



State of Idaho

DEPARTMENT OF WATER RESOURCES

R13E R14E

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

114°52'30" R. 13 E. R. 14 75000m E.
42°37'30"

676

BLISS 24 MI.
HAGERMAN 16 MI. 677

50'

48

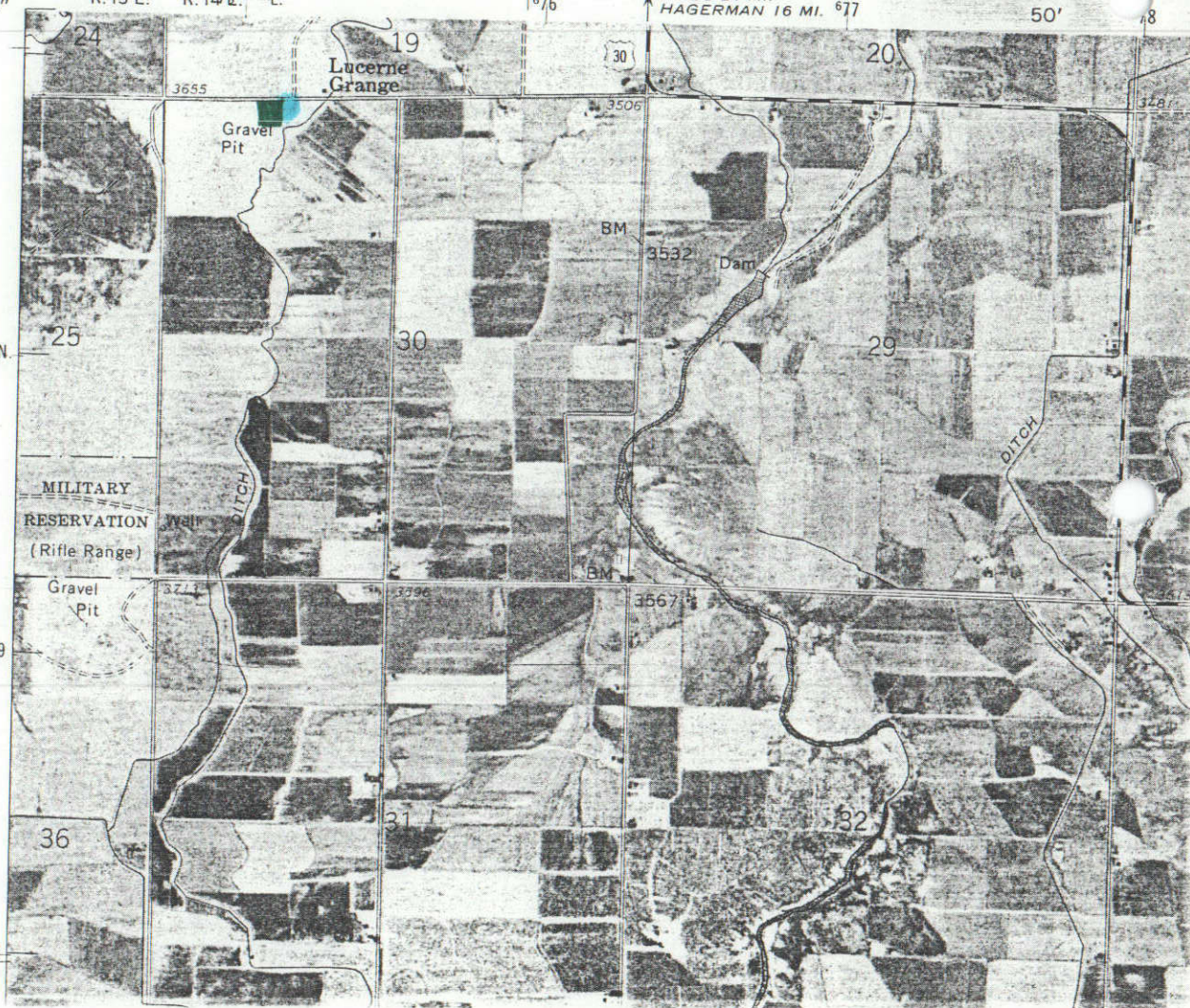
PD, P4

4720000m N

AUG 22 1989

RECEIVED

T9S



NOTICE OF APPLICATION FOR WATER RIGHTS

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

47-08130

HAYES II, CLAUDE L.
HAYES, SUSAN
Rt. 3 Box 453
Buhl, ID 83316
Source: Groundwater
Diversion Pt: NENWNW
Sec 30 T 09S R 14E
Use: Domestic (.040 cfs)
Irrigation (.060 cfs)
Date Filed: 10/17/1988
In: T09S R14E S30
NWNW
2.0 ACRES TOTAL

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Southern Region, 2148 4th Avenue East, Twin Falls, Idaho 83301 on or

before February 20, 1989.
R. Keith Higginson,
Director
PUBLISH: Thursday,
February 2 and 9, 1989.

MICROFILMED

AUG 22 1989

Affidavit of Publication

STATE OF IDAHO,
COUNTY OF TWIN FALLS } ss.

Nº 19493

I, Linda Capps McQuire being first duly sworn upon oath, depose and say that I am Quire Clerk of the TIMES-NEWS, published daily, at Twin Falls, Idaho, and do solemnly swear that a copy of the notice of advertisement, as per clipping attached, was published in the regular and entire issue of said newspaper, and not in any supplement thereof, for Two consecutive weeks, commencing with the issue dated February 2, 1989, and ending with the issue dated February 9, 1989.

STATE OF IDAHO
COUNTY OF }

On this 9 day of February in the year of 1989, before me, a Notary Public, personally appeared Linda Capps McQuire known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that he executed the same.

