Contains:

- ☒ Fully Completed and Signed Field Report Form
- ☒ Photographs of Point of Diversion and Place of Use

C. Review and Processing:

Exam Completed Daniel A. Nelson 3-28-02 (signature of examiner & date)

Exam Sent to State Office At 4-2-02 (initial & date)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
APR 3 2002
DEPARTMENT OF WATER RESOURCES

A. GENERAL INFORMATION

Permit No. 63-11728

1. Owner: WILLIAM M. FLACK Phone No. (208) 286-7392

Current Address: 4035 HARTLEY ROAD, EAGLE, ID 83616

2. Accompanied by: OWNER EXAM DATE : 10/22/1999

Address: SAME AS ABOVE Phone No. SAME AS ABOVE

Relationship to Permit Holder: OWNER

3. Source: GROUNDWATER tributary to N/A

B. OVERLAP REVIEW

1. Other water rights with the same place of use: FARMES UNION DITCH COMPANY RIGHTS

2. Other water rights with the same point of diversion: NONE

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Govt. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
WELL			NE	SE	33	5N	1W	ADA	VISUAL INSPECTION AND USE OF 2000 AERIAL PHOTOS

2. Place(s) of Use:

Indicate Method of Determination SAME AS POINT OF DIVERSION

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
5N	1W	33													37.9			37.3	75.2
5N	1W	34										39.2	37.4						76.6
																			TOTAL
																			151.8 AC

63-11728

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

SEE ATTACHED SHEET.

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

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

YES 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
WELL	GENERAL ELECTRIC	30 Hp	GFJ 722347	LAYNE BOWLER	8" DISCHARGE
LITTLE BOOSTER	US ELECTRIC	40 Hp	G00851 / S03R3068 154R-1	BERKLEY PUMP	21D89-N B51725 13.5 IMPELLAR DIA.
BIG BOOSTER	CENTURY PUMP	50 Hp	SC-364UCZ -FCA EMI9-309978-01	JACUZZI BROTHERS	UNIT # STB 20198 MODEL # 50 GH4IT/D

*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
MC CROMMETER FLOW METER	PROPELLER	INLINE	N/A	96-1550-8	8"	10/15/96
COLLINS TUBE	10 POINT METHOD					

2. Measurements:

This meter was calibrated by Bryce Contor on 10/15/1996. During my field exam the pump was valved back and not operating at full capacity. I took a reading from the McCrometer meter to confirm that the well was not operating at maximum capacity. I also performed a theoretical calculation and concluded that the Bryce Contor measured the maximum capacity of the well during his calibration in 1996.

63-11728

E. NARRATIVE/REMARKS/COMMENTS

The water for this permit is diverted from a well located in NESE S33 T5N R1W. The well diverts the water into a 8" mainline that travels approximately 9 feet due east and open discharges into a pond. The pond is also filled with canal water that is delivered from a pipeline and discharged into the north end of the pond. The water in the pond is re-lifted out of the pond by a 40 Hp relift pump and/or a 50 Hp relift pump. The two relift pumps deliver the water to a mainline that runs east and west through the middle of the property. The mainline supplies water to 8 wheel lines and 12 solid set handlines. The applicant irrigates 151.8 acres of ground with this system.

OVERLAP

The only overlapping water rights are Farmers Union Ditch Company rights. This application is a supplemental right to the ditch water and should not cause a problem. However, I do have some concern over the size of the relift pumps and I am concerned that they could possible deliver enough water to use the full allocation of canal water and the well water. I believe that this can be handled by limiting the water right to a diversion rate of 0.02 cfs per acre when both water sources are combined. Reporting and measuring can be handled with the flow meter that has already been calibrated by Bryce Contor.

RECOMMENDATIONS:

I recommend that this permit be licensed for 2.00 cfs and 684 afa. When combined with the Farmers Union Ditch company water this right should be limited to 0.02 cfs/acre and 4.5 afa/acre. All appurtenant surface water should be used prior to diversion of this right.

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

63-1172B

F. FLOW CALCULATIONS

YES Additional Computation Sheets Attached

Measured Method:

The maximum capacity of the well was measured by Bryce Contor during the meter calibration on 10/15/1996. A theoretical calculation and a meter reading was done during the field exam, but it is obvious that the true capacity of the well is what was actually measured by Mr. Contor.

Measured flow = $918.4 / 448.8 = 2.05$ cfs

Permit limited to 2.00 cfs

This permit should be licensed for 2.00 cfs.

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

 $V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 152 \times 4.5 \text{ afa} = 684 \text{ afa}$ $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 2.00 \times 260 \times 1.9835 = 1031.4$ $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 684 \text{ afa}$

B

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial use	Period Of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
IRRIGATION	3/1	11/15	2.00 CFS	684 AFA
TOTAL			2.00 CFS	684 AFA

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. AUTHENTICATION**

DANIEL A. NELSON – SENIOR AGENT

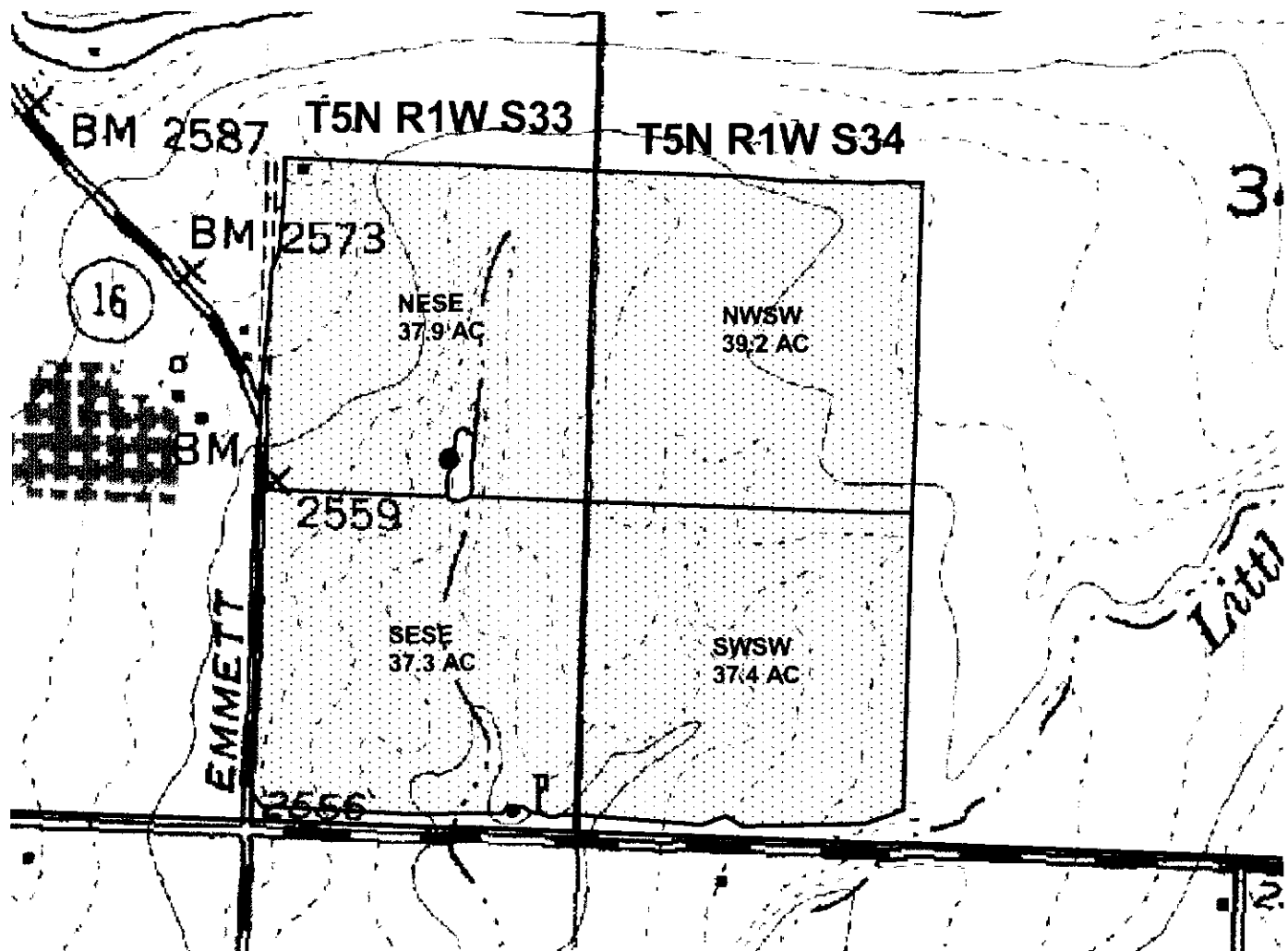
Field Examiner's Name Daniel A. Nelson Date 3-28-02

Reviewer _____ Date _____

SEAL

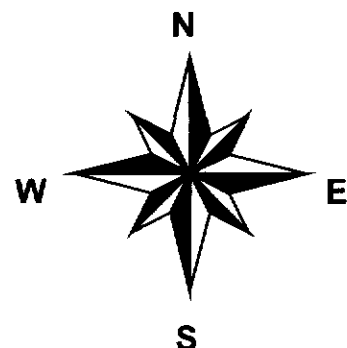
63-11728

63-11728
PLACE OF USE
USGS QUADRANGLE MAP (MAP X-6)
BY DAN NELSON

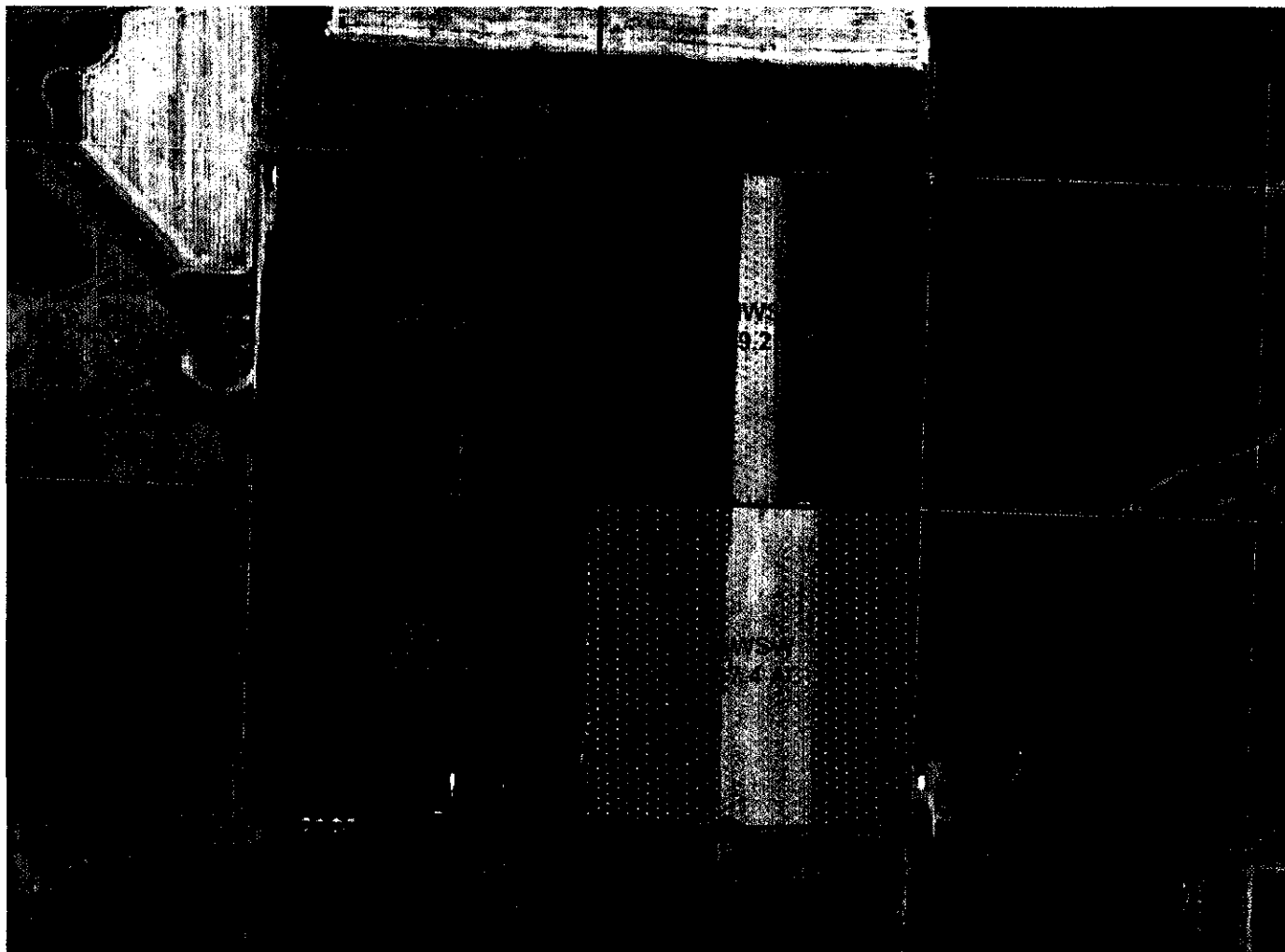


0.2 0 0.2 0.4 Miles

- Well
- ▨ Place of Use
- Section Lines
- 1/4 1/4 Lines



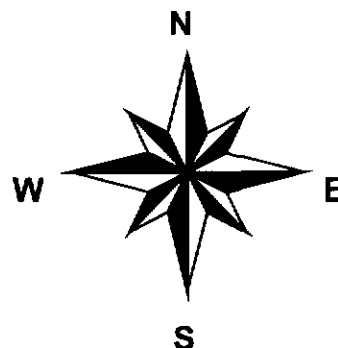
63-11728
PLACE OF USE
2000 AERIAL PHOTO
BY DAN NELSON



0.2 0 0.2 0.4 Miles

A horizontal scale bar with alternating black and white segments, used to indicate distance in miles.

