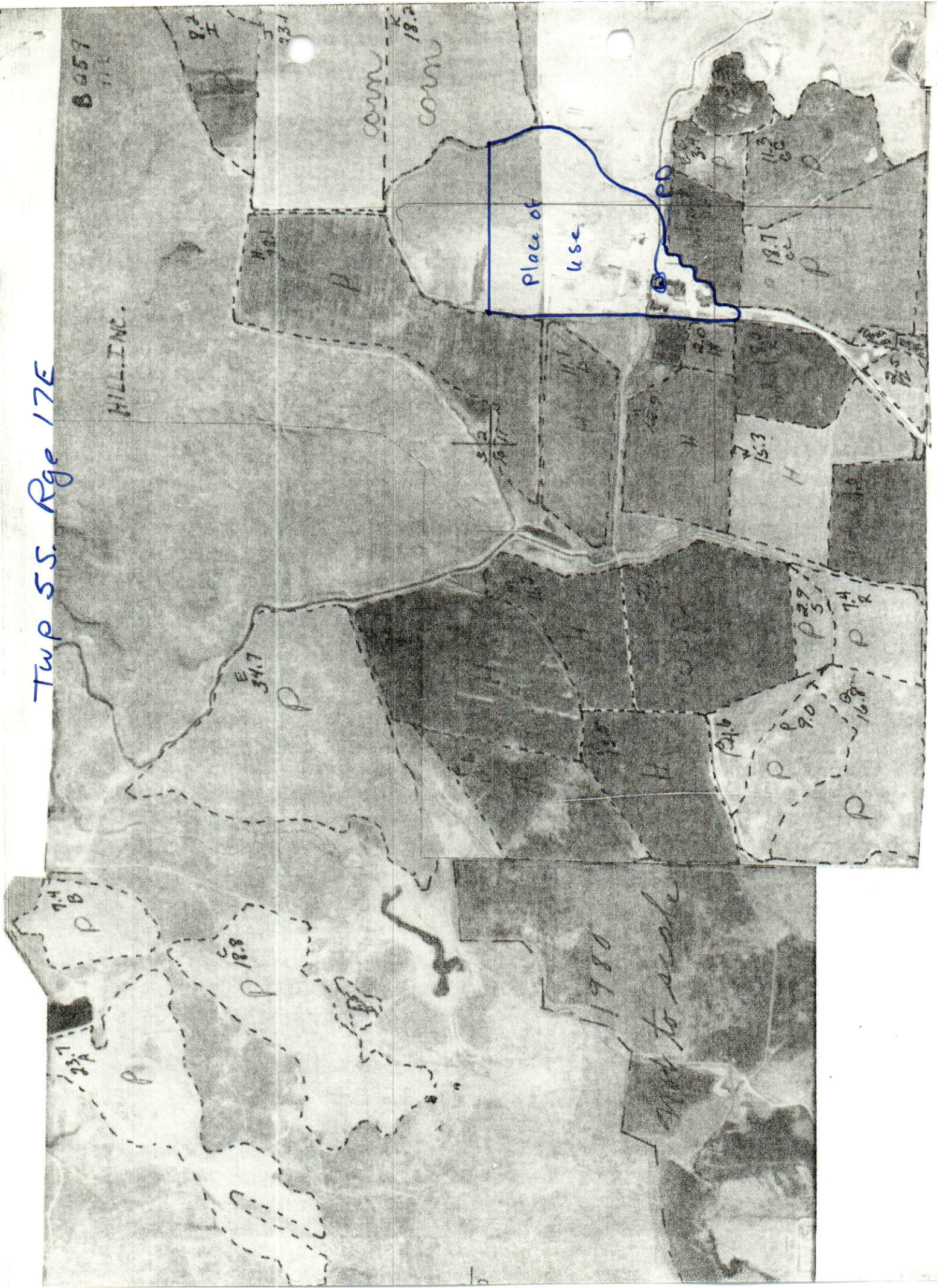


Twp 55. Rge 17E



RECEIVED

FIGURE A

Form 219
6/86

JUN 30 1986

STATE OF IDAHO DEPARTMENT OF WATER RESOURCES BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

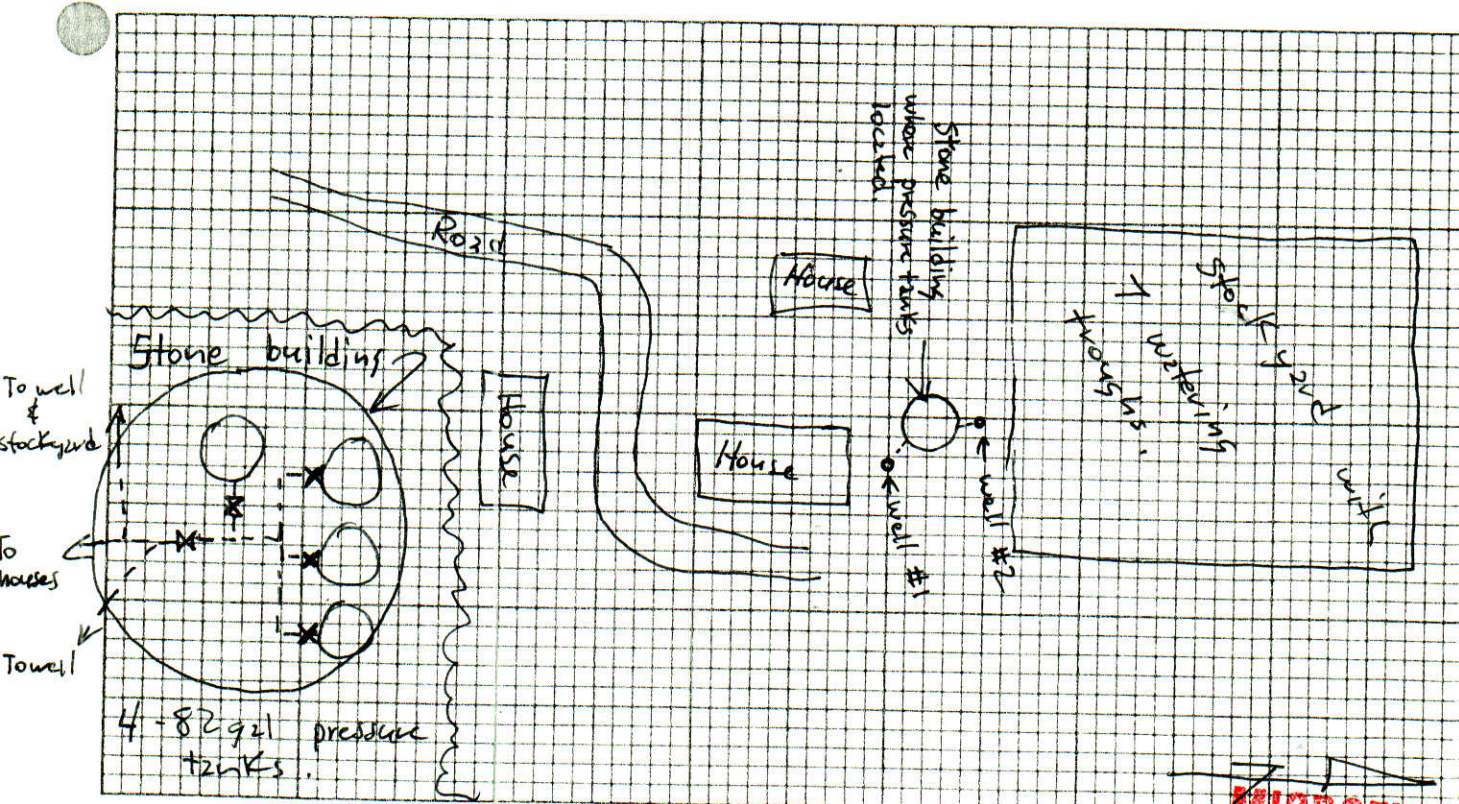
Permit No. 37-8152
1. Owner: Norma Hill Phone No. 886-7658
Current Address: 505 4th St., Shoshone, Ida. 83352
2. Accompanied by: Alton Huyser EXAM. DATE: 6/11/86
Address: _____ Phone No. _____
Relationship to Permit Holder: Rents farm & stockyard.
3. Source: groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: None ☐ Copies Attached
2. Other water rights with same point of diversion: 37-4400 for domestic uses. ☐ 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