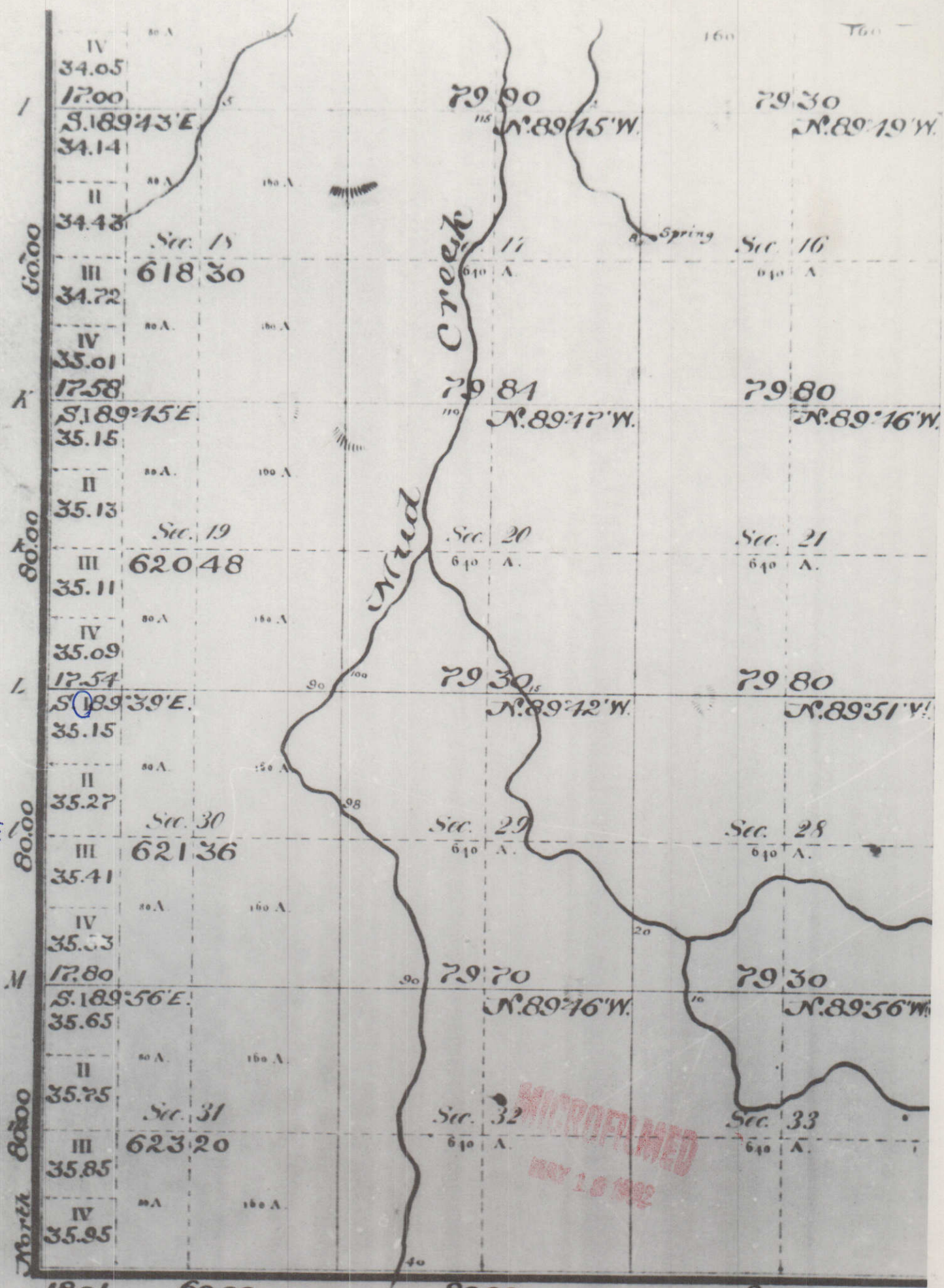
Bonnie Schuch
Notary Public for Idaho
Residing at Twin Falls
My commission expires: 9-6-94

lation, effective February 16, except Sunday, and the Twin of which newspapers prior to and county continuously and ve months, and said TIMES- newspaper except Saturday, publication under said name

Code, Thursday of each week by order of any court of com- weekly, will be published; and apers, and in each issue there- will be published.

McQuire
9 day of
Schuch
the County of Twin Falls,
at Twin Falls, Idaho

TS
RIHE



MICROFILMED
MAY 18 1992

(BUHL 1:62 500)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

114°52'30" R. 13 E. R. 14 E. 675000m E.
42°37'30"

4721000m N.

BLISS 24 MI.
HAGERMAN 16 MI.

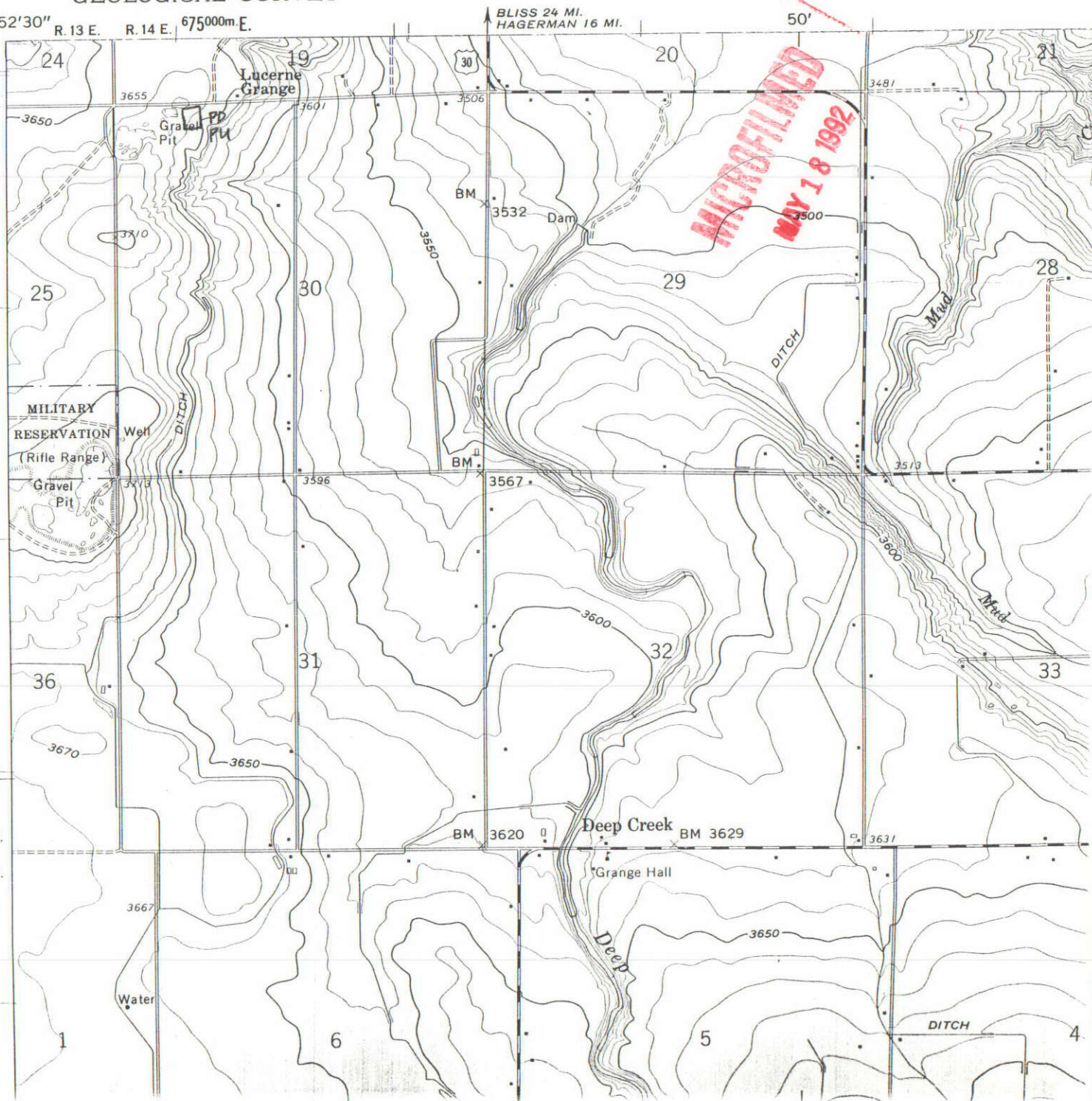
50'