- Well
-  Place of Use
-  Section Lines
- 1/4 1/4 Lines



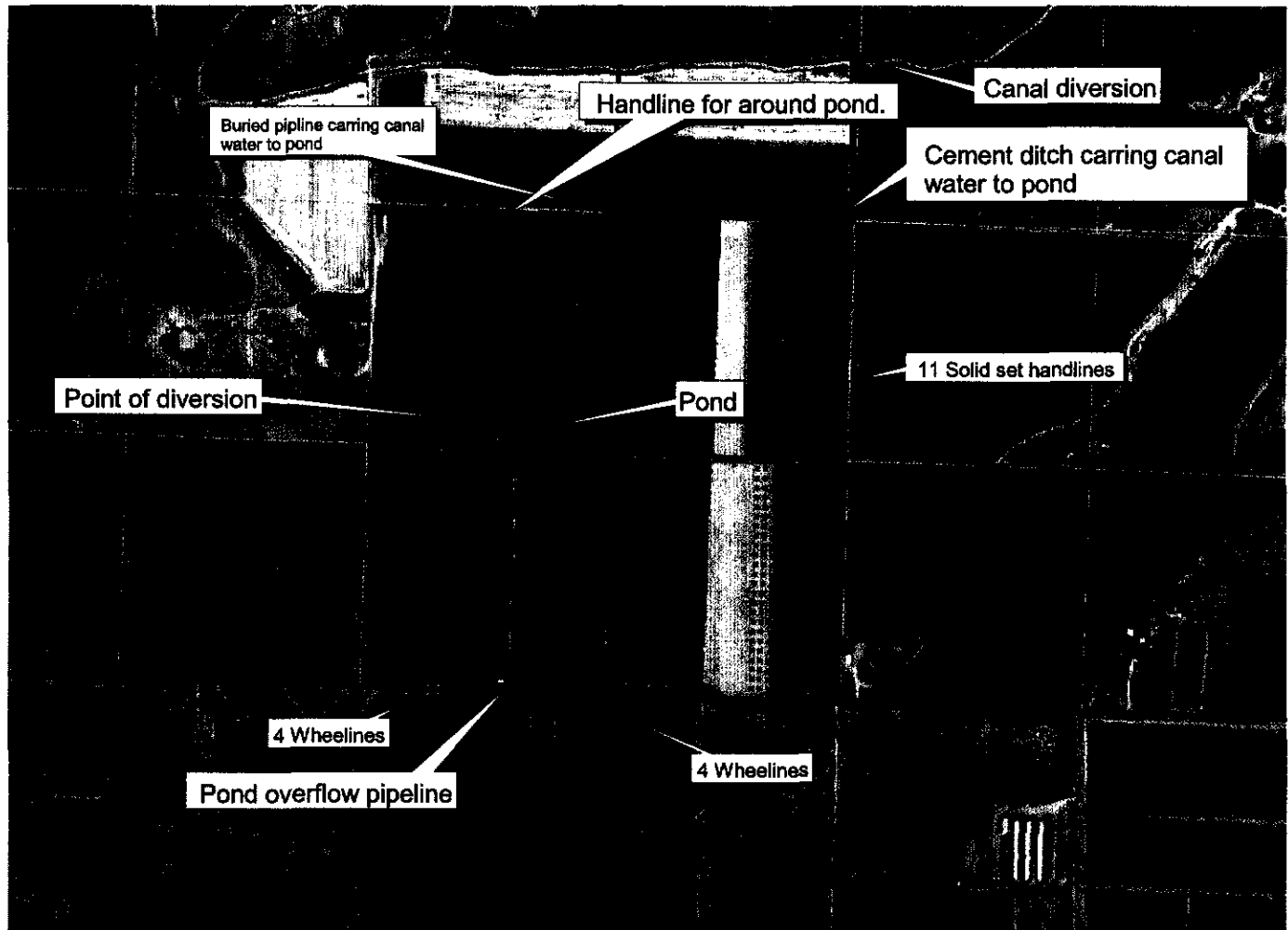
63-11728

63-11728 SYSTEM DIAGRAM

BY DAN NELSON 2000 AERIAL PHOTO

W 1/2 SE S33 & E 1/2 SW S34

T5N R1W



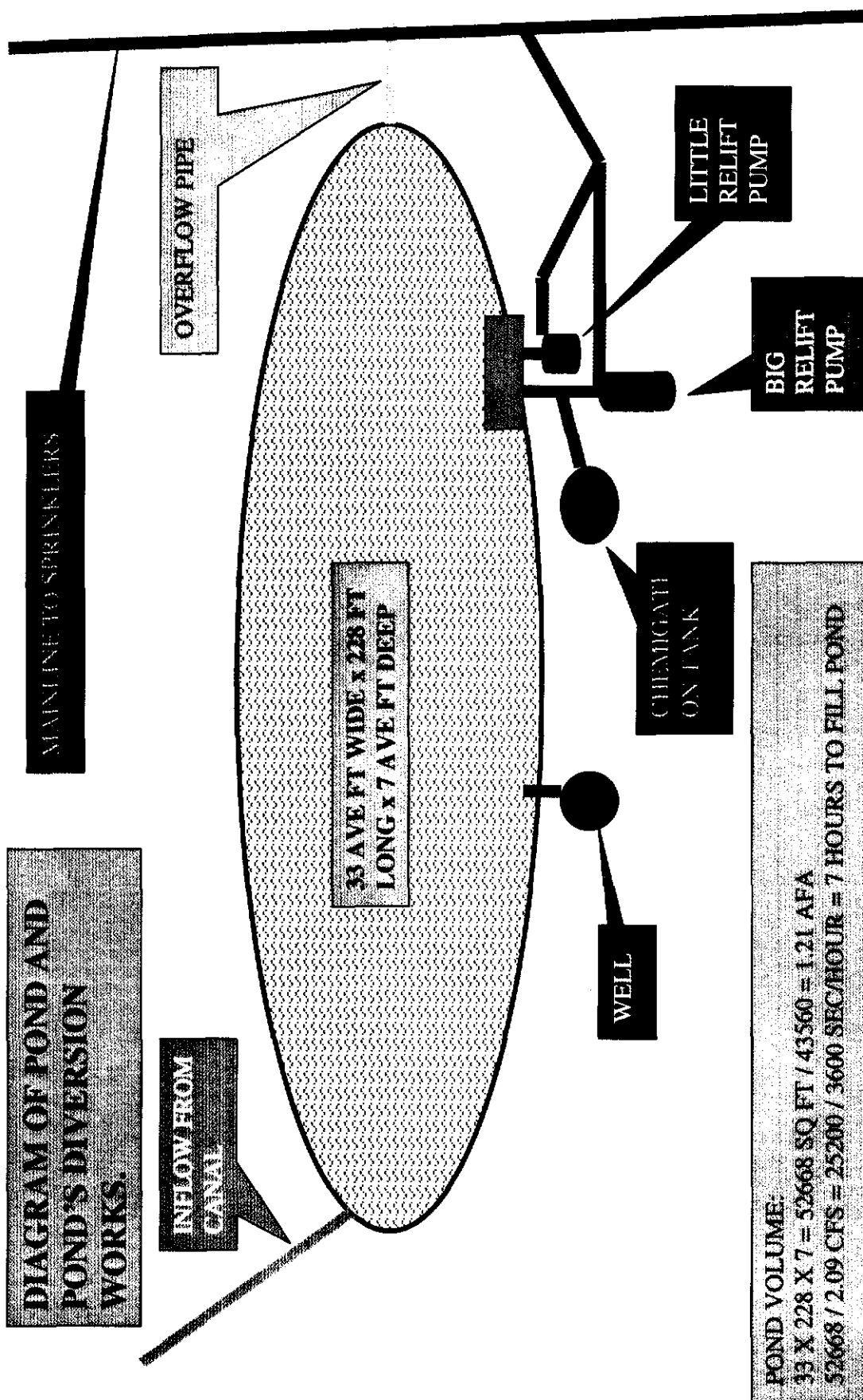
0.3 0 0.3 0.6 Miles

- Wheelines
- Handlines
- Mainline
- Overflow pipe
- Canal supply line
- Well
- Pond
- SECTION LINE
- 1/4 1/4 LINES



The water for this system is delivered to a pond through the canal supply line or the well. The water from the pond is then diverted out of the pond by 1 and/or 2 booster pumps into a mainline. The mainline delivers the water to 12 handlines and 8 wheelines. Overflow water is delivered to a waste ditch on the southern border of the property through a pipeline.

63-11728



POND VOLUME:
 $33 \times 228 \times 7 = 52668 \text{ SQ FT} / 43560 = 1.21 \text{ AFA}$
 $52668 / 2.09 \text{ CFS} = 25200 / 3600 \text{ SEC/HOUR} = 7 \text{ HOURS TO FILL POND}$

Both canal water and well water can fill the pond. The canal water comes in on the north end of the pond. The well water comes on the west side of the pond. The water in the pond is diverted through one or both of the relift ponds on the south end of the pond. The relift pumps divert directly into the mainline to the sprinklers. There is an overflow pipe on the southern most end of the pond is used to prevent overflow of the pond. The well is a 30 Hp turbine pump. The big relift pump is a 50 Hp pump and the little relift pump is a 40 Hp pump. The pond is part of the delivery system since it can be filled and emptied in less than 24 hours at the pumps diversion rate.

GROUNDWATER THEORETICAL ANALYSIS

FILE: 63-11728

DATE: 10-22-1999

BY: Daniel A. Nelson.

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8 \times (HP) \times (EFF.))}{TDH}$

Q = CFS

HP = Total Brake Horsepower of pumping plant (including booster)

Eff. = Pumping plant efficiency (assume 70% or 0.70)

TDH = Total dynamic head = [(LIFT) + (PSI X 2.31)]

LIFT = Depth to water in FEET from land surface to pumping water level

PSI = Pumping pressure measured in PSI near pump (if open discharge assume [0])

$$Q = \frac{(8.8) \times (\underline{30}) \times (0.70)}{[(\underline{65}) + (\underline{10} \times 2.31)]} = \frac{184.8}{88.1} = \frac{2.09 \text{ CFS}}{941.4}$$

<u>LIFT FROM:</u>	<u>PSI FROM:</u>	<u>NOTES ON PUMP:</u>
Measurement ()	Measurement ()	Motor Make, Serial or ID
Owner ()	Owner ()	
Area estimate ()	Estimate (X)	Pump Make, Serial or ID, rating
Well Logs (X)	Owner Gage ()	
Booster (Y) (N)		

REMARKS: LIFT was Estimated By adding
15 FT ONTO THE STATIC WATER LEVEL.
PRESSURE WAS ESTIMATED AT 10 PSI BECAUSE
OF THE OPEN DISCHARGE.

DURING FIELD EXAM METER READ $\Rightarrow$ 810 gpm
DURING BRYCE CONTORS METER CALIBRATION $\Rightarrow$ 918 gpm.
THEORETICAL CALCULATION. $\Rightarrow$ 941 gpm.

BRYCE CONTORS MEASUREMENT MORE ACCURATELY
REFLECTS THE PUMP CAPACITY.

USE 918 gpm.

63-11728

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Water Measurement Program

1996 WATER MEASURING DEVICE CERTIFICATION

RECEIVED

OCT 16 1996

WATER RESOURCES
WESTERN REGION

Date of Testing

10/15/96

Person performing test

B. Courtor

Name:	<u>Bill Flack</u>
Water Right No:	<u>63-11728</u>
Legal Description:	<u>T5N R1W Sec. 33</u> <u>1/4 NE 1/4 SE 1/4</u>
Site Tag No:	<u>A0001255</u>
Diversion Name:	

4101522A
POOP 3.6
Tag on water
pole 100' S of
well
offset 3' above

Current Owner

Name

Last, First, MI

Phone

Address

City

State

Zip

Operator (if leased or operated by someone else)

Name

Last, First, MI

Phone

SECTION I INSTALLED METER INFORMATION

METER AND MOUNTING PIPE INFORMATION			
Date of Installation		Multiplier - Flow rate	X 1
Manufacturer	<u>McCrometer</u>	Multiplier - Totalizer	X 100
Meter Type	<u>propeller</u>		
Model Number		Pipe information	
Serial Number	<u>9615508</u>	Pipe material	<u>Steel</u>
Size (nominal)	<u>8"</u>	Outside Diameter	<u>8.02</u>
Measure Flow Rate ?	(circle one) Yes ☒ No ☐	Wall Thickness	<u>0.109</u>
Measurement Units	(circle one) CFS ☐ GPM ☒	Inside Diameter	<u>7.816</u>
Measure Cumulative Volume ?	(circle one) Yes ☒ No ☐	Dist. of straight pipe upstream from meter	<u>6 dia</u>
Volume Units	Acre-Feet Yes ☐ No ☒ Other (specify) <u>gallon</u>	Dist. of Straight pipe downstrm from meter	<u>6 dia</u>

63-11728

SECTION II. CERTIFICATION FOR CALIBRATION OF A WATER MEASUREMENT METER

NOTE: Permanently installed flow meters must be calibrated at the time of installation and at least once every four years or whenever major repairs or maintenance has been performed. All documentation to support data such as notes, printout tapes, etc., should be attached to this form for submittal.

Measurement No. 1 (M_1) is the measured rate of flow from the permanently installed flow meter.

Measurement No. 2 (M_2) is the measured rate of flow from the measuring device being used to check the flow for the calibration. This method or device must be accurate to within $\pm 5\%$ error. Describe below the method and equipment used to perform this measurement.