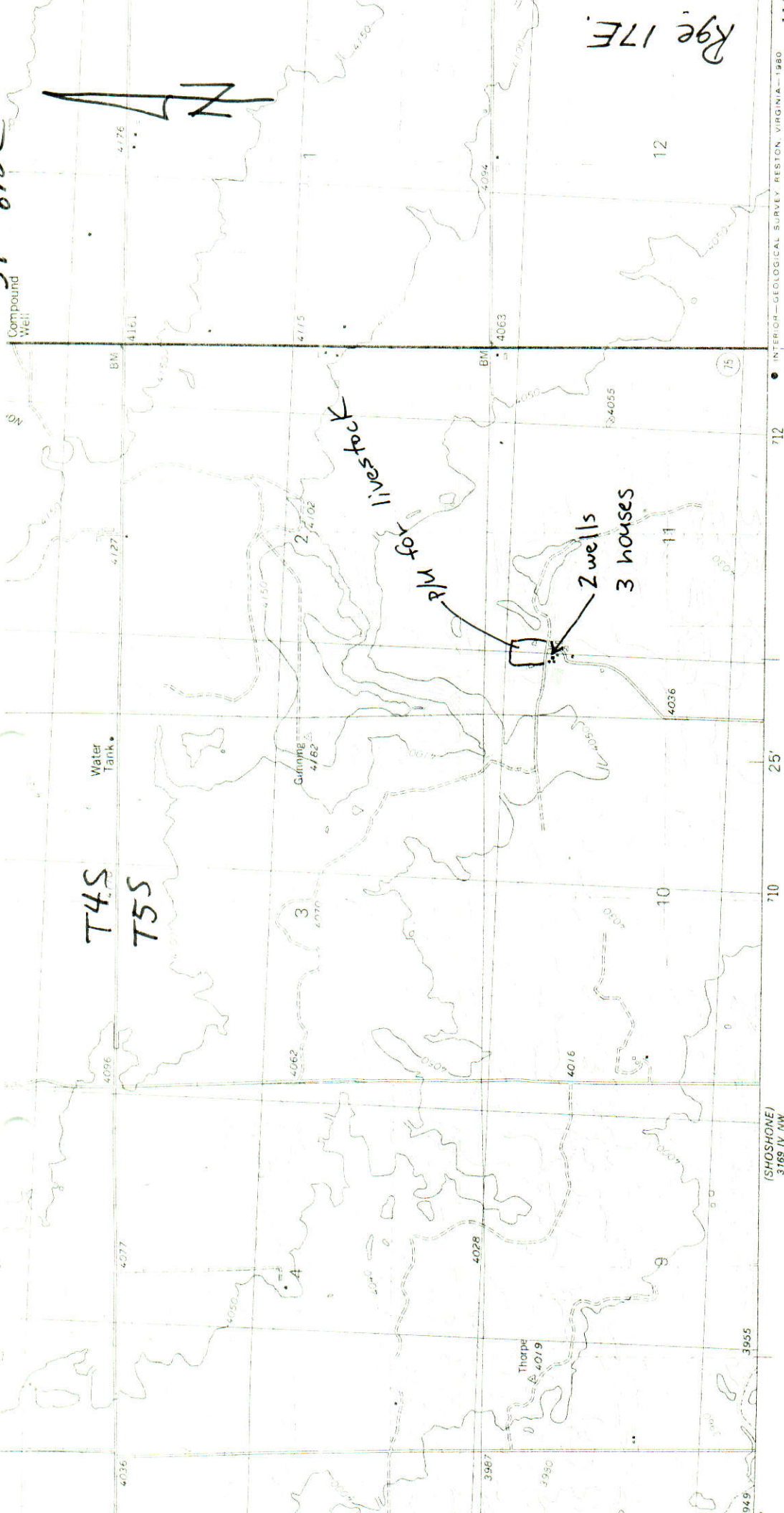
Scale: 1" = _____

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

MICROFILMED

APR 04 1988

37-8152



ROAD CLASSIFICATION

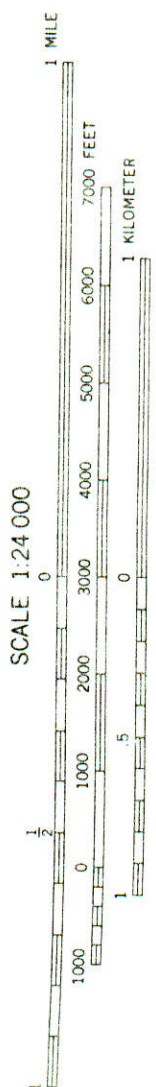
Primary highway, hard surface	Light duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
Interstate Route	U. S. Route
State Route	

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QUADRANGLE LOCATION



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
OR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MAMMOTH CAVE, IDAHO
N4300-W11422.5/7.5

1979

37-8152

HI - INC.

Zwells

P. JEROME

W. HARRIS

Ba

AC B278

B290

B123

RIENSTRA

B134

WAYNE SORENSON

3340

37-8152



Points
of diversion
Foreground
and to
right of
building.



Place of
use;
Background

RECEIVED
APR 04 1988

DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

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

Name Carl Hill

Address Chapman

Owner's Permit No. _____

2. NATURE OF WORK

- ☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning) _____

3. PROPOSED USE

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

4. METHOD DRILLED

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

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
.250 inches	5/8" OD	inches + 1	feet - 4.44 feet
_____ 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

Size of perforation	Number	From	To
_____ inches by _____ inches	_____ perforations	_____ feet	_____ feet
_____ inches by _____ inches	_____ perforations	_____ feet	_____ feet
_____ inches by _____ inches	_____ 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 _____ Material used in seal: ☒ Cement grout

☐ Pudding clay ☐ Well cuttings

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.

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 _____ OF. Quality _____