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MAY 18 1992

T9S R14E
sec 30

T. 9 S.

T. 10 S.





P/D

P/U - lawn



P/U - pasture

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MAY 18 1992

WATER RIGHT LICENSE

MAY 18 1992

State of Idaho
Department of Water Resources

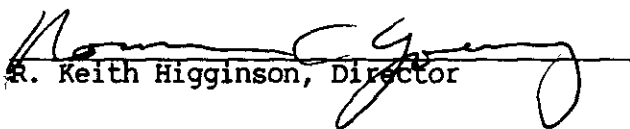
WATER RIGHT LICENSE

WATER RIGHT NO. 47-08130

CONDITIONS/REMARKS:

6. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.0 afa per acre for the lands above.
7. Domestic use is for 1 home.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 20th day of April, 1992


R. Keith Higginson, Director

MAY 18 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

OCT 17 1988

APPROVED

To appropriate the public waters of the State of Idaho

Department of Water Resources
 Southern Region Office

1. Name of applicant CLAUDE L. & SUSAN HAYESTT Phone 543-4976
 Post office address RT 3 Box 453 Buhl, Idaho 83316
2. Source of water supply GROUND WATER which is a tributary of _____
3. Location of point of diversion is NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of NW $\frac{1}{4}$, Govt. Lot 1
 Sec. 30 Township 09S Range 14E B.M. Twin Falls County; additional
 points of diversion if any: _____

4. Water will be used for the following purposes:

Amount .04 for DOMESTIC purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount .06 for IRRIGATION purposes from 3-15 to 10-31 (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)

5. Total quantity to be appropriated is (a) .06 cubic feet per second and/or (b) _____ acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Well + 3.5 Hp Pump

b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
 reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
 _____ to _____ inclusive.

c. Proposed well diameter is 6 in inches; proposed depth of well is 240 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 years (minimum 1 year).

completed**MICROFILMED**

AUG 22 1989

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. 1
- 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.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
09S	14E	30						2											2
09S	14E	30						D											

Total number of acres to be irrigated 2

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

- Who owns the property at the point of diversion? JANIS Kautz Gibson
- Who owns the land to be irrigated or place of use? CLAUDE L. + SUSAN HAYES II
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. Common WELL Agreement
SEE ATTACHED

12. Remarks: Domestic use includes up to 1/2 acre of lawn.
Although the well also serves another property, this application
covers our property only.

RECORDED

AUG - 1955

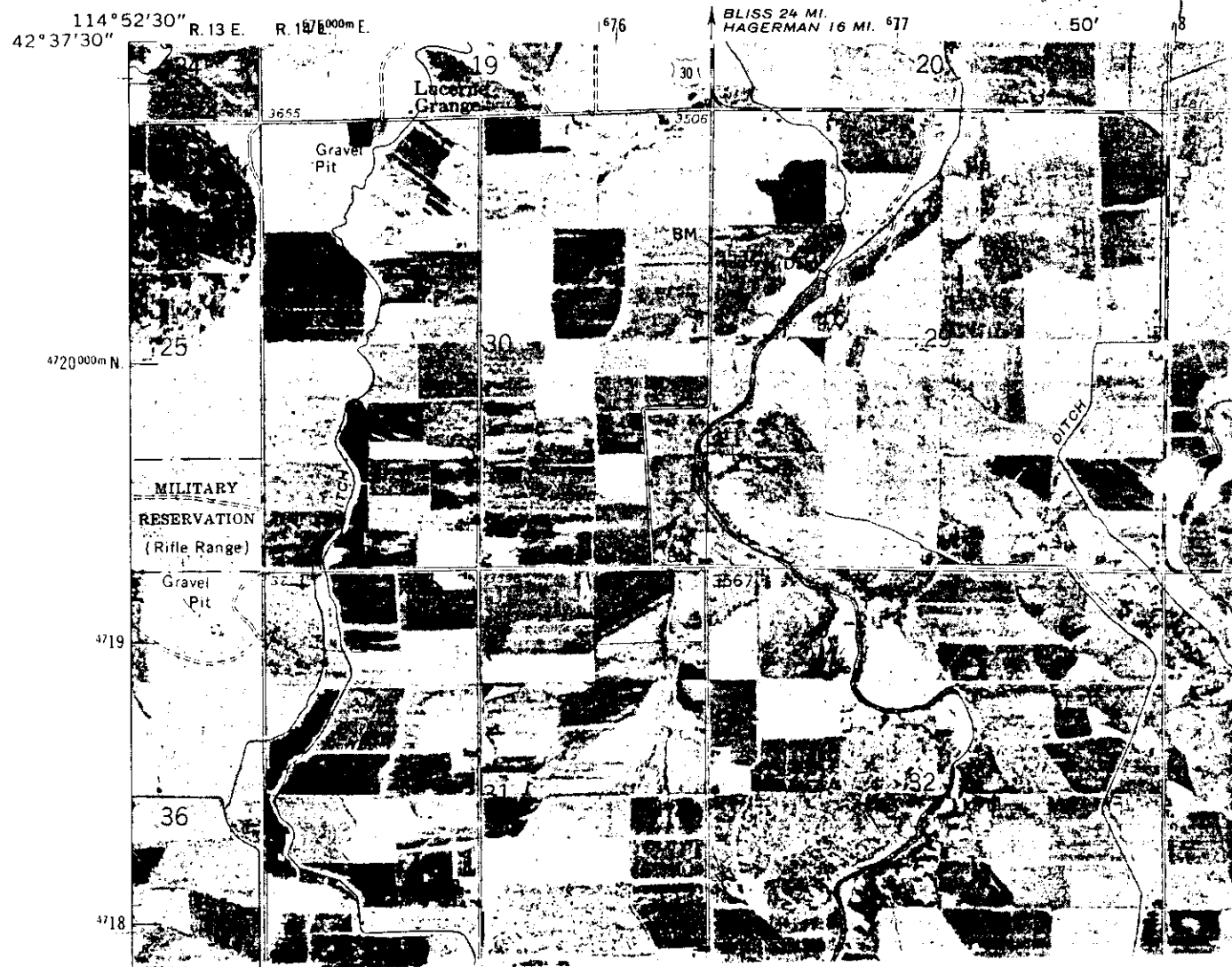


State of Idaho

DEPARTMENT OF WATER RESOURCES

R13E R14E

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



PD, P4

AUG 22 1989

UNFILMED

T9S

A full-page sheet of white graph paper featuring a uniform grid of thin black lines. The grid consists of 20 columns and 20 rows, creating a total of 400 small squares. The lines are evenly spaced and extend across the entire page, leaving no margins or additional markings.