Collins-tube 10 point method

Percent Difference = $(M_1 - M_2) \div M_2 \times 100 = \pm \%$ (Acceptable is within $\pm 10\%$)

FLOW RATE METHOD

Owners meter (M_1) GPM or CFS	Standard meter (M_2) GPM or CFS	Percent Difference ($\pm$)	Comments or Notes

VOLUME METHOD FROM METER TOTALIZER

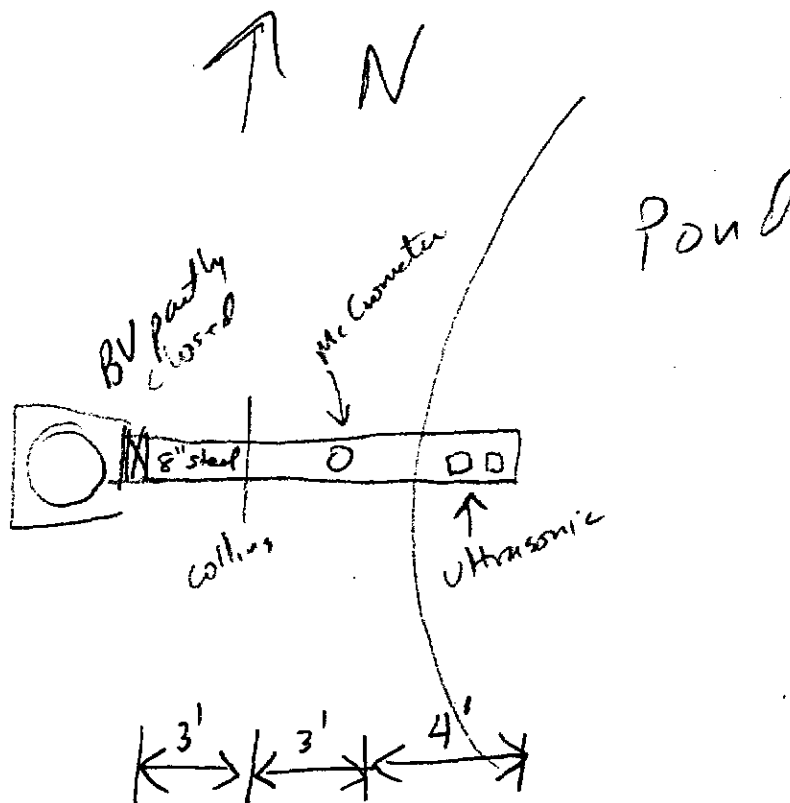
Owners meter - (totalizer reading) <i>gallons x 100</i>	Time	Total Gallons	Ave. Flow Rate - GPM (M_1)	Standard total gallons	Average flow rate (M_2)	Percent diff. ($\pm$)
<i>9404 - 9578</i>	<i>18:50.19</i>	<i>17,400</i>	<i>924.0</i>		<i>918.4</i>	<i>+0.6%</i>

Notes, Comments or Calculations:

Owner throttles pump to balance system, however it appears pipe will run full at normal operating conditions. Meter tested at owner-stated most common throttle setting.

63-11728

Sketch and or photograph of installation:



Comments:

Polysonic & Fuji readings gave poor diagnostics.
Test based on Collins readings

Collins 918.4 GPM

Polysonic 919

Fuji 966

I certify that the above information is true and correct to the best of my knowledge and ability and the measurements taken and recorded are in accordance with the standards and specifications of the equipment used.

Signature

Bryce A. Contor
(person performing measurements)

Date

10/15/96

For Department Use Only

Received by _____

Date _____

Reviewed by _____

Date _____

Data Entry by _____

Date _____

63-11720

5

$$Kh = 4.8$$

$$m = 40$$

$$S = 122.4$$

28.3

26.0

34.8 hp.

FLOWMETER GALLON PER MINUTE TEST

Permit # 63-11728

METER MANUFACTURER McCrometer METER TYPE PROPELLER

MODEL N/A SERIAL NUMBER 96-1550 8

SIZE (NOMINAL) 8"

DIVERSION RATE IN GPM MULTIPLIER x 1

TOTALIZER IN Gallons MULTIPLIER x 100

OWNER'S METER (TOTALIZER READING)	TIME	TOTAL GALLONS	AVE. FLOW RATE - GPM
110790	-0-	-0-	-0-
110800	74 (74)	1,000	811
110810	148 (74)	1,000	811
110820	223 (75)	1,000	800
110830	297 (74)	1,000	811
110840	370 (73)	1,000	822
110850	444 (74)	1,000	811
110860	519 (75)	1,000	800
110870	592 (73)	1,000	822
110880	667 (75)	1,000	800
110890	741 (74)	1,000	811
Total	741	10,000	810

NOTES: The pump was Valved
Back at the time of this measurement.
The measurement made by Bryce Contor
during the meter calibration is reasonably
close to pumps maximum capacity. Go with
Bryce Contor's measurement for licensing.

O.A.N 10-22-99

63-11728

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

1. DRILLING PERMIT NO: 63-92-C-201 OTHER APPLICABLE NO: 63-11720

2. OWNER: William M. Flack Phone: 286-7392
Address: 4035 - Hartley Rd, Eagle, ID 83616

3. WELL LOCATION: Twp 5N, Rge. 1W, Sec. 33, NE 1/4 SE 1/4
County ADA (Provide sketch map and photo on reverse.)

4. DRILLER: Pete Cope Drilling Lic. No. 213
When Drilled? 8-11-92

5. WELL CONSTRUCTION:

Turbine Pump

Casing Diameter 16 inches Water tight cap? ☐ Yes ☒ No Access Port: ☒ Yes ☐ No

Casing $\geq$ 12 inches above ground? ☐ Yes ☒ No - Describe Turbine Pump

Depth of Casing UNKNOWN ft. Method Drilled UNKNOWN

Condition of Well Casing: ☒ Good ☐ Fair ☐ Poor Describe _____

Control Valve? ☒ Yes ☐ No Pressure Gauge: ☐ Yes ☒ No

Condition of Piping and Valving GOOD

Auger to a depth of - 0 - ft. Evidence of Annular Seal ☐ Yes ☒ No CEMENT
plug

Are there obvious construction problems that may be a source for contamination or waste of water?

☐ Yes ☒ No (Describe in Remarks and Attach Photo - On Reverse)

6. HYDROLOGIC INFORMATION:

Depth to Static Water UNKNOWN ft. Water Temperature UNKNOWN °F

Flowing Artesian ☐ Yes ☒ No Pressure: UNKNOWN (psi)

Water Sample Taken? ☐ Yes ☒ No If yes, describe purpose _____

Water Quality Measurements/Observations (Describe) _____

7. WELL USE:

☐ Domestic	☒ Irrigation	☐ Stock
☐ Test	☐ Municipal	☐ Industrial
☐ Abandoned	☐ Waste Disposal/Injection	☐ Not Used
☐ Other: _____		

63-11720

8. POSSIBLE CONTAMINATION SOURCES:

Is there evidence of Chemigation? ☒ Yes ☐ No

If yes, is there a check-valve present? ☐ Yes ☒ No

Is there a possible source of contamination nearby? ☐ Yes ☒ No

If yes, what Type? _____

How far away from the well is this source? _____

9.

REMARKS: The Chemigation TANK is on

The RIFT FROM POND NO DIRECT

Chemigation AT Well.

Overall Well Construction

LOOKS GOOD

Daniel A. Nelson Senior Water Right Agent

Signature of Dept. Representative & Title

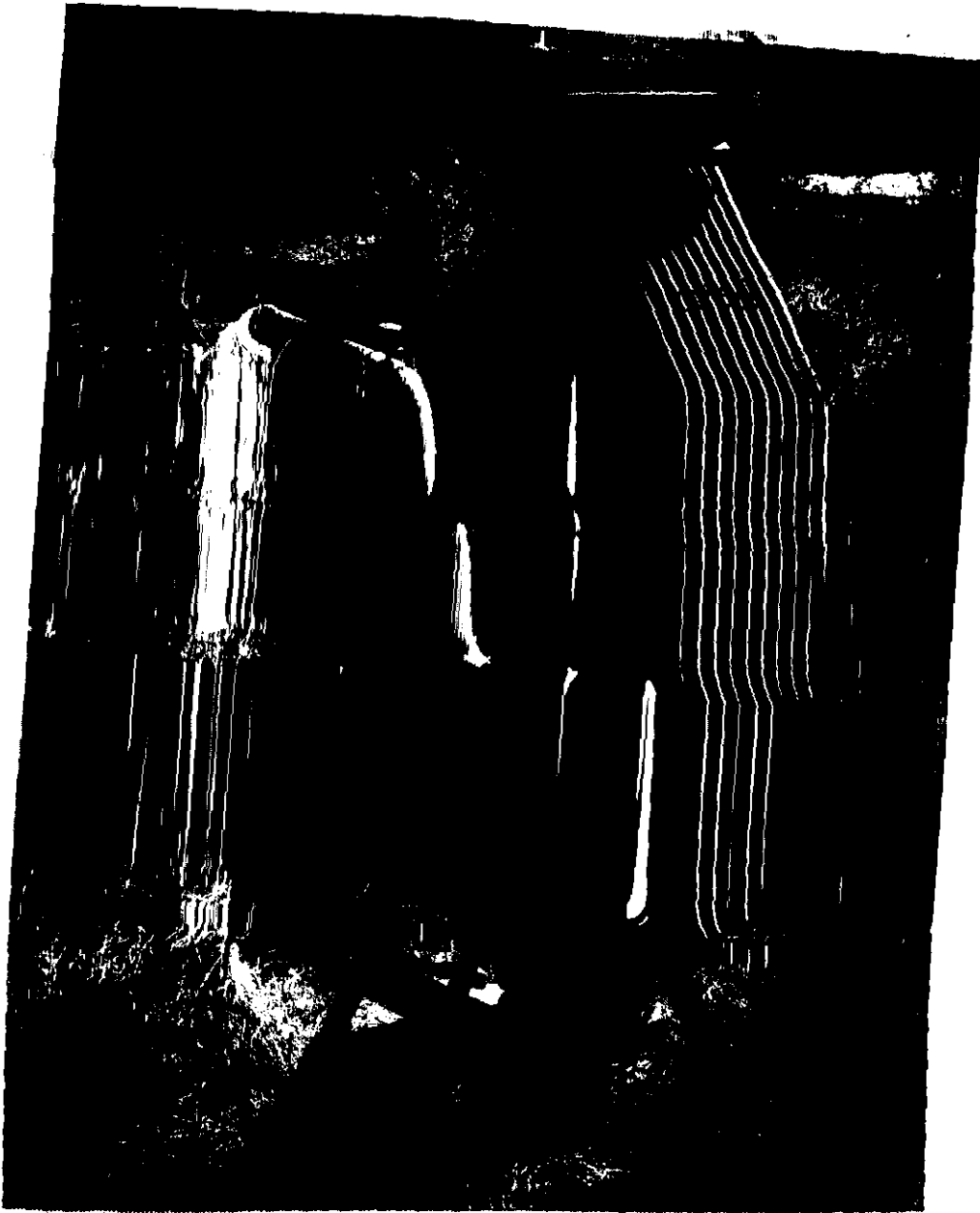
10-22-1999
Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

See Field Exam -

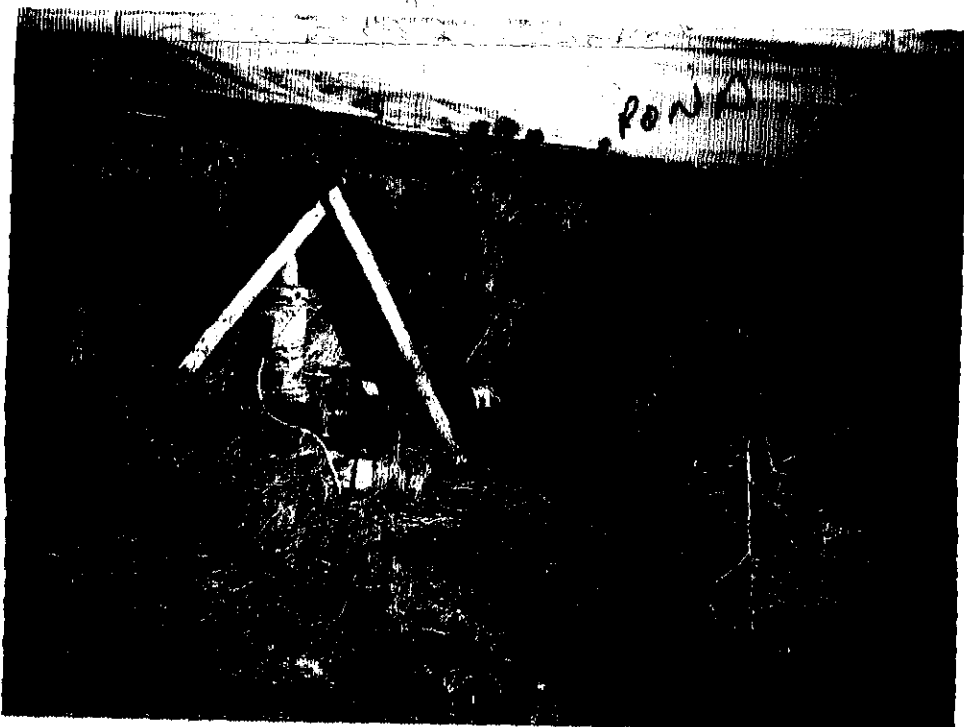


PHOTOGRAPHER AND DATE OF PHOTOS Dan Nelson 10-22-1999
FILE NO. 63-11728



These are
photos
of the
pond and

Tip well.