8. WELL TEST DATA

- ☐ Pump ☐ Baller ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
_____	_____	_____
_____	_____	_____
_____	_____	_____

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
2	0	4	Top Soil		X
	4	6	Broken Gra Basalt w/top Soil		
	6	12	Hard Gray Basalt w/sm. breaks		
	12	32	Hard Gray Basalt		
	32	43	Hard Gray Basalt w/small breaks		
	43	49	Hard Gray-Brown Basalt w/sm. breaks		
	49	55	Hard Brown Basalt w/small breaks		
	55	59	Hard Light Brown Basalt w/sm. breaks		
	59	63	Hard Gray Basalt		
	63	67	Hard Brown Basalt w/lg. breaks		
	67	71	Hard Brown Basalt w/lg. breaks/lt. clay		
	71	74	Br sm Clay w/Red Sand		
	74	78	Hard Brown Basalt w/sm. breaks/Brown clay		
	78	85	Hard Gray-Brown Basalt w/sm. breaks		
	85	101	Hard Gray Basalt		
	101	112	Hard Brown Basalt w/large breaks		
	112	123	Hard Light Brown Basalt w/sm. break		
	123	133	Med Hard Brown Basalt w/sm. breaks		
	133	139	Hard Gray-Brown Basalt w/sm. breaks		
	139	145	Hard Gray Basalt w/lg. breaks		
	145	149	Hard Gray Basalt w/small breaks		
	149	152	Hard Gray Basalt		
	152	155	Broken w/large breaks		
	155	159	Med Hard w/sm. breaks		
	159	169	Hard w/s all breaks		
	169	174	Hard Gray Basalt w/s all breaks		
	174	183	Hard Gray Basalt		
	183	193	Hard Gray Basalt w/small breaks		
	193	195	Crevices		
	195	218	Hard Gray Basalt w/small breaks		X
	218	232	Soft Brown Cla. w/yellow sand	X	
	232	235	Broken w/lost return		
	235	240	Hard Brown breaks		
	240	255	Hard Basalt w/sm. breaks		
	255	263	Hard Gray Basalt		
	263	269	Hard Gray Basalt w/sm. breaks		

CONTINUED ON NEXT PAGE

Work started 4/2/79 finished 5/7/79

11. DRILLERS CERTIFICATION

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

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

State law requires that this report be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well.