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.

AUG 22 1989

Susan Kaye
(Applicant)

Proposed Priority 10/17/88

Received by T. Gaspur Date 10/17/88 Time 1:15 Preliminary check by J. F. Stettin
Fee \$ 30.00 Receipted by JF # 5003973 Date 11-23-88
Publication prepared by M. Baldwin Date 1/17/89 Published in Times News
Publication approved M. Baldwin Date 2/12/89

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. 47-8130, and said application is hereby APPROVED.

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 June 1, 19 90.

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: Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.

The issuance of this permit in no way grants any right-of-way or easement across the land of another.

Irrigation use under this permit is authorized only in connection with a domestic use.

Witness my hand this 9th day of May, 1989.

J. Glen Saxton

MICROFILMED

AUG 22 1989

1
2 COMMON WELL AGREEMENT

3 PARTIES:

4 THIS AGREEMENT made and entered into this 16 day of
5 April, 1975, by and between JIM KNUTZ, of Buhl, County of Twin
6 Falls, State of Idaho, and CLAUDE L. HAYES II, of Buhl, County of
7 Twin Falls, State of Idaho,

8 WITNESSETH:

9 WHEREAS the parties hereto are owners of certain real
10 properties situated in Parcel "A" of Lot No. 1 of Section 30,
11 Township 9 South, Range 14 East, of the Boise Meridian, Twin Falls
12 County, Idaho, and

13 WHEREAS the parties are desirous to drill one well for
14 domestic purposes, to be used jointly by both parties, and,

15 WHEREAS the parties agree that said well shall be drilled
16 on the property of JIM KNUTZ for and on behalf of the joint use
17 of both parties, and

18 WHEREAS the parties desire to enter into an agreement as
19 to the use, maintenance, and cost of the well,

20 NOW, THEREFORE, in consideration of the premises the
21 parties agree as follows:

22 1. That the common well shall be drilled on the property
23 owned by JIM KNUTZ, which is the West $\frac{1}{2}$ of Parcel "A" the legal
24 description of which is hereby attached, and by this reference
25 made a part hereto.

26 2. The cost of drilling said well, the cost of the pump,
27 casing, and other incidental expenses, including placing the well
28 into operation shall be jointly shared by the parties hereto.

29 3. Future maintenance and water pumping costs shall be
30 jointly shared by the parties hereto. In the event maintenance has
31 to be done on the well, pump, or motor, and either of the parties
32 hereto refuse for any reason to share in the cost of repair, then
33 the party doing the work may charge one-half ($\frac{1}{2}$) of the expense to
34 the other for the work completed.

1
2 4. In the event either party refuses to continue to pay
3 for power or maintenance, then in that event this agreement shall
4 come to an end, and the parties shall have the right to proceed
5 with what ever action is necessary to define their rights in a
6 Court of appropriate jurisdiction, with reasonable attorneys fees
7 to go to the prevailing party.

8 5. The use of the well shall be only for one home and
9 or shop on each parties premises. It is intended that the said
10 well is for domestic purposes only and not for irrigation purposes,
11 other than the immediate vicinity of the residences.

12 6. It is further agreed that in the event either party
13 sells their property, then in that event the new owner shall be
14 entitled to the same terms and conditions as the old party, but
15 must abide by the terms of this agreement.

16 7. This agreement shall be binding upon the heirs,
17 administrators, executors, and assigns of the parties hereto.

18 IN WITNESS WHEREOF, we have hereunto set our hands this
19 16th day of April, 1975.

20
21 *Jim Knutz*
22 JIM KNUTZ

23 *Claude L. Hayes II*
24 CLAUDE L. HAYES II

25 STATE OF IDAHO,)
26 County of Twin Falls,) ss.

27 On this 16th day of April, 1975, before me, the under-
28 signed, a Notary Public in and for said County and State, personally
29 appeared JIM KNUTZ, and CLAUDE L. HAYES II, known to me to be
the persons whose names are subscribed to the foregoing instrument,
and acknowledged to me that they executed the same.

30 IN WITNESS WHEREOF, I have hereunto set my hand and seal
31 the day and year first above written.

32 (SEAL)

33 *Karen M. Meyers*
Notary Public for Idaho
Residing at Buhl, Idaho

34 -2-

NOTARY PUBLIC

AUG 22 1983

Notice to Applicant
This is to advise the
public that the State
of Idaho:

42-08130

HAYES E. CLAUDE L.
HAYES, SUSAN
P.O. Box 483
Buhl, ID 83816
Source: Grandwater
Division Ft. HENRY NW
Sec 30 T 6S R 14E
(See: Domestic (040 c/s)
1/16/89 (040 c/s)

Date Paid: 10/17/1988
In: T088 R14E S30
NWNW

2.0 ACRES TOTAL

The permit(s) will be sub-
ject to all prior water
rights. Protests must be
filed with the Director,
Dept. of Water Resources.

PUBLISH: Thursday,
February 2 and 9, 1989

Affidavit of Publication

STATE OF IDAHO,
COUNTY OF TWIN FALLS }

ss.

Nº 19493

I, Linda Capps McSwine

being first duly sworn upon

oath, depose and say that I am Print Clerk of the TIMES-NEWS,
published daily, at Twin Falls, Idaho, and do solemnly swear that a copy of
the notice of advertisement, as per clipping attached, was published in the regular and
entire issue of said newspaper, and not in any supplement thereof, for Two
consecutive weeks, commencing with the issue dated

February 2, 1989, and ending with the issue dated
February 9, 1989.

STATE OF IDAHO
COUNTY OF }

On this 9 day of February in the year of 1989, before me,

a Notary Public, personally appeared Linda Capps McSwine
known or identified to me to be the person whose name subscribed to the within instru-
ment, and being by me first duly sworn, declared that the statements therein are true,
and acknowledged to me that he executed the same.

lation, effective February 16,
except Sunday, and the Twin
of which newspapers prior to
and county continuously and
ve months, and said TIMES-
newspaper except Saturday,
publication under said name

Code, Thursday of each week
by order of any court of com-
weekly, will be published; and
apers, and in each issue there-
will be published.

McSwine
9 day of

Bonnie Schuch
Notary Public for Idaho

Residing at Twin Falls

My commission expires: 9-6-94

Schuch
the County of Twin Falls,
at Twin Falls, Idaho

MICROFILMED

AUG 22 1989

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.

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AUG 31 1993

1. WELL OWNER

Name Lland L Hayes
Address RT III Box 453 Buhl, ID
Drilling Permit No. 47-93-S-0093-000
Water Right Permit No. 47-8130

7. WATER LEVEL

Static water level 185 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature 58 °F. Quality _____
Describe artesian or temperature zones below.