63-11728



PHOTOGRAPHER AND DATE OF PHOTOS Dan Nelson 10-22-99
FILE NO. 63-11728



These are
photos
of the
boosters
and Relift
system



63-11728



PHOTOGRAPHER AND DATE OF PHOTOS

D. H. Nelson

10-22-1999

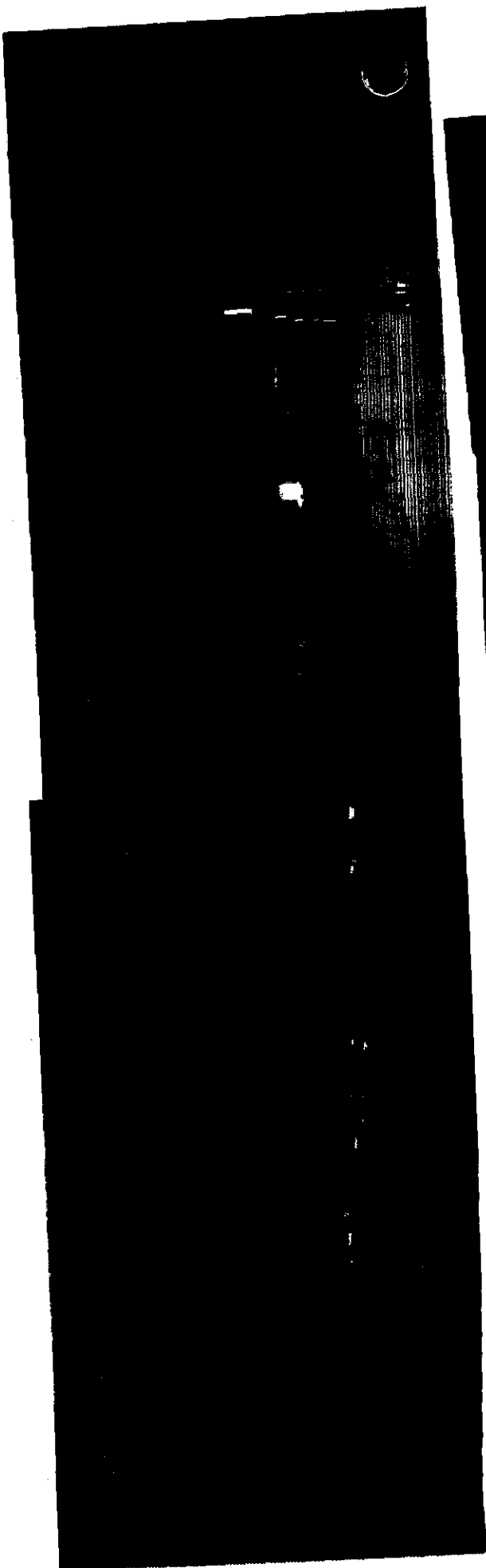
FILE NO. AND LEGAL DESCR.

6-3-11726



6-3-11726

10-22-99





PHOTOGRAPHER AND DATE OF PHOTOS

DAV Nelson 10-22-99

FILE NO. AND LEGAL DESCR.

63-11728

↓
wheel LINES
and hand lines

These ARE PHOTOS
OF THE PLACE
OF USE.

FIELD NOTES

PERMIT NUMBER 63-11728

PLEASE NOTE: These documents are for backup purposes only and are not apart of actual Beneficial Use Field Report.

P/D SEARCH OF T5N R1W S33 NESE

[illegible]

Idaho Dept. of Water Resources
Place of Use Comparison Report

Type	WR #	Owner	Source	TRS	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW		NWSE	SWSE	Total
Claim	63 120G	FARMERS UNION DITCH CO LTD,	BOISE RIVER	05N01W33	20	35	30	24	18	1	31	38	39	39	38	39		38	38	503
Claim	63 123C	FARMERS UNION DITCH CO LTD,	BOISE RIVER	05N01W33	20	35	30	24	18	1	31	38	39	39	38	38		38	38	503
Claim	63 164E	FARMERS UNION DITCH CO LTD,	BOISE RIVER	05N01W33	20	35	30	24	18	1	31	38	39	39	38	38		38	38	503
Claim	63 165M	FARMERS UNION DITCH CO LTD,	BOISE RIVER	05N01W33	20	35	30	24	18	1	31	38	39	39	38	38		38	38	503
Claim	63 198AG	FARMERS UNION DITCH CO LTD,	BOISE RIVER	05N01W33	20	35	30	24	18	1	31	38	39	39	38	38		36	38	503
Claim	63 21729	FARMERS UNION DITCH CO LTD,	UNNAMED DRAINS	05N01W33	20	35	30	24	18	1	31	38	39	39	38	38		36	38	503
Claim	63 21730	FARMERS UNION DITCH CO LTD,	UNNAMED DRAINS	05N01W33	20	35	30	24	18	1	31	38	39	39	38	38		36	38	503
Claim	63 248	FARMERS UNION DITCH CO LTD,	BOISE RIVER	05N01W33	20	35	30	24	18	1	31	38	39	39	38	38		36	38	503
Claim	63 297	FARMERS UNION DITCH CO LTD,	BOISE RIVER	05N01W33	20	35	30	24	18	1	31	38	39	39	38	38		36	38	503
																	40		40	
TRight	63 147A	BOISE VALLEY IRRIGATION DITCH CO,	BOISE RIVER	05N01W33								15	2							17
Claim	63 147B	BOISE VALLEY IRRIGATION DITCH CO,	BOISE RIVER	05N01W33								15	2							17
Claim	63 147C	BOISE VALLEY IRRIGATION DITCH CO,	BOISE RIVER	05N01W33								15	2							17
Claim	63 15776	DONALD JENSEN, CHARLOTTE JENSEN,	GROUND WATER	05N01W33												40		40		80
Claim	63 16767	BOISE VALLEY IRRIGATION DITCH CO,	WASTE WATER	05N01W33								15	2							17
Claim	63 198	BOISE VALLEY IRRIGATION DITCH CO,	BOISE RIVER	05N01W33								15	2							17
Claim	63 2360	BOISE VALLEY IRRIGATION DITCH CO,	BOISE RIVER	05N01W33								15	2							17
Claim	63 1117	BOISE VALLEY IRRIGATION DITCH CO,	BOISE RIVER	05N01W33								15	2							17
Claim	63 1118	BOISE VALLEY IRRIGATION DITCH CO,	BOISE RIVER	05N01W33								15	2							17
Claim	63 1119	BOISE VALLEY IRRIGATION DITCH CO,	BOISE RIVER	05N01W33								15	2							17
Claim	63 7757	NORTH AMERICAN PLANNING GROUP,	GROUND WATER	05N01W33														1		1
Claim	63 7757	NORTH AMERICAN PLANNING GROUP,	GROUND WATER	05N01W33																1
Claim	63 8631	MARILYN D RAMSEY JR, C C RAMSEY JR,	WASTE WATER	05N01W33											4					4

well

Pump - welling Large BOWLER
NO NUMBERS 8" Discharge

MOTOR - General Electric 3 Phase

SER # - GFJ 722 347

Model # 5K6 238 X H 1B

30 HP 1.15 3F

230/460 VOLT 1760 RPM

76138 AMP

Well COND GOOD

METER MC CROMETER

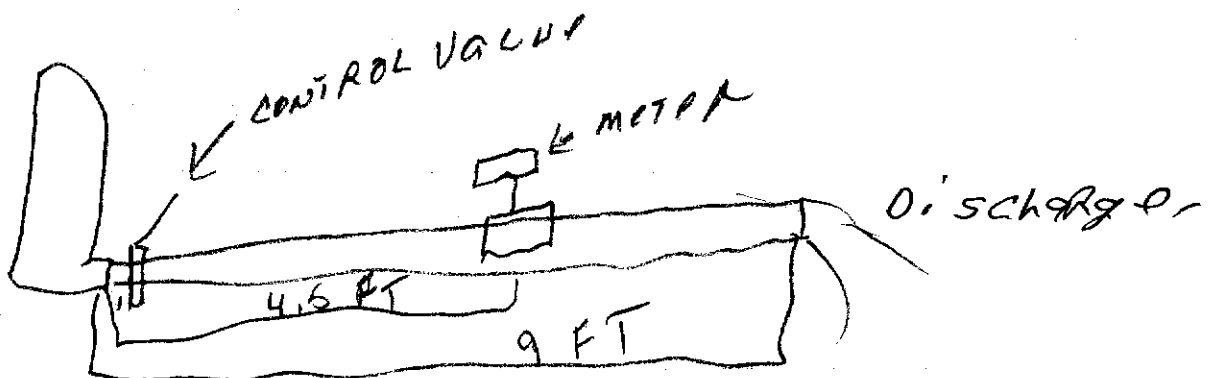
96-1550 8

Gallons per minute Rate

Rate

600-700 GPM

TOTALIZER - Gallons X 100





SMALL BOOSTER

BEAKLEY PUMP

MODEL # B3 JPBML

IMPELLER Dia - 13.5

SERIAL # 21089-N

B51725

MOTOR

US ELECTRIC 40 HP

ID # 600851 / S03R 3068 154R-1

230 / 460 VOLT

~~230 AMP~~

98 49 AMP

1.15 SF

Highway 16

BURIED PIPE
FROM CONCRETE
DITCH FROM
FARMERS UNION
DITCH

well
 $\frac{1}{4}$
ONE
HANDLING
ROUND
POND

Slip
Cover

little
Booster

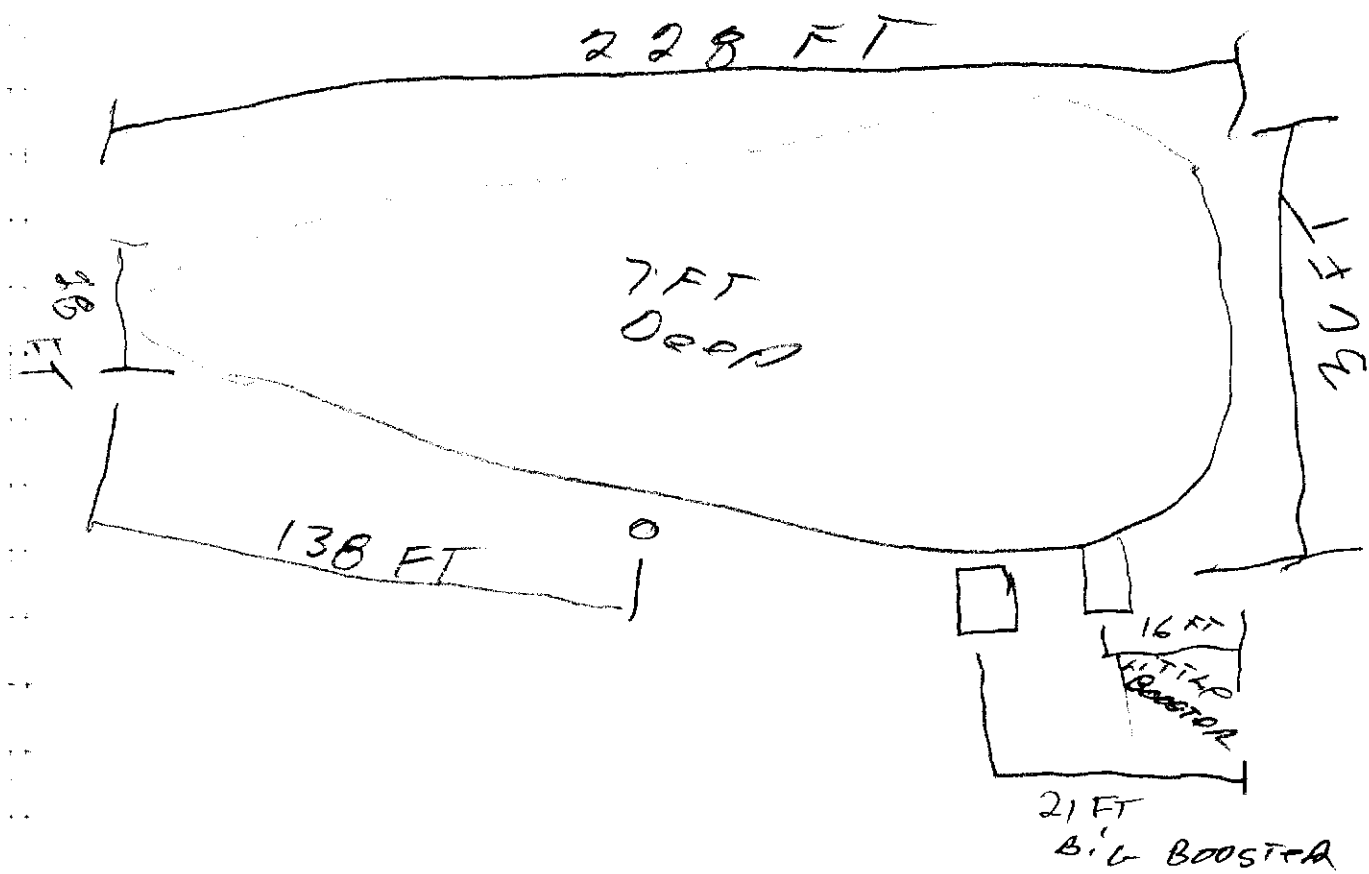
Mainline

MAINLINE

POWER

$\rightarrow$ 4 $\frac{1}{4}$ mile
Water Lines

SOLD SETS
3- $\frac{1}{4}$ mile
4- $\frac{1}{4}$ mile
Water Lines



8.04 Diameter

1.03 Thick

	Time	Gallons	
110790	0		
800	1:14 / 74 sec (74)	1000	810 gpm
810	2:28 / 148 (74)	1000	811
820	3:43 / ~~223~~ (75)	1000	800
830	4:57 / 297 (74)	1000	811
840	6:10 / 370 (73)	1000	822
850	7:24 / 444 (74)	1000	811
860	8:39 / 519 (75)	1000	800
870	9:57 / 592 (73)	1000	822
880	11:07 / 667 (75)	1000	800
890	12:21 / 741 (74)	1000	811

741 10,000 810 gpm

918.4

— 12.10%

IRRIGATION SYSTEM

WATER FROM THE WELL IS
PUMPED INTO A POND AND

IS COMINGLED WITH CANAL
WATER. THE WATER IS
THEN RELEASED OUT OF THE
POND BY 1 AND/OR 2
PUMPS THAT FEED
A MAINLINE. THE
MAINLINE SERVES 27 SOLID
SETS, 1 HANDLINE AND 8
WHEEL LINES. NOT ALL OF
THE SPRINKLERS ARE
RUN AT THE SAME TIME.
THE SOLID SETS ARE USED
FOR NEW SEEDLING AND
TRAFFIC SENSITIVE CROPS.