[illegible]

State of Idaho
Department of Water Resources

SCANNED

NOV 24 1988

WATER RIGHT LICENSE

WATER RIGHT NO. 37-8152

Priority: June 30, 1983 Amount: .25 CFS 26.8 AFA

This is to certify, that NORMA HILL
505 W. 4TH ST.

SHOSHONE, ID 83352 has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated June 30, 1983, and has submitted proof to the Department of Water Resources on October 21, 1985, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of .25 cfs of water from a GROUNDWATER source and that a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
Stockwater	01/01 to 12/31	.25 cfs	26.8 afa

LOCATION OF POINT OF DIVERSION(S): NWNW , Sec. 11, Township 5S, Range 17E
Lincoln County

PLACE OF USE: Stockwater

TWN RGE SEC

5S 17E 11 NWNW

CONDITIONS/REMARKS:

1. The right to the use of the water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

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 29th day of March, 1988.

MICROFILMED

APR 04 1988

Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant (Mrs. Howard Hill) Norma Hill Phone 886-7658

Post office address 505 W. 4th St., Shoshone, Id 83352

2. Source of water supply Groundwater which is a tributary of _____

3. Location of point of diversion is NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 11 Township 5S

Range 17E B.M. Lincoln County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.44 cfs for livestock purposes from Jan 1 to Dec 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:

a. 0.44 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Two existing wells and pumps

b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)

c. ~~Proposed~~ well diameter is 6 inches; ~~proposed~~ depth of well is 230 & 770 feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years (minimum 1 year - maximum 5 years).

8. Description of proposed uses:

a. If water is **not** for irrigation: SW NW
NE NW
(1) Give the place of use of water: NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 11 Township 5S

Range 17E B.M.

(2) Amount of power to be generated: _____ horsepower under _____ feet of head.

(3) List number of each kind of livestock to be watered 2000 beef cattle

(4) Name of municipality to be served _____, or number of families to be supplied with domestic water _____.

(5) If water is to be used for other purposes describe: _____

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

Total number of acres to be irrigated

use right for 400 cattle since 1951 (no claim filed) - thes animals included
in total capacity of 2000 head

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

10. Remarks _____

Twp 55 Rge 17E

WILLIAM

CO. 18

CO. 18

place

place

P. 27

P. 28

P. 29

P. 30

P. 31

P. 32

P. 33

P. 34

P. 35

P. 36

P. 37

P. 38

P. 39

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P. 49

P. 50

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P. 60

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P. 62

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P. 64

P. 65

P. 66

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P. 71

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P. 73

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P. 82

P. 83

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P. 87

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P. 89

P. 90

P. 91

P. 92

P. 93

P. 94

P. 95

P. 96

P. 97

P. 98

P. 99

P. 100

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

[illegible]

Scale: 2 inches equal 1 mile.

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

x Karna Hill
(Applicant)

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Proposed Priority 6/30/83

marge

6/30/83

MICROFILMED

Received by JF Date 6/30/83 Time 3:25 p

Preliminary check by JF Fee \$ 45.00 # 29117

Receipted by marge Date 6/30/83

Publication prepared by marge Date 8/22/85

Published in Lincoln Co Journal

Publication dates 3/7 & 3/14/85

Publication approved marge Date 3/7/85

Protests filed by: None

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by ADM kw

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. 37-8152, 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. Other: Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.

Witness my hand this 10th day of June, 1985.

A. Glen Saxton
Chief, Operations Bureau

AFFIDAVIT of PUBLICATION

State of Idaho, }
County of Lincoln } SS.