2. NATURE OF WORK

- ☒
- New well
- ☐
- Deepened
- ☐
- Replacement
-
- ☐
- Well diameter increase
-
- ☐
- Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

8. WELL TEST DATA

☒ Pump ☐ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
<u>30</u>	<u>190</u>	<u>48</u>

3. PROPOSED USE

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

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
	0	2	Top soil		
	2	115	Sand Gravel Fltz		
	115	130	Brown Rhyolite		
	130	145	Cynidors		
	145	177	Gray Rhyolite		
	177	180	Ash		
	180	192	Brown Sand Stone		
	192	205	Gray Rhyolite		
	205	215	Sandy Fltz		X
	215	220	Red Gravel		X
	220	224	Fltz		
	224	228	Gray Rhyolite		
	228	235	D. Compacted Rock		
	235	240	+ Fltz		X
	240		Red Gravel (sandy)		X

4. METHOD DRILLED

- ☐
- Rotary
- ☐
- Air
- ☐
- Hydraulic
- ☐
- Reverse rotary
-
- ☒
- Cable
- ☐
- Dug
- ☐
- Other _____

5. WELL CONSTRUCTION

Casing schedule: ☐ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
<u>250</u> inches	<u>6"</u> inches	<u>1</u> feet	<u>224</u> feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was casing drive shoe used? ☒ Yes ☐ NoWas a packer or seal used? ☐ Yes ☒ NoPerforated? ☐ Yes ☒ NoHow 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's name _____

Type _____ Model No. _____

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____

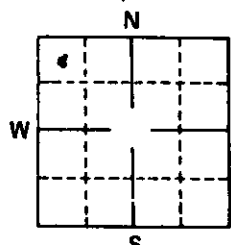
Placed from _____ feet to _____ feet

Surface seal depth 205 Material used in seal: ☐ Cement grout☒ Bentonite ☐ Pudding clay ☒ CuttingSealing procedure used: ☐ Slurry pit ☒ Temp. surface casing☒ Overbore to seal depthMethod of joining casing: ☐ Threaded ☒ Welded ☐ Solvent

Weld

☐ Cemented between strataDescribe access port well cap

6. LOCATION OF WELL

Sketch map location must agree with written location.

Subdivision Name _____

Lot No. _____ Block No. _____

County Lincoln1/4 NW 1/4 Sec. 20, T. 9 S. R. 14 W.

10.

Work started 7-21-1993 finished 8-10-93

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were
complied with at the time the rig was removed.Firm Name B&B Drilling Firm No. 176Address 3651 BN 1000E Buhl Date 8-20-93Signed by (Firm Official) Tom Burkheadand
(Operator) Tom Burkhead

April 22, 1992

CLAUDE L HAYES II
SUSAN HAYES
RT 3 BOX 453
BUHL ID 83316

RE: WATER RIGHT NO. 47-08130

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit.

Sincerely,

SHARLA CURTIS
Water Resource Agent

SC:clh

Enclosure

RECEIVED
MAY 18 1992

March 27, 1992

CLAUDE L HAYES II
SUSAN HAYES
RT 3 BOX 453
BUHL ID 83316

RE: WATER RIGHT NO. 47-08130

Dear Water Right Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

This right is currently being reviewed by this office for licensing. The enclosed preliminary copy is subject to change upon further administrative review.

We ask that you review the proposed license and if you do not concur with the information, please let us know within 10 days.

Sincerely,

SHARLA CURTIS
Water Resource Agent

SC:clh

Enclosure

MICROFILMED
MAY 18 1992

MEMORANDUM

TO: FILE 47-08130

FROM: PAM SKAGGS *eb*

RE: PERMIT CONDITION #041

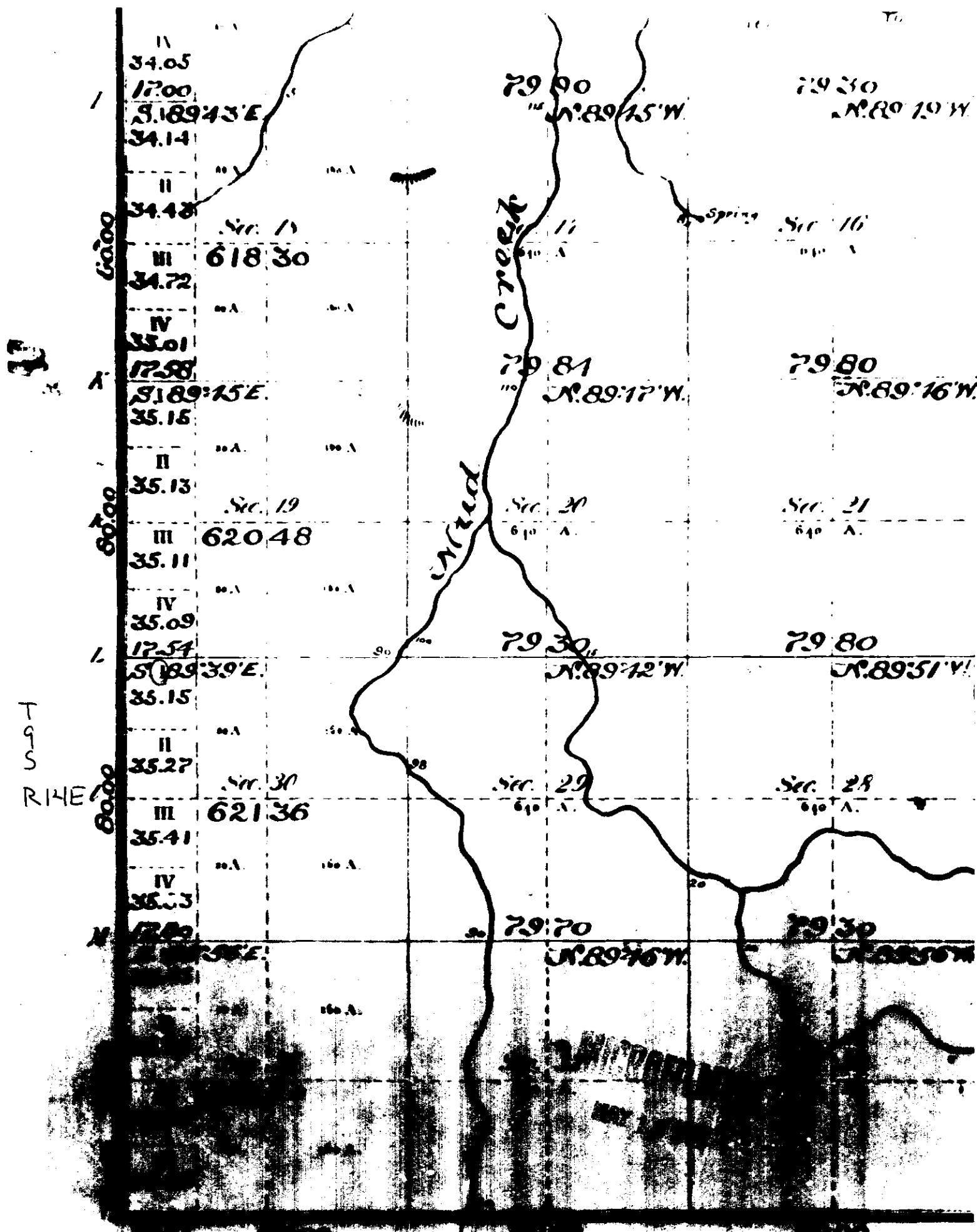
DATE: 19-MAR-1992

=====

Permit approval contains condition #041 pertaining to irrigation use only in connection with a domestic use. This condition was applied because the diversion is located within the Trust Water area. Irrigation applications of less than 3 acres in connection with a home were released out of sequence for processing and exempt from other Trust conditions. This condition was imposed for a short period of time and is presently not used. The condition should be removed for licensing.