FARMERS UNION
CANAL

POINT
OF DIVERSION
FOR
CANAL
WATER.



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources, within 30 days after the completion or abandonment of the well.

USE TYPEWRITER OR
BALLPOINT PEN

WELL OWNER: **STANLEY BLACK**
Address: **1835 HARTLEY RD. EAGLE (83616)**
City: **EAGLE**
County: **ADAMS**
Zoning Permit No: **63-11728**
Use Right Permit No: _____

WATER LEVEL: _____
Static water level: _____ feet below land surface
Flowing? ☐ Yes ☒ No G.P.M. flow: _____
Artesian closed in pressure? ☐ Yes ☒ No
Controlled by: ☐ Valve ☒ Cap ☐ Plug
Temperature: _____
Quality: _____

NATURE OF WORK:
☐ New well ☐ Deepened ☐ Replacement
☐ Well diameter increase ☐ Modification
☐ Abandoned (describe abandonment or modification procedure such as liners, screen, materials, plug depth, etc. in lithologic log, section 8)

WELL TEST DATA:
☐ Pump ☐ Bail ☐ Other _____

PROPOSED USE: **IRRIGATION**
☐ Domestic ☐ Irrigation ☐ Monitor
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

Discharge G.P.M.	Pumping Level (ft)	Hours Pumped

METHOD DRILLED: **REVERSE ROTARY**
☐ Rotary ☐ Air ☐ Auger ☐ Reverse rotary
☐ Cable ☐ Mud ☐ Other _____ (backhoe, hydraulic, etc.)

8. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
8	0	3	TOPSOIL		X
10	3	13	FINE TO MED SAND		X
10	13	22	SANDY BRN CLAY		X
10	22	25	CRSE SAND		X
10	25	45	BRN CLAY		X
10	45	63	CEMENTED GRAVEL		X
10	63	70	LITE BRN CLAY		X
10	70	78	FINE TO CRSE SAND & GRAV		X
10	78	82	BRN CLAY		X
10	82	87	MED SAND		X
10	87	91	BRN CLAY		X
10	91	96	MED BRN SAND		X
10	96	101	BRN CLAY		X
10	101	103	MED SAND		X
10	103	105	BRN CLAY		X
10	105	110	FINE SAND		X
10	110	115	LITE BRN CLAY		X
10	115	133	FINE TO MED SAND		X
10	133	135	GREY CLAY		X
10	135	139	BRN MED SAND		X
10	139	147	GREY CLAY		X
10	147	152	GREY MED SAND		X
10	152	165	BLUE CLAY		X
10	165	170	FINE SAND		X
10	170	235	GREY SILTY CLAY		X
10	235	240	BRN SANDY CLAY		X
10	240	259	MED BRN SAND		X
10	259	262	BRN CLAY		X
10	262	265	BLUE CLAY		X
10	265	269	BRN SANDY CLAY		X
10	269	271	FINE BRN SAND		X
10	271	274	BRN CLAY W/ FINE SAND		X
10	274	279	FINE TO MED SAND		X
10	279	280	BRN CLAY		X
10	280	314	FINE TO CRSE SAND		X

WELL CONSTRUCTION: **SEE ATTACHED**
Casing schedule: ☐ Steel ☐ Concrete ☐ Other _____
Inches _____ Diameter _____
Inches _____ Diameter _____
Inches _____ Diameter _____
Was casing drive shoe used? ☐ Yes ☒ No
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun
Size of perforation? _____ inches by _____ inches
Number of perforations _____
perforations _____ feet
perforations _____ feet
perforations _____ feet
Well screen installed? ☒ Yes ☐ No
Manufacturer: **BOBCO MOSS** Type: **VEE WIRE**
Top Packer or Headpipe _____
Bottom of Tailpipe _____

Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Gravel packed? ☒ Yes ☐ No ☐ Size of gravel _____ 3/8
Placed from _____ 5/8 feet to _____ 3/4 feet
Surface seal depth _____ Material used in seal: ☐ Cement grout
☒ Bentonite ☒ Pudding clay ☐ Slurry pit
Sealing procedure used: ☐ Temp. surface casing ☐ Orebore to seal depth
☐ Temp. surface casing ☐ Threaded ☒ Welded
Method of joining casing: ☐ Solvent Weld ☐ Cemented between strata
Describe access port: **2" PIPE**

LOCATION OF WELL:
Sketch map location must agree with written location.
Subdivision No: _____ Supervisor of Water Resources: _____
Lot No: _____ Block No: _____
County: **ADA**
Address of Well Site: **ELDTING FEATHER RD**
Name: **STANLEY BLACK**
City: **EAGLE**
State: **ID**
Zip: **83616**

DRILLER'S CERTIFICATION:
We certify that all minimum well construction standards have been complied with at the time the rig was removed.
Signature: **PETE COPE DRILLING**
Date: **8/25/92**
Supervisor: **Frank Johnston**
Date: **8/25/92**
Operator: _____
Date: _____
Department of Water Resources
USE ADDITIONAL SHEETS IF NECESSARY - INFORMATION MUST BE COPIED TO THE DEPARTMENT

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

WILLIAM FLACK
4035 WORTLEY RD
EAGLE ID 83616
ID 701 833-831-280

139 139 139
146 146 146
249 249 249
253 253 253
258 258 258
261 261 261
263 263 263
265 265 265

139 139 139
146 146 146
249 249 249
253 253 253
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263 263 263
265 265 265

RECEIVED
AUG 19 1992

Department of Social Services
Human Resources Group

7061001 61100

7061001 61100

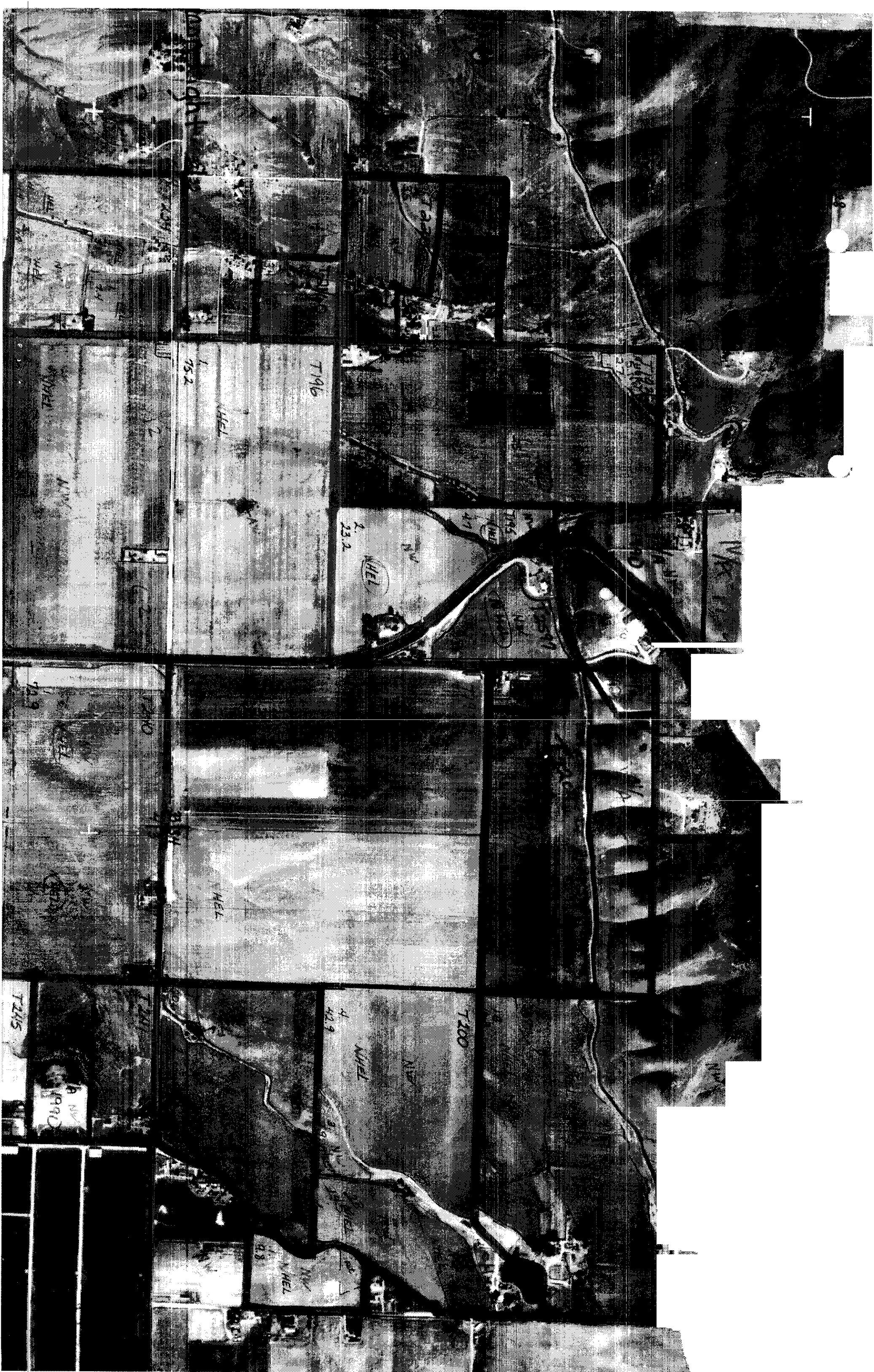
See 296



Concrete Drain
R1 1/2 mile
Solid sets
2 wheel lines


$$\left(\frac{(28) + (38)}{2} \right) \times (28) \times (7) = \frac{52668}{43560} = 1.21AF$$

$$\frac{52668}{2.05 \text{ cfs}} = \frac{25692}{3600 \text{ sec/hr}} = 7.14 \text{ hrs TO FILL POND.}$$





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

July 23, 1996

WILLIAM M FLACK
4035 HARTLEY RD
EAGLE ID 83616

RE: Water Right No. 63-11728

Dear Water Right Holder(s):

Early in 1996, the department issued the above referenced permit to you authorizing the diversion of water from a well(s) to be used to supplement the irrigation of land which is primarily irrigated with surface water shares. Most of these permit applications were originally filed in 1992 and are sometimes referred to as "1992 drought permits".

The purpose of this letter is to specifically call to your attention some of the conditions of approval dealing with use of water under your permit(s). Please note the following:

- You are required to measure and annually report to the department the amount of water you have diverted from your well. This includes the amount of water diverted during the 1996 irrigation season.
- You are required to use all of the surface water to which you are entitled each season in connection with use of water under your permit.
- If you sell, transfer, lease or use your surface water rights on any other place of use, the permit issued to you to divert supplemental groundwater is not valid.

The department plans to field inspect use of water under the drought permits to determine compliance with the conditions listed on the permits.

If you have questions, please feel free to contact the department.

Sincerely,

L. GLEN SAXTON
Chief, Water Allocation Bureau

cc: IDWR - W. Region

AUG 21 1996

**ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE**

Permit No. 63-11728 Reviewed by [Signature] Date 3-22-96

GENERAL CONSIDERATIONS

TYPES OF USE

yes Name same as permit?
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. 63-92-C-0201-000
200 - Amount paid for permit Correct?
yes Well log in the file?

LICENSE EXAMINATION FEE

MEASURING DEVICE

yes Required?
125 - Amount Submitted
yes Correct?
yes Required?
yes Installed?
 Waiver requested?

PRIORITY CALCULATION

Date proof received	<u> </u>	<u> </u>
Date proof due	<u> </u>	<u> </u>
No. of days late	<u> </u>	<u> </u>
Priority Date	<u> </u>	<u> </u>
New Priority Date	<u> </u>	<u> </u>

DEFICIENCIES OR ACTION ITEMS

Proof acceptable

DATA ENTRY

New Address X Proof Made 3-18-96

March 22, 1996

WILLIAM M FLACK
4035 HARTLEY RD
EAGLE ID 83616

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-11728

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 WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

c: IDWR - Region

MAR 29 1996

February 28, 1996

WILLIAM M FLACK
4035 HARTLEY RD
EAGLE ID 83616

PROOF DUE NOTICE

RE: PERMIT NO. 63-11728

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 May 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.

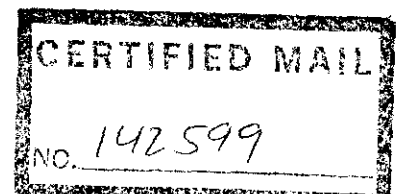
Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the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

SINCERELY,

JULIE L. YARBROUGH
Senior Secretary

Enclosures

63-11728





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

January 17, 1996

WILLIAM M FLACK
4035 HARTLEY RD
EAGLE ID 83616

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 63-11728

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 into a licensed water right. Also enclosed is a form entitled "Proof of Beneficial Use". If your project is already completed, you should complete and submit this form immediately.

Please note that one of the conditions of approval on your permit requires that you install a measuring device or sign an agreement with the department to determine your diversion using power records prior to diverting water. You may choose to install a measuring device, or you may ask the department to review your system to determine whether your diversion can be estimated with power records. Another condition of approval requires that you measure your diversion and record other important hydrologic and physical features and report them annually to the department. The department will shortly send you further information about measuring devices, flow estimation using power records, and annual reporting forms. If you have questions about these requirements, please call the department at (208) 327-7900 and ask for someone in the Water Distribution Section.

RECEIVED
JAN 25 1996

Sincerely,

A handwritten signature in cursive script that reads "Shelley W. Keen". The signature is written in dark ink and is positioned above the typed name.

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosures

RECEIVED
JAN 25 1996

**BASIN 63 MORATORIUM APPLICATION
STATE OFFICE REVIEW**

by Cindy Zimmerman
Date: 1/16/96

No.: 63-11728

Name: Flack

Ad OK? ☒ /Gvmt Lts: ☒

Correct Fee? ☒ Receipt #: W014315 Priority: 3/16/92

PROTESTED: - 020 (Protest Agr) or W19 (See Final/Prelim Order)

SYSTEM COMPLETED: - Yes ~~(P16)~~ No (if no put in order on hold)

GROUNDWATER SOURCE:

+ 5 acres <POU> - ~~066~~ ~~(P55)~~ 067, 065, 03A
=/- 5 acres <POU> - 066-P55, 067, 065, 057

DRILLING PERMIT

Number - P/D same Yes/No (if no show Shelley)
Existing well - 63-92-C-020P-000, drilled 8/92
- ~~068~~

LOCATION:

Boise Front LoGeo - 058 (-85° GW temp only)
Swan Falls Flag - B <SEE CODE CHART>
Trust - 051-052-053-P74 (Consumptive Uses), NA

OWNERSHIP: Non-land owner - 004 (PD/PU) _____

CONDITION CODES: - 069, _____

PARAGRAPH CODES: - _____

STANDARD REMARKS: - 1) WB8, 2) W06, 3) Water Zone 130'-361',

BENEFICIAL USE DUE: - 5-1-1996

COMMENTS: - _____

MEMORANDUM

TO: Application for Permit No. 63-11728
FROM: Dave Tuthill *DT*
DATE: August 17, 1995
RE: Review of Application

In accordance with Order Condition No. 3 of the Boise River Basin Amended Moratorium Order dated May 3, 1995, this application has been reviewed and screened by the department. The review committee consisted of the following personnel:

Doug Davidson, representing well construction concerns.
Janet Crockett, representing water quality concerns.
Shane Bendixsen, representing hydrologic concerns.
Dave Tuthill, representing regulatory concerns.

Any additional conditions of approval found to be needed have been added to the supplemental staff analysis sheet which has been prepared and is included in this file.

JAN 25 1996

RE-ADVERTISING FOR SUPPLEMENTAL
IRRIGATION RIGHT (MORATORIUM BACKLOG)

APPLICATION NO. 63-11728

FINAL REGIONAL PROCESSING REVIEW

YES NO

☒ ☐ Affidavit of publication received:
☒ ☐ Application published correctly: If not, record action taken.

☐ ☒ Publication dates and paper recorded on application:
☐ ☒ Protests received. Final date for protest 7-24-95
☐ ☒ Protest dates, resolution of protest recorded on application:
☐ ☒ Recommendations attached: Approve, Dnr
☐ ☒ Measuring device required:
☐ ☒ Measuring port required:
☐ ☒ Water delivered by water master? District # _____
☐ ☒ Special conditions of approval or cover letter: Well is drilled. Allow 1 yr.

☐ ☒ See below for additional information.

Recommended Date or Priority 3/16/1992

Recommended by: Dnr Date 8/21/95

STATE OFFICE REVIEW _____

☐ See below for additional information. By _____ Date _____

ADDITIONAL INFORMATION

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

63-11631

BLICKENSTAFF, RONALD

6422 BENNETT RD
NAMPA, ID 83686

Source: GROUNDWATER

Diversion Pt: NENW Sec 28 T02N R01W in ADA County.

Use: IRRIGATION (1.500 CFS)
Total Diversion: (1.500 CFS)

Date Filed: 1/31/1992

In: ADA County

T02N R01W S28 NENW SENW
75.0 ACRES TOTAL

Water bearing zone to be appropriated is 100 to 250 feet.

63-11673

FISHER, BERNARD FRANCIS

4200 W KING RD
KUNA, ID 83634

Source: GROUNDWATER

Diversion Pt: SESW Sec 28 T02N R01W in ADA County.

Use: IRRIGATION (1.600 CFS)
Total Diversion: (1.600 CFS)

Date Filed: 2/19/1992

In: ADA County

T02N R01W S28 NESW SESW
80.0 ACRES TOTAL

Water bearing zone to be appropriated is 89 to 140 and 190 to 290 feet.

63-11687

BURNETT, DOUGLAS W

1408 E 2300 N
PROVO, UT 84604

Source: GROUNDWATER

Diversion Pt: NENE Sec 29 T03N R01E in ADA County.

Use: IRRIGATION (1.300 CFS)
Total Diversion: (1.300 CFS)

Date Filed: 3/4/1992

In: ADA County

T03N R01E S29 NENE NWNE SWNE
65.0 ACRES TOTAL

Water bearing zone to be appropriated is 30 to 210 feet.

63-11703

RADLER, FRANK

2385 E LAKE HAZEL
MERIDIAN, ID 83642

Source: GROUNDWATER

Diversion Pt: LOT 2 (NWNE) Sec 5 T02N R01E in ADA County.

Use: IRRIGATION (2.200 CFS)
STOCKWATER (0.130 CFS)
Total Diversion: (2.330 CFS)

Date Filed: 2/28/1992

In: ADA County

T02N R01E S05 Lot 2(NWNE) SWNE Lot 3(NENW) SENW
110.0 ACRES TOTAL

Water bearing zone to be appropriated is 200 to 287 feet.

63-11715

ROSTI, SAM

ROSTI, KARI

1460 POLLARD LN
STAR, ID 83669

Source: GROUNDWATER

Diversion Pt: SWSE Sec 4 T04N R01W in ADA County.

Use: IRRIGATION (3.400 CFS)
Total Diversion: (3.400 CFS)

Date Filed: 3/13/1992

In: ADA County

T04N R01W S04 SESW SWSE
S09 NWNE SWNE NENW SENW
170.0 ACRES TOTAL

Water bearing zone to be appropriated is 345 to 445 feet.

63-11716

LAW, NORMAN E

LAW, RHEA P

2500 S EAGLE RD
KUNA, ID 83634

Source: GROUNDWATER

Diversion Pt: NWNWSW Sec 33 T02N R01E in ADA County.

Use: IRRIGATION (1.600 CFS)
Total Diversion: (1.600 CFS)

Date Filed: 3/13/1992

In: ADA County

T02N R01E S33 SWNW SENW NESW NWSW
SESW NWSE
177.0 ACRES TOTAL

Water bearing zone to be appropriated is 200 to 300 feet.

63-11728

FLACK, WILLIAM M

4035 HARTLEY RD
EAGLE, ID 83616

Source: GROUNDWATER

Diversion Pt: NESE Sec 33 T05N R01W in ADA County.

Use: IRRIGATION (2.000 CFS)
Total Diversion: (2.000 CFS)

Date Filed: 3/16/1992

In: ADA County

T05N R01W S33 NESE SESE
S34 NWSW SWSW
160.0 ACRES TOTAL

Water bearing zone to be appropriated is 130 to 361 feet.

63-11763

EGGERS, DREW

EGGERS, JOANN

5101 W LAKE HAZEL RD
NAMPA, ID 83687

Source: GROUNDWATER

Diversion Pt: NESE Sec 16 T03N R01W in ADA County.

Use: IRRIGATION (3.000 CFS)
Total Diversion: (3.000 CFS)

Date Filed: 4/8/1992

In: ADA County

T03N R01W S15 NWNW SWNW
S16 SWNE SENE NESE NWSE
200.0 ACRES TOTAL

Water bearing zone to be appropriated is 200 to 300 feet.

63-11770

SUTHERLAND FARM INC

3895 GIRDNER LN

MERIDIAN, ID 83642

Source: GROUNDWATER

Diversion Pt: SENESW Sec 21 T03N R01E in ADA County.

Use: IRRIGATION (1.760 CFS) (3.40 AF)
WILDLIFE STORAGE
DIVERSION TO STORAGE (0.330 CFS)
WILDLIFE (0.330 CFS)
Total Diversion: (1.760 CFS)

Date Filed: 4/14/1992

In: ADA County

T03N R01E S21 NESW NWSW NWSE
88.0 ACRES TOTAL

Water bearing zone to be appropriated is 175 to 225 feet.

63-11781

BEWS, ED L

5206 SORRENTO CIR

BOISE, ID 83704

Source: GROUNDWATER

Diversion Pt: NENW Sec 16 T03N R01E in ADA County.

Use: IRRIGATION (1.600 CFS)
Total Diversion: (1.600 CFS)

Date Filed: 4/14/1992

In: ADA County

T03N R01E S16 NENW SENW
80.0 ACRES TOTAL

Water bearing zone to be appropriated is 400 to 500 feet.

63-11831

MC KAY, L DARWIN

MC KAY, DONNA R

OBA TURFCO

3220 E LAKE HAZEL RD
MERIDIAN, ID 83642

Source: GROUNDWATER

Diversion Pt: NESE Sec 32 T03N R01E in ADA County.

Use: IRRIGATION SWSW Sec 33 T03N R01E in ADA County.
(0.800 CFS)
Total Diversion: (0.800 CFS)

Date Filed: 5/14/1992

In: ADA County

T03N R01E S33 SWSE
40.0 ACRES TOTAL

Water bearing zone to be appropriated is 160 to 220 feet.

63-12220

AVEST LIMITED PARTNERSHIP

C/O ROGER ALLEN

9647 W PEBBLE BROOK LN

BOISE, ID 83703

Source: GROUNDWATER

Diversion Pt: SWSW Sec 5 T03N R01E in ADA County.

Use: IRRIGATION (0.200 CFS)
Total Diversion: (0.200 CFS)

Date Filed: 6/13/1995

In: ADA County

T03N R01E S05 SWSW
25.0 ACRES TOTAL

Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203A, Idaho Code. Any protest against the approval of this application must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 together with a protest fee of \$25.00 on or before JULY 24, 1995. The protestant must also send a copy of the protest to the applicant.

KARL J. DREHER, Director

Pub. July 6 and 13, 1995

2384

JAN 25 1996

63-11728

FLACK, WILLIAM M
4035 HARTLEY RD
EAGLE, ID 83616

Source: GROUNDWATER

Diversion Pt: NESE Sec 33 T 05N R 01W in ADA County.

Use: IRRIGATION (2.000 CFS)
Total Diversion: (2.000 CFS)

Date Filed: 3/16/1992

In: ADA County
T05N R01W S33 NESE SESE
S34 NWSW SWSW

160.0 ACRES TOTAL

Water bearing zone to be appropriated is 130 to 361 feet.

JAN 25 1993

Form No. 202a.
10/90

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: CJH DATE: 3/20/92 APPLICATION: 63-11728
Flack

REQUIRED INFORMATION

Name: (If applicant is a corporation or partnership, names and addresses for the director, officers, and other partners must be included.)
Address:
Source: (See USGS Quad for names of water sources)
Point of Diversion: (10 acres for spring, lot & block descriptions for Subdivisions, local name)
County:
Quantity: (flow and/or volume)
Period of use:
Nature of proposed use: (Include description of use)
Description of diverting works:
Time required for beneficial use of water:
Place of use or acres irrigated:
Map:
Signature: (If applicant is corp., partnership, or municipality, title of signatory is required)
Fee:
Yes ☐ No* In form to receipt:

Gov't. Lots:
P/D
P/U

ADDITIONAL INFORMATION

YES NO
☒ ☐ Overlapping place of use: (Describe source & relationship to present application on the back.)
☒ ☐ Overlapping point of diversion:
☐ ☐ Field check required: Field check by: _____
☐ ☐ Field report attached:
☐ ☐ Critical groundwater area:
☐ ☐ Groundwater management area:
☐ ☐ Diversion within interim protected river area
☐ ☐ Send dam safety information:
☐ ☐ Send power requirement letter:
☐ ☐ Send fish farm requirement letter:
☐ ☐ Power residency affidavit:
☐ ☐ Power efficiency form:
☐ ☐ Within trust water boundary: (If yes, attach Trust Water Supplementary Analysis Sheet.)
☐ ☐ Diversion greater than 5 cfs or 500 af or irrigation greater than 200 acres: (If yes, attach Large Diversion supplementary analysis sheet.)
☐ ☐ *REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT

DATE REQUESTED: _____

Additional information on reverse side:

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MAY 8 1992

PROCESSING

APPLICATION NO.

63-11728

YES NO

☐ ☐
☐ ☐
☐ ☐

In form for advertising:

Statewide advertising:

Fee amount, receipt number and date recorded on application:

SEND COPIES TO

YES NO

☐ ☒
☐ ☒
☐ ☒
☐ ☒

I.D. Health and Welfare

I.D. Fish and Game

I.D. Lands

Adjudication Bureau

YES NO

☐ ☒
☐ ☒
☐ ☒
☐ ☒

U.S. BLM

U.S. Forest Svc.

Water Dist. #

Other

FINAL REGIONAL PROCESSING REVIEW

YES NO

☒ ☐
☒ ☐

Affidavit of publication received:

Application published correctly: If not, record action taken.

☒ ☐
☐ ☐
☐ ☐
☐ ☐
☐ ☐
☐ ☐
☐ ☐
☐ ☐
☒ ☐
46

Publication dates and paper recorded on application:

Protests received. Final date for protest

April 20, 1992

Protest dates, resolution of protest recorded on application:

Recommendations attached:

Approve, DWS

Measuring device required:

Measuring port required:

Water delivered by water master? District #

Special conditions of approval or cover letter:

See below for additional information

Recommended Date or Priority 3/16/1992

Recommended by:

DWS

Date

5/4/1992

STATE OFFICE REVIEW

See below for additional information. By

Date

ADDITIONAL INFORMATION

RESPONSE FORM

Boise River Basin Moratorium Application

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MAY 24 1995

WATER RESOURCES
WESTERN REGION

Name of Applicant: William M. Fleck or June C. Fleck

Address: 4035 N. Hartley Rd.
Eagle, Idaho 83616

Water Right No.: 63-11728

Do you wish to proceed with development of the
water right as proposed in the application?
(If the response is no, please complete
and return the enclosed withdrawal form.)