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MAY 18 1992



Area of Public Land 22,256.31
 Total Number of Acres 22,9

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

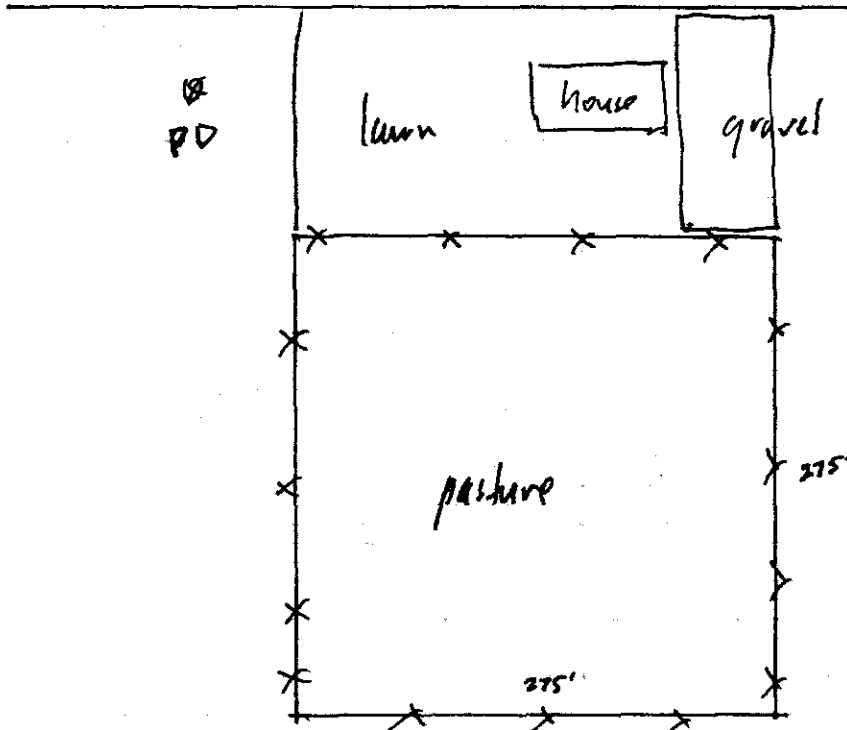
1. Owner: Claude & Susan Hayes Permit No. 47-8130
Current Address: Rt. 3 Box 453 Buhl, ID 83316 Phone No. 543-4976
2. Accompanied by: Susan EXAM. DATE: 6/17/90
Address: same Phone No. _____
Relationship to Permit Holder: _____
3. Source: ground water tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: NONE ☐ Copies Attached
2. Other water rights with same point of diversion: NONE ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. Diversion System Diagram: Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = _____

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2. ☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required). ☐ Aerial Photo Attached
(required for irrigation of 10 acres or more).
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).

System Description (continued)

3. Narrative: Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

Submersible well serving one house w/ lawn and pasture (3 residents).

lawn: 5 circuits, approx. 6 heads each 1/4 acre
pasture: one impact walking sprinkler 1 3/4 acre

water level 199 ft. Lawn circuits ~~do not~~ and impact sprinkler run separately (not at the same time)

☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	not avail	3	not avail	not avail	

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

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
	4	NE	NW	NW	30	94	14E	Twin Falls	

6. Place(s) of Use:

Indicate Method of Determination _____

Twp.	Rge.	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	
94	14E	30					2												2
							D												
							149												

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MAY 18 1992

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

~~Not measured~~

Lawn circuit: 1 Toro 5600PC-2.5 @ 36 psi = 16.8 gpm

Pasture: 1 Rainbird VSD 1/4" @ 46 psi = 12.3 gpm

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$$\text{max } Q = 16.8 \text{ gpm} = .04 \text{ cfs}$$

2. Alternate Method for Checking Purposes:

$$\text{Theoretical: } Q = \frac{3(8.8)(.7)}{144 + 2.3(40)} = .06 \text{ cfs}$$

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3); Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 2 \times \frac{4.0}{1.75} = 4.57 \text{ ac-in} \approx 8.0 \text{ ac-in}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .06 (245) (1.9835) = 29.4$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 8.0 \text{ ac-in} \approx 27.4$$

2. Volume Calculations for Other Uses:

domestic w/o lawn:

$$V = .6 \text{ ac-in}$$

MICROFILMED
MAY 18 1992

H. REMARKS AND OVERLAP REVIEW ANALYSIS

40 psi assumed for theoretical calc.

Well also serves house immediately to the west under common well agreement, but this permit covers only the Hayes' property. ~~Also water right~~ No other water right listed in NW 1/4 NW 1/4 Sec 30

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic	1/1	12/31	.04	~~1.6~~
Irrigation	3/15	10/31	~~.04~~ .04	~~8.0~~
Totals:			~~.04~~ .04	~~9.6~~ 8.6

2. Recommended Amendments

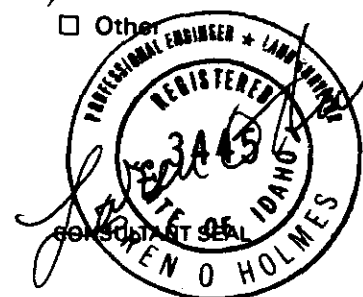
- ☐ Change P.D. as reflected above ☐ Add P.D. as reflected above
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above

☒ None

☐ Other

J. AUTHENTICATION

Field Examiner's Name David Backway
 Signature [Signature]
 Certification Date 4/10/91
 Field Report Preparation Date 7/16/90



K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

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MAY 18 1992

(BUHL 1:62,500)