☒ Yes ☐ No

If the source of water that you propose to
appropriate is ground water, what aquifer
level do you propose to develop to obtain water? 130 ft to 361 ft

Signature: William M. Fleck

Printed Name: _____

Please return this form to:

Idaho Department of Water Resources
Western Regional Office
2735 Airport Way
Boise, ID 83705

JAN 25 1996

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE

STATE OF IDAHO

IN THE MATTER OF APPLICATION)
FOR PERMIT NO. 63-11728 IN)
THE NAME OF WILLIAM M FLACK)
_____)

REINSTATEMENT ORDER

This matter having come before the Idaho Department of Water Resources (department), as a result of drought conditions being experienced during the 1994 irrigation season, the department makes the following Findings of Fact, Conclusions of Law and Order:

FINDINGS OF FACT

1. In May 1992, the department issued the above captioned temporary permit (permit) to use ground water during the 1992 irrigation season to offset the effects of the drought and the associated reduced surface water supply. The permit expired on November 15, 1992.

2. The permit was conditioned that the Director of the department retained jurisdiction to reinstate the permit if drought conditions justify resumption of ground water use.

3. Water supply conditions during 1994 justify reinstatement of the permit by the Director.

CONCLUSIONS OF LAW

1. The Director is authorized under Chapter 2, Title 42, Idaho Code, to issue water right permits authorizing the diversion and use of the state's water resources.

2. The Director should reinstate the above captioned permit with certain conditions and limitations.

ORDER

IT IS THEREFORE, HEREBY ORDERED that the above captioned permit is **REINSTATED** with the following conditions and limitations:

1. The permit expires on November 15, 1994.

2. The right to divert water under the above captioned permit is void if the surface water appurtenant to the place of use has been sold, transferred, leased or used on any other place of use without the approval of the department.

AUG 08 1994

3. The permit holder shall use the full allotment of surface water to the extent it is available before diversion is authorized under this reinstated permit.

4. The permit holder shall employ reasonably efficient methods of water application to conserve the water of the state of Idaho.

5. The rate of diversion of water for irrigation under this right and all other rights shall not exceed 0.02 cfs for each acre of land.

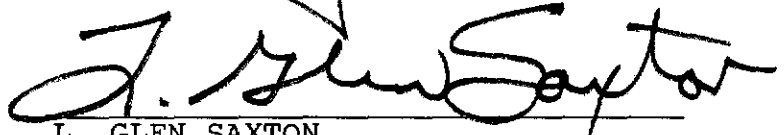
6. This use is subject to all prior water rights.

7. The place of use authorized is only that shown on the permit. Permit holder shall prevent use of this water on land for which it is not authorized.

8. This reinstatement does not authorize the construction of new wells or the deepening of existing wells.

9. Failure to comply with the above conditions and limitations of permit use voids this reinstatement.

Dated this 27th day of July, 1994.


L. GLEN SAXTON
Chief, Water Allocation Bureau


AUG 08 1994



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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

July 27, 1994

WILLIAM M FLACK
4035 HARTLEY RD
EAGLE ID 83616

RE: PERMIT NO. M63-11728

REINSTATEMENT OF PERMIT APPROVAL

Dear Reinstated Permit Holder(s):

Enclosed is an reinstatement order authorizing diversion of water under the above referenced permit.

The Department has reinstated your permit for the remainder of the 1994 irrigation season and the reinstatement will expire on November 15, 1994. When your permit expires, you must make the pump and motor inoperable, and you cannot operate the pump without approval from the Department of Water Resources. The Director may reinstate the permit again next year if drought conditions persist.

Please remember water diverted under your reinstated permit is only to be used on the lands identified on your permit. You must obtain the approval of the Department before using your water anywhere else.

If diversion from your well causes interference with other wells with an earlier priority, you may be required to cease pumping or compensate the affected party. Idaho law specifically protects groundwater levels for domestic wells which were in use prior to 1978.

If you have any questions please let me know.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jim Johnson'.

JIM JOHNSON, Manager
Water Right Permits Section

JJ:dc

Enclosure

AUG 08 1994

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JUL 25 1994

DROUGHT RELIEF QUESTIONNAIRE

Department of Water Resources

If you are not interested in having a 1994 temporary permit reinstatement, or if you did not drill a well in 1992, disregard this questionnaire. No response is necessary.

Please answer the questions below. Your answers will help the department assess the need for use of the wells to complete the 1994 irrigation season and the extent of water use that will occur if the department again authorizes use of the wells.

1. Temporary permit identification number. M63-11728
(See cover letter)

2. a) Person responding to this questionnaire

William M. Black

b) Relationship to applicant? same

3. Do you expect to use all of your surface water supplies for the land identified on the attached application prior to the end of the 1994 irrigation season? Yes ☒ No ☐

4. What is the source of supply? (Name of Canal)

Farmers Union Ditch Co. Ltd.

5. What date do you expect this to occur? ?

6. List the type of crop, acreage and volume of water in acre feet (AF) needed under the temporary permit to complete the 1994 irrigation season. List only for the lands included in the land list of the attached application for permit.

CROP	ACRES	ACRE FEET
<u>Alfalfa</u>	<u>112.2</u>	
<u>mint</u>	<u>37.2</u>	
<u>Wheat</u>	<u>64</u>	
<u>pasture</u>	<u>6</u>	

This questionnaire needs to be completed and returned to the department by August 1, 1994 in order to be considered as a request to reinstate a temporary permit.

AUG 08 1994

ok

Mr. Jim Johnson,

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JUL 25 1994

Department of Water Resources

Farmer Union Ditch Co. management is trying to anticipate and measure the available water so as to last until the end of the season or close to the end of the season. At present we are receiving 8 minus inches per acre. This is not enough water to cover all my acreage however because of the wheat no longer needing water I am getting by.

The Dept. of Water Resources gave permission last April to pump until April 15. This was a tremendous help. If Farmer Union Ditch Co. finds that they must increase the draw on storage and run out sooner than expected I would very much want to use my supplemented wells.

Bill Black

AUG 08 1994



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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

July 20, 1994

WILLIAM M FLACK
4035 HARTLEY RD
EAGLE ID 83616

RE: Water Right No. M63-11728

Dear Water Right Holder(s):

In 1992, the Department issued you a temporary permit to use groundwater from your well, if you drilled one, to replace depleted storage water supplies. This temporary permit expired on November 15, 1992.

During 1994, since available surface water supplies are again substantially below normal, the department has received a number of requests to re-authorize use of the "1992 drought relief" wells.

The department is willing to consider reinstating the temporary permits for the remainder of 1994 provided you can show that you used water under the 1992 temporary approval and that water will be used only on the lands identified on the temporary permit. Enclosed is a questionnaire which you must complete and return to the department if you want to be considered for reinstatement in 1994.

Also enclosed, for your reference, is a record of your application for permit.

Please be advised that unless the department specifically reinstates the expired permit, you are not authorized to divert and use the water from the well identified on the temporary permit.

If you have any questions, please feel free to contact me at Ph. 327-7947.

Sincerely,

JIM JOHNSON, Manager
Water Right Permits Section

JJ:dc

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AUG 08 1994

March 31, 1994

WILLIAM M FLACK
4035 HARTLEY RD
EAGLE ID 83616

RE: Water Right No. M63-11728

Dear Water Right Holder(s):

In 1992, the Department of Water Resources issued the above referenced permit allowing the diversion of water for the 1992 irrigation season only. The permit included a condition:

This permit to appropriate water expires at the end of the 1992 irrigation season. The Director retains jurisdiction to reinstate the permit if drought conditions justify resumption of groundwater use.

It now appears that 1994 early season water supply and precipitation conditions are such that short-term use of the wells that were drilled under this authority could be beneficial prior to the start of water delivery through the canal systems in the Boise Valley. We have been advised that most of the canals will not be able to deliver water for another 10 to 14 days.

Therefore, you are hereby notified that the permit is reinstated for temporary use during the period April 1 through April 15, 1994 only. All other conditions of the permit continue to apply. One requirement was that the well be disconnected from the power system at the end of the approved period of use, which under this reinstatement is April 15, 1994.

The existing moratorium in the Boise Valley area is not changed by this temporary reinstatement of the 1992 drought well permit. This temporary reinstatement does not authorize the construction of a new well or alteration of an existing well.

If you have any questions, please contact this office.

Sincerely,

L. GLEN SAXTON
Chief, Water Allocation Bureau

APR 1 1994
AUG 18 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUSE TYPEWRITER OR
BALLPOINT PENState law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

1. WELL OWNER

WILLIAM M FLACK
Name _____
Address 4035 HARTLEY RD EAGLE 83616
63-92-C-201
Drilling Permit No. _____
Water Right Permit No. 63-11728

2. NATURE OF WORK

- NEW WELL
- ☐ New well ☐ Deepened ☐ Replacement
☐ Well diameter increase ☐ Modification
☐ Abandoned (describe abandonment or modification procedures
such as liners, screen, materials, plug depths, etc. in lithologic
log, section 9.)

3. PROPOSED USE IRRIGATION

- ☐ Domestic ☐ Irrigation ☐ Monitor
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED REVERSE ROTARY

- ☐ Rotary ☐ Air ☐ Auger ☐ Reverse rotary
☐ Cable ☐ Mud ☐ Other _____
(backhoe, hydraulic, etc.)

5. WELL CONSTRUCTION SEE ATTACHED

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was casing drive shoe used? ☐ Yes ☒ No
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun
Size of perforation? _____ inches by _____ inches

Number	From	To
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? ☒ Yes ☐ No
Manufacturer ROSCOE MOSS Type VEE WIRE
Top Packer or Headpipe _____
Bottom of Tailpipe _____

Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Gravel packed? ☒ Yes ☐ No ☐ Size of gravel 3/8
Placed from 58 feet to 367 feet

Surface seal depth 58 Material used in seal: ☐ Cement grout
☒ Bentonite ☒ Puddling clay ☐ _____
Sealing procedure used: ☐ Slurry pit
☐ Temp. surface casing ☒ Overbore to seal depth
Method of joining casing: ☐ Threaded ☒ Welded
☐ Solvent Weld ☐ Cemented between strata

Describe access port 2" PIPE

6. LOCATION OF WELL

Sketch map location must agree with written location.

Subdivision Name _____
Lot No. _____ Block No. _____
County ADA
Address of Well Site FLOATING FEATHER RD
(give at least name of road)
T. 5N N ☐ or S ☐
R. 1W E ☐ or W ☐
NE 1/4 SE 1/4 Sec. 33

7. WATER LEVEL

50
Static water level _____ feet below land surface.
Flowing? ☐ Yes ☐ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ °F. Quality _____
Describe artesian or temperature zones below.

8. WELL TEST DATA

NOT AVAILABLE

☐ Pump ☐ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
8	0	3	TOPSOIL		X
	3	13	FINE TO MED SAND		X
	13	22	SANDY BRN CLAY		X
	22	25	CRSE SAND		X
	25	45	BRN CLAY		X
	45	63	CEMENTED GRAVEL	X	
	63	70	LITE BRN CLAY		X
	70	78	FINE TO CRSE SAND & GRAV	X	
	78	82	BRN CLAY		X
	82	87	MED SAND	X	
	87	91	BRN CLAY		X
	91	96	MED BRN SAND	X	
	96	101	BRN CLAY		X
	101	103	MED SAND	X	
	103	105	BRN CLAY		X
	105	110	FINE SAND	X	
	110	115	LITE BRN CLAY		X
	115	133	FINE TO MED SAND	X	
	133	135	GREY CLAY		X
	135	139	BRN MED SAND	X	
	139	147	GREY CLAY		X
	147	152	GREY MED SAND	X	
	152	165	BLUE CLAY		X
	165	170	FINE SAND	X	
	170	235	GREY SILTY CLAY		X
	235	240	BRN SANDY CLAY		X
	240	259	MED BRN SAND	X	
	259	262	BRN CLAY		X
	262	265	BLUE CLAY		X
	265	269	BRN SANDY CLAY		X
	269	271	FINE BRN SAND	X	
	271	274	BRN CLAY W/ FINE SAND		X
	274	279	FINE TO MED SAND	X	
	279	280	BRN CLAY		X
	280	314	FINE TO CRSE SAND	X	

CONTINUED

10. 7/25/92 8/5/92
Work started _____ finished _____

11. DRILLER'S CERTIFICATION

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

Firm Name PETE COPE DRILLING Firm No. 213

Address 6505 W CHINDEN Date 8/11/92

Signed by Drilling Supervisor Joseph J. Jones

and _____

(Operator) _____

(If different than the Drilling Supervisor)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

USE TYPEWRITER OR
BALLPOINT PEN

State law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

1. WELL OWNER

WILLIAM M FLACK

Name

4035 HARTLEY RD EAGLE 83616

Address

63-92-C-201

Drilling Permit No.

63-11728

Water Right Permit No.

2. NATURE OF WORK

☐ New well

☐ Deepened

☐ Replacement

☐ Well diameter increase

☐ Modification

☐ Abandoned (describe abandonment or modification procedures such as liners, screen, materials, plug depths, etc. in lithologic log, section 9.)

3. PROPOSED USE

☐ Domestic

☐ Irrigation

☐ Monitor

☐ Industrial

☐ Stock

☐ Waste Disposal or Injection

☐ Other

(specify type)

4. METHOD DRILLED

☐ Rotary

☐ Air

☐ Auger

☐ Reverse rotary

☐ Cable

☐ Mud

☐ Other

(backhoe, hydraulic, etc.)

5. WELL CONSTRUCTION

Casing schedule:

☐ Steel

☐ Concrete

☐ Other

Thickness

Diameter

From

To

inches

inches

+

feet

feet

inches

inches

feet

feet

inches

inches

feet

feet

Was casing drive shoe used?

☐ Yes

☐ No

Was a packer or seal used?

☐ Yes

☐ No

Perforated?

☐ Yes

☐ No

How perforated?

☐ Factory

☐ Knife

☐ Torch

☐ Gun

Size of perforation?

inches by

inches

Number

From

To

perforations

feet

feet

perforations

feet

feet

perforations

feet

feet

Well screen installed?

☐ Yes

☐ No

Manufacturer

Type

Top Packer or Headpipe

Bottom of Tailpipe

Diameter

Slot size

Set from

feet to

feet

Diameter

Slot size

Set from

feet to

feet

Gravel packed?

☐ Yes

☐ No

☐ Size of gravel

Placed from

feet to

feet

Surface seal depth

Material used in seal:

☐ Cement grout

☐ Bentonite

☐ Puddling clay

☐

Sealing procedure used:

☐ Slurry pit

☐ Temp. surface casing

☐ Overbore to seal depth

Method of joining casing:

☐ Threaded

☐ Welded

☐ Solvent Weld

☐ Cemented between strata

Describe access port

6. LOCATION OF WELL

Sketch map location must agree with written location.

N

W

E

S

Subdivision Name

Lot No.

Block No.

County

Address of Well Site

(give at least name of road)

T. N or S

1/4 1/4 Sec. R. E or W

7. WATER LEVEL

Static water level

feet below land surface.

Flowing?

☐ Yes

☐ No

G.P.M. flow

Artesian closed-in pressure

p.s.i.

Controlled by:

☐ Valve

☐ Cap

☐ Plug

Temperature

°F.

Quality

Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump

☐ Bailer

☐ Air

☐ Other

Discharge G.P.M.

Pumping Level

Hours Pumped

9. LITHOLOGIC LOG

Bore Diam.

Depth

Material

Water

From

To

Yes

No

314

317

BRN CLAY

X

317

321

FINE TO CRSE SAND

X

321

325

BLUE CLAY

X

325

338

FINE TO CRSE SAND

X

338

341

BLUE CLAY

X

341

361

FINE TO MED SAND

X

361

367

BLUE CLAY

X

10.

Work started

finished

11. DRILLER'S CERTIFICATION

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

Firm Name

Firm No.

Address

Date

Signed by Drilling Supervisor

and

(Operator)

(If different than the Drilling Supervisor)

Page 2 of 3

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AUG 10 1992

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AUG 21 1992

Department of Water Resources
Western Regional Office

C

WILLIAM M FLACK
4035 HARTLEY RD
EAGLE ID 83616
Permit# 63-92-C-201

RECEIVED
AUG 19 1992

Department of Water Resources
Western Regional Office

"16" casing record .250 wall welded

1.5	-	130	131.5
140	-	249	109
269	-	291	22
331	-	341	10
361	-	365	4

276.5 total casing

16" Screen record .40 slot Roscoe Moss Continuous wire.

130	-	140	10
249	-	269	20
291	-	331	40
341	-	361	20

90 total screen

366.5 total screen+casing

RECEIVED
AUG 08 1994

RECEIVED
MAY 27 1992

MORATORIUM EXEMPTION QUESTIONNAIRE

Department of Water Resources

IF YOUR APPLICATION PROPOSES AN IRRIGATION USE, PLEASE
COMPLETE AND RETURN THE FOLLOWING:

- Has ALL the land you propose to irrigate been irrigated with surface water in the past? *yes*

- Do you summer fallow any of your irrigated land? If so, how many acres? *no*

- List the water right(s) you have used to irrigate the land listed on the application. If you have received water from a canal company or water district, please identify the name of canal or water district.

I am a stock holder in The Farmers Union Ditch Co. Ltd. which is the source of water for my property.

- During the last ten years, how many years has your surface irrigation water been available for the entire irrigation season?

With supplemental water purchase from the water bank, Farmers Union Ditch Co has provided limited water supplies for 8 years with a short period of interruption in 1990 + 1991

- What crops have you grown in the past ten years?

hay, grain + mint

I understand if my proposed diversion of groundwater is approved as a supplemental use, that I can only use my well during periods of drought, when a full supply of water is not available. I also agree that my surface water will be fully used to the extent available, will not be sold or used on other lands, and that a change in use of my surface water may result in revocation of any groundwater right granted pursuant to my application for supplemental water.

Dated this 23 day of May, 1992.

(Please sign) William M Black

63-11728

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State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 63-11728

Proposed Priority: March 16, 1992 Maximum Diversion Rate: 2.00 CFS

This is to certify, that **WILLIAM M FLACK**
4035 HARTLEY RD
EAGLE ID 83616

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	2.00 CFS

LOCATION OF POINT(S) OF DIVERSION: NESE , Sec. 33, Township 05N, Range 01W
ADA 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>
05N	01W	33	NESE 40	SESE 40		80
		34	NWSW 40	SWSW 40		80

Total number of acres irrigated: 160

CONDITIONS/REMARKS:

1. This permit to appropriate water expires at the end of the 1992 irrigation season. The Director retains jurisdiction to reinstate the permit if drought conditions justify resumption of groundwater use.
2. A well drilled pursuant to this permit must be located at least 500 feet from any existing well. Well spacing closer than 500 feet must be approved by the Department of Water Resources.
3. This right to divert groundwater is void if the surface water right appurtenant to the place of use is sold, transferred, leased or used on any other place of use without the approval of the Department.
4. The permit holder shall use the full allotment of his surface water right, to the extent it is available, in conjunction with groundwater diverted pursuant to this permit.
5. The permit holder must employ reasonably efficient methods of water application to conserve the water of the State of Idaho.
6. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
7. Construction of the well must comply with Idaho well construction standards.
8. This right is subject to all prior rights.

AUG 08 1994

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 63-11728

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

26 th day of May, 1992

R. Keith Higginson
for R. Keith Higginson, Director



AUG 08 1994



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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

May 26, 1992

COPY

WILLIAM M FLACK
4035 HARTLEY RD
EAGLE ID 83616

RE: PERMIT NO. 63-11728

LETTER OF PERMIT APPROVAL

Dear Permit Holder:

Enclosed is a copy of your approved permit. your proposed use of water qualifies for a narrow exception to the Snake River Basin Moratorium established by the Director on May 15, 1992. The exception allows the use of groundwater during the drought to protect agricultural uses which normally have an adequate supply of water. Please carefully review the conditions of approval.

The Department has approved your permit for the 1992 irrigation season. Diversion of groundwater is not authorized after the 1992 season, and the permit expires. The Director may reinstate the permit in a subsequent year if drought conditions persist. You will be responsible for requesting reinstatement during future irrigation seasons.

When your permit expires, you must make the pump and motor inoperable, and cannot operate the pump without approval from the Department of Water Resources.

Your permit is for supplemental use only to augment your surface water supply. If the surface water you own is sold, transferred, leased or used on any other land without the approval of the Department of Water Resources, you automatically lose your right to divert groundwater. You must obtain the approval of the Department before using your water anywhere other than where is has traditionally been used.

In addition, you must fully utilize your available surface water to the extent possible. The surface water need not be fully consumed or diverted prior to use of groundwater. You cannot, however, simply divert token quantities of surface water and rely primarily on your groundwater diversion. Surface water must be your primary source of water.

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If you want to locate your well closer than 500 feet from an existing well, you must obtain the approval of the Department of Water Resources. We realize that under certain circumstances, it may be impossible to locate the well 500 feet away from another well. You must, however, be cognizant of possible interference resulting from pumping of your well.

If diversion from your well causes interference with other wells with an earlier priority, you may be required to cease pumping or compensate the affected party. Idaho law specifically protects groundwater levels for domestic wells which were in use prior to 1978.

If general water levels in the geographical area of your well decline below reasonable levels, the Department may require you to cease diverting from your well.

You must efficiently apply the water to the land and conserve water to the extent possible. Excessive irrigation, delivery systems with substantial losses, and application methods which cause substantial percolation or evaporation are not acceptable.

Sincerely,

JIM JOHNSON
Water Right Supervisor

JJ:cz

Enclosure

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JUL 18 1994

The Idaho Statesman

P.O. BOX 40, BOISE, IDAHO 83707

APR 10 1992

LEGAL ADVERTISING INVOICE

Amount Due

\$ 1,100.00

Department of Water Resources

Account Number 47628		Identification NOTICE OF APPLICATION FOR WATER RIGHT	
Ordered By Gail Garrett	P.O. Number	Rate NT	Run Dates April 2, 9, 1992

State of Idaho
Department of Water Resources
Western Region
2735 Airport Way
Boise, Idaho 83705

Estimated Inches 63-11713

KELLY, SHANE
7220 S EAGLE
MERIDIAN, ID 83642

Source:
Diversions Pt: NESW Sec 4 T 02N R 01E in ADA County
Use: IRRIGATION (1.140 CFS)
Total Diversions: (1.140 CFS)
Date Filed: 3/12/1992

NOTICE OF APPLICATION FOR WATER RIGHT

In: ADA County
T02N R01E S04 NESW NWSW
57.0 ACRES TOTAL

ROSTI, SAM
ROSTI, KARI
1460 POLLARD LN
STAR, ID 83669

Source:
Diversions Pt: SWSE Sec 4 T 04N R 01W in ADA County
Use: IRRIGATION (3.400 CFS)
Total Diversions: (3.400 CFS)
Date Filed: 3/13/1992

In: ADA County
T04N R01W S04 SESW SWSE
S09 NWNW SENW
170.0 ACRES TOTAL

LAW, NORMAN E
LAW, RHEA P
2500 S EAGLE RD
KUNA, ID 83634

Source:
Diversions Pt: NWNWSW Sec 33 T 02N R 01E ADA County
Use: IRRIGATION (1.600 CFS)
Total Diversions: (1.600 CFS)
Date Filed: 3/13/1992

In: ADA County
T02N R01E S33 SWNW SENW
SESW NWSW
177.0 ACRES TOTAL

FLACK, WILLIAM M
4035 HARTLEY RD
EAGLE, ID 83616

Source:
Diversions Pt: NESE Sec 33 T 05N R 01W in ADA County
Use: IRRIGATION (2.000 CFS)
Total Diversions: (2.000 CFS)
Date Filed: 3/16/1992

In: ADA County
T05N R01W S 33 NESE SESE
S 34 NWSW SWSW
160.0 ACRES TOTAL

CITY OF MERIDIAN
33 E IDAHO AVE
MERIDIAN, ID 83642

Source:
Diversions Pt: SESW Sec 18 T 03N R 01E in ADA County
SWSE Sec 18 T 03N R 01E in ADA County
NENE Sec 19 T 03N R 01E in ADA County
NWNE Sec 19 T 03N R 01E in ADA County
Use: MUNICIPAL (3.000 CFS)
Total Diversions: (3.000 CFS)
Date Filed: 3/20/1992

PLACE OF USE WITHIN CITY LIMITS OF MERIDIAN.

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before APRIL 20, 1992.

R. Keith Higginson, Director
Pub. April 2, 9, 1992

1809

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

63-11688

RAMBO, STEVE C
1475 MACE RD
EAGLE, ID 83616

Source:
Diversions Pt: LOT 5 (NWSW) Sec 17 T 04N R 01E in ADA County
Use: DIVERSION TO STORAGE (1.040 CFS)
WILDLIFE STORAGE (1.040 CFS)
Total Diversions: (1.040 CFS)
Date Filed: 3/12/1992

In: ADA County
T04N R01E S17 Lot 5 (NWSW)

63-11695

AUNDERS, LORIN
PO BOX 835
MERIDIAN, ID 83642

Source:
Diversions Pt: NESW Sec 19 T 04N R 01E in ADA County
Use: IRRIGATION (1.520 CFS)
Total Diversions: (1.520 CFS)
Date Filed: 3/6/1992

In: ADA County
T04N R01E S19 NESW Lot 5 (NWSW)
76.0 ACRES TOTAL

63-11696

DURRANT, C RUSSELL
3999 W COLUMBIA RD
MERIDIAN, ID 83642

Source:
Diversions Pt: NENWNE Sec 10 T 02N R 01W in ADA County
Use: IRRIGATION (1.560 CFS)
Total Diversions: (1.560 CFS)
Date Filed: 3/6/1992

In: ADA County
T02N R01W S10 NWNE SWNE
78.0 ACRES TOTAL

63-11697

ROUNTREE, BUD
ROUNTREE, MARCIE
3563 PAYNE PLACE
BOISE, ID 83704

Source:
Diversions Pt: SESW Sec 34 T 05N R 01E in ADA County
Use: IRRIGATION (1.150 CFS)
DOMESTIC (1.040 CFS)
Total Diversions: (1.190 CFS)
Date Filed: 3/6/1992

In: ADA County
T05N R01E S34 SESW
5.0 ACRES TOTAL

63-11712

BLICKENSTAFF, RONALD
PAULSON, KAYE
8422 BENNETT RD
NAMPAA, ID 83686

Source:
Diversions Pt: NENW Sec 19 T 01N R 01W in ADA County
Use: IRRIGATION (2.400 CFS)
Total Diversions: (2.400 CFS)
Date Filed: 3/12/1992

In: ADA County
T01N R01W S19 NENW Lot 1(NWNW) Lot 2(SWNW)
120.0 ACRES TOTAL

63-11728

FLACK, WILLIAM M
4035 HARTLEY RD
EAGLE, ID 83616

Source: GROUNDWATER

Diversion Pt: NESE Sec 33 T 05N R 01W in ADA County.

Use: IRRIGATION (2.000 CFS)
Total Diversion: (2.000 CFS)

Date Filed: 3/16/1992

In: ADA County		
T05N R01W S33	NESE	SESE
S34	NWSW	SWSW

160.0 ACRES TOTAL

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