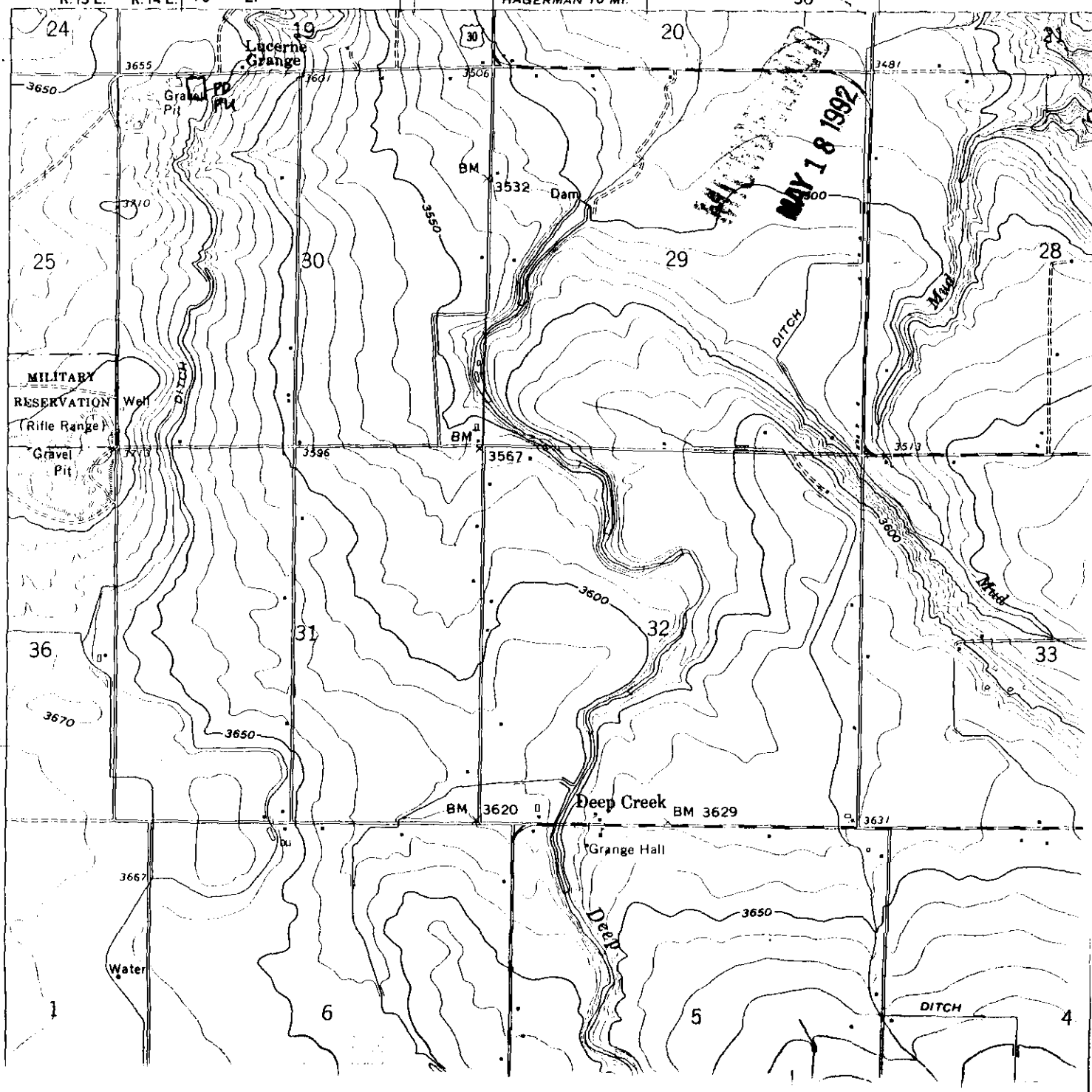
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

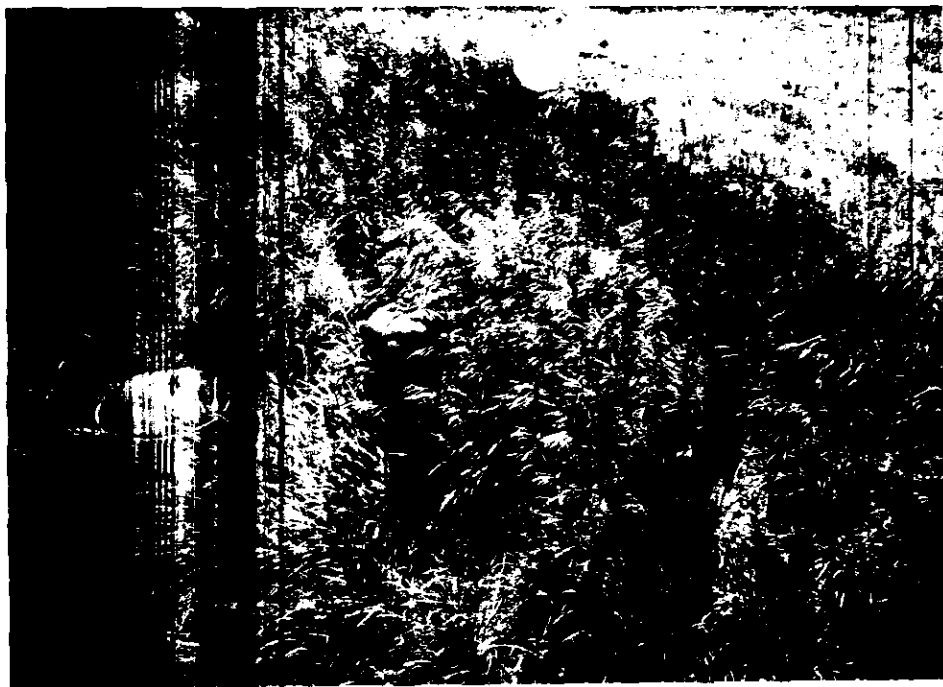
114°52'30" R. 13 E. R. 14 E. 675000m E.
42°37'30" 4721000m N.

BLISS 24 MI.
HAGERMAN 16 MI.

50'

T9S R14E
SEC 30





P/D

P/U - lawn



P/U - pasture

MICROFILMED

MAY 18 1992

USE IN PENCIL OR
BALL POINT PEN

State of Idaho
Department of Water Resources
WELL DRILLER'S REPORT

RECEIVED

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. DEC 5 1975

1. WELL OWNER Name <u>Gerry Huntz</u> Address <u>Bull Idaho</u> Owner's Permit No. _____	7. WATER LEVEL Department of Water Resources Southern District Office Static water level <u>199</u> feet below land surface Flowing? ☐ Yes ☒ No G.P.M. flow _____ Temperature _____ ° F. Quality _____ Artesian closed-in pressure _____ p.s.i. Controlled by ☐ Valve ☐ Cap ☐ Plug																																																										
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____	8. WELL TEST DATA ☐ Pump ☐ Bailer ☐ Other <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Discharge G.P.M.</th> <th>Draw Down</th> <th>Hours Pumped</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	Discharge G.P.M.	Draw Down	Hours Pumped																																																							
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3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Other (specify type) _____ ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection	9. LITHOLOGIC LOG <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Hole Diam.</th> <th colspan="2">Depth</th> <th rowspan="2">Material</th> <th colspan="2">Water</th> </tr> <tr> <th>From</th> <th>To</th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr><td>6</td><td>0</td><td>130</td><td>Gravel</td><td> </td><td> </td></tr> <tr><td> </td><td>130</td><td>150</td><td>Hard Benton</td><td> </td><td> </td></tr> <tr><td> </td><td>150</td><td>187</td><td>Shale</td><td> </td><td> </td></tr> <tr><td> </td><td>187</td><td>193</td><td>Shale</td><td> </td><td> </td></tr> <tr><td> </td><td>193</td><td>223</td><td>Shale</td><td> </td><td> </td></tr> <tr><td> </td><td>223</td><td>235</td><td>Gravel</td><td>X</td><td> </td></tr> <tr><td> </td><td>235</td><td>239</td><td>Shale</td><td>X</td><td> </td></tr> <tr><td> </td><td>239</td><td>240</td><td>Gravel</td><td>X</td><td> </td></tr> </tbody> </table>	Hole Diam.	Depth		Material	Water		From	To	Yes	No	6	0	130	Gravel				130	150	Hard Benton				150	187	Shale				187	193	Shale				193	223	Shale				223	235	Gravel	X			235	239	Shale	X			239	240	Gravel	X	
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4. METHOD DRILLED ☐ Cable ☒ Rotary ☐ Dug ☐ Other	MICROFILMED MAY 18 1992																																																										
5. WELL CONSTRUCTION Diameter of hole <u>6</u> inches Total depth <u>240</u> feet Casing schedule: ☒ Steel ☐ Concrete <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td><u>250</u> inches</td> <td><u>6</u> inches</td> <td><u>1</u> feet</td> <td><u>130</u> feet</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> Was casing drive shoe used? ☐ Yes ☒ No Was a packer or seal used? ☒ Yes ☐ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Number</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table> Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Type _____ Model No. _____ 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 <u>130</u> Material used in seal ☒ Cement grout ☐ Pudding clay ☐ Well cuttings Sealing procedure used ☐ Slurry pit ☐ Temporary surface casing ☒ Overbars to seal depth		Thickness	Diameter	From	To	<u>250</u> inches	<u>6</u> inches	<u>1</u> feet	<u>130</u> feet																	Number	From	To																															
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Number	From	To																																																									
6. LOCATION OF WELL Sketch map location must agree with written location. 47 Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Twin Falls</u> <u>N. 1/4 Sec. 30, T. 4 N. R. 14 E. W.</u>	10. Work started <u>5/22/75</u> finished <u>5/23/75</u>																																																										
11. DRILLERS CERTIFICATION Firm Name <u>Elmer Well Drilling</u> Firm No. <u>31</u> Address <u>Box 919 Twin Falls, Idaho</u> Date <u>7-2-75</u> Signed by (Firm Official) <u>Arnold Elmer</u> and (Operator) <u>W. E. Jones</u>																																																											

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

May 21, 1990

SUSAN HAYES
CLAUDE L. HAYES II
RT. 3 BOX 453
BUHL, ID 83316

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 47-08130

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 SOUTHERN Regional Office in Twin Falls at (208)734-3578.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

RECEIVED

MAY 31 1990

RECEIVED

JAN 03 1990

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

Department of Water Resources

The Idaho Department of Water Resources will consider this form as 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 or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. 47-08130 Telephone No. 543-4976 or 543-4266

Name(s) of Permit Holder(s): CLAUDE L. HAYES II or SUSAN HAYES

Post Office Address: RT 3 Box 453 Buhl, Idaho 83316

Source of Water: GROUND WATER

If ground water, well driller's name: _____ Date drilled: 4-1-75

Extent of Use:
 Domestic 1 (No. of households) Irrigation 2 (No. of acres)
 Stockwater _____ (No. and type of stock) Other _____

Total rate and/or volume for which proof is submitted 0.06 cfs _____ acre/feet

Show date water was first diverted and beneficially used under this permit: 4-1-75

One of the following may be a condition of approval of your permit:

Measuring device: Required? Yes ☒ No Installed? Yes ☒ No

OR

Flow Measurement Port: Required? Yes ☒ No Installed? Yes ☒ No

Fee Enclosed: \$ 50.00 (See License Examination Fee Schedule)

Person to contact to accompany the Department representative during the field examination:

CLAUDE L. HAYES II or SUSAN HAYES 543-4976 or 543-4266
 Name Telephone No.

RT 3 Box 453 Buhl, Idaho 83316
 Address

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The above information 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.

MAY 31 1990

12-30-89
 Date

Claude L. Hayes II
 Signature (and title if on behalf of a company or organization)

S T A T E O F I D A H O
D E P A R T M E N T O F W A T E R R E S O U R C E S

Statehouse
Boise, Idaho 83720
(208) 334-7900
May 10, 1989

SUSAN HAYES
CLAUDE L. HAYES II
RT. 3 BOX 453
BUHL, ID 83316

P E R M I T A P P R O V A L N O T I C E

RE: PERMIT NO. 47-08130

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed for your convenience is a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

MICROFILMED

AUG 22 1989

18-Jan-1989

Claude L. & Susan Hayes, II
Rt. 3 Box 453
Buhl, ID 83316

Re: Application for Permit No. 47-08130

Dear Applicant (s):

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned the above referenced identification number. Please refer to this number in all further correspondence.

This office will be advertising the application in the Times News on 2/2 & 2/9/89. A period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our State Office in about five weeks. State office personnel will conduct a complete review prior to final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

Please feel free to contact this office if you have any questions regarding this procedure.

Very truly yours,

James E. Stanton
Sr. Water Resource Agent

JS:MB

Microfilm

AUG 22 1989

- S T A T E O F I D A H -
DEPARTMENT OF WATER RESOUR ,
Southern Region
2148 4th Avenue East
Twin Falls, ID 83301
(208)734-3578

JANUARY 17, 1989

TIMES NEWS
P.O. BOX 548
TWIN FALLS, ID 83303-548

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before FEBRUARY 20, 1989.

Yours truly,

Mary Baldwin
Secretary/Office Coordinator

Enclosure

MICROFILMED

AUG 22 1989

NOTICE OF APPLICATION FOR WATER RIGHT

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

47-08130

HAYES II, CLAUDE L.
HAYES , SUSAN
RT. 3 BOX 453
BUHL, ID 83316

Source: GROUNDWATER

Diversion Pt: NENWNW Sec 30 T 09S R 14E

Use: DOMESTIC (.040 CFS)
IRRIGATION (.060 CFS)

Date Filed: 10/17/1988

In: T09S R14E S30 NWNW

2.0 ACRES TOTAL

The permit(s) will be subject to all prior water rights. Protests must be filled with the Director, Dept. of Water Resources, Southern Region, 2148 4th Avenue East, Twin Falls, Idaho 83301 on or before FEBRUARY 20, 1989.

R. KEITH HIGGINSON, Director

Published 2/02/1989 & 2/09/1989

MICROFILMED

AUG 22 1989