Cheri Miller, being first duly sworn, deposes and says that he is the printer (publisher) of the Lincoln County Journal, a newspaper published every week in Shoshone, Lincoln County, State of Idaho; that said newspaper has been continuously and uninterruptedly published for a period of seventy-eight consecutive weeks prior to the first publication of the annexed notice, and is a newspaper qualified to publish legal notices as provided by act of the 1919 session of the legislature of the State of Idaho, known as House Bill 145; that the annexed advertisement was published once

each week for 2 consecutive issues in said newspaper proper and not in a supplement; that the date of the first publication

of said advertisement was on the 7 day of March

1985, and the date of the last publication was on the 14

day of March, 1985

Cheri A. Miller

Subscribed and sworn to before me this 14 day of March, 1985.
(SEAL)

Angela Hagen
NOTARY PUBLIC

LINCOLN COUNTY JOURNAL
Shoshone, Idaho
RECEIVED
COST OF PUBLICATION

MAR 19 1985

Number of Lines in Notice
Number of Insertions
Lines tabular at 315c
64 Lines straight at 529 33.78
64 Subsequent lines at 394 24.96
TOTAL COST

COPY OF NOTICE (Paste Here)

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

36-8184
TOWNE, RALPH &/or DELORIS
RT. 2 BOX 2014, DIETRICH, ID 83324
Source: GROUNDWATER
Date Filed: 05/16/1983
Diversion Pt: SWNE Sec 14 T 06S R 18E
Use: STOCKWATER (0.10 CFS)
COMMERCIAL (0.07 CFS)
In: SWNE Sec 14 T 06S R 18E

36-8190
TELFORD, MICHAEL S.
RT. 2 BOX 2568, PAUL, ID 83347
Source: GROUNDWATER
Date Filed: 05/11/1983
Diversion Pt: LOT 03 Sec 18 T 04S R 20E
Use: STOCKWATER (0.04 CFS)
COMMERCIAL (0.04 CFS)
In: LOT 03 Sec 18 T 04S R 20E

37-8093
MC COWAN, HERBERT J.
RT., 2, DIETRICH, ID 83324
Source: GROUNDWATER
Date Filed: 05/02/1983
Diversion Pt: SESE Sec 10 T 06S R 18E
Use: STOCKWATER (0.20 CFS)
COMMERCIAL (0.10 CFS)
In: SESE Sec 10 T 06S R 18E SWSW Sec 11 T 06S R 18E

37-8138
BECKLEY, R.K. &/or BONNIE B.
RT. 2 BOX 2016, DIETRICH, ID 83324
Source: GROUNDWATER
Date Filed: 06/29/1983
Diversion Pt: NWNE Sec 13 T 06S R 18E
Use: STOCKWATER (0.16 CFS)
COMMERCIAL (0.07 CFS)
In: NWNE Sec 13 T 06S R 18E

37-8152
HILL, (MRS. HOWARD), NORMA
505 W. 4TH ST., SHOSHONE, ID 83352
Source: GROUNDWATER
Date Filed: 06/30/1983
Diversion Pt: NWNW Sec 11 T 05S R 17E
Use: STOCKWATER 0.44 CFS)
In: SWNW NENW NWNW Sec 11 T 05S R 17E

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 1041 Blue Lakes Blvd. North, Twin Falls, Idaho 83301 and received on or before MARCH 25, 1985.

A. KENNETH DUNN
Director

Published 3/7 & 3/14/85

IN 2624

MICROFILMED

SCANNED
NOV 24 2003

March 30, 1988

NORMA HILL
505 W. 4TH ST.
SHOSHONE, ID 83352

RE: Permit No. 37-8152

Dear Permit Holder(s):

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

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

RECEIVED
APR 04 1988

February 9, 1988

NORMA HILL
505 W. 4TH ST.
SHOSHONE, ID 83352

RE: Permit No. 37-8152

Dear Permit 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,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

RECEIVED
APR 04 1988

RECEIVED

FIGURE A

Form 219
8/86

JUN 30 1986

STATE OF IDAHO DEPARTMENT OF WATER RESOURCES BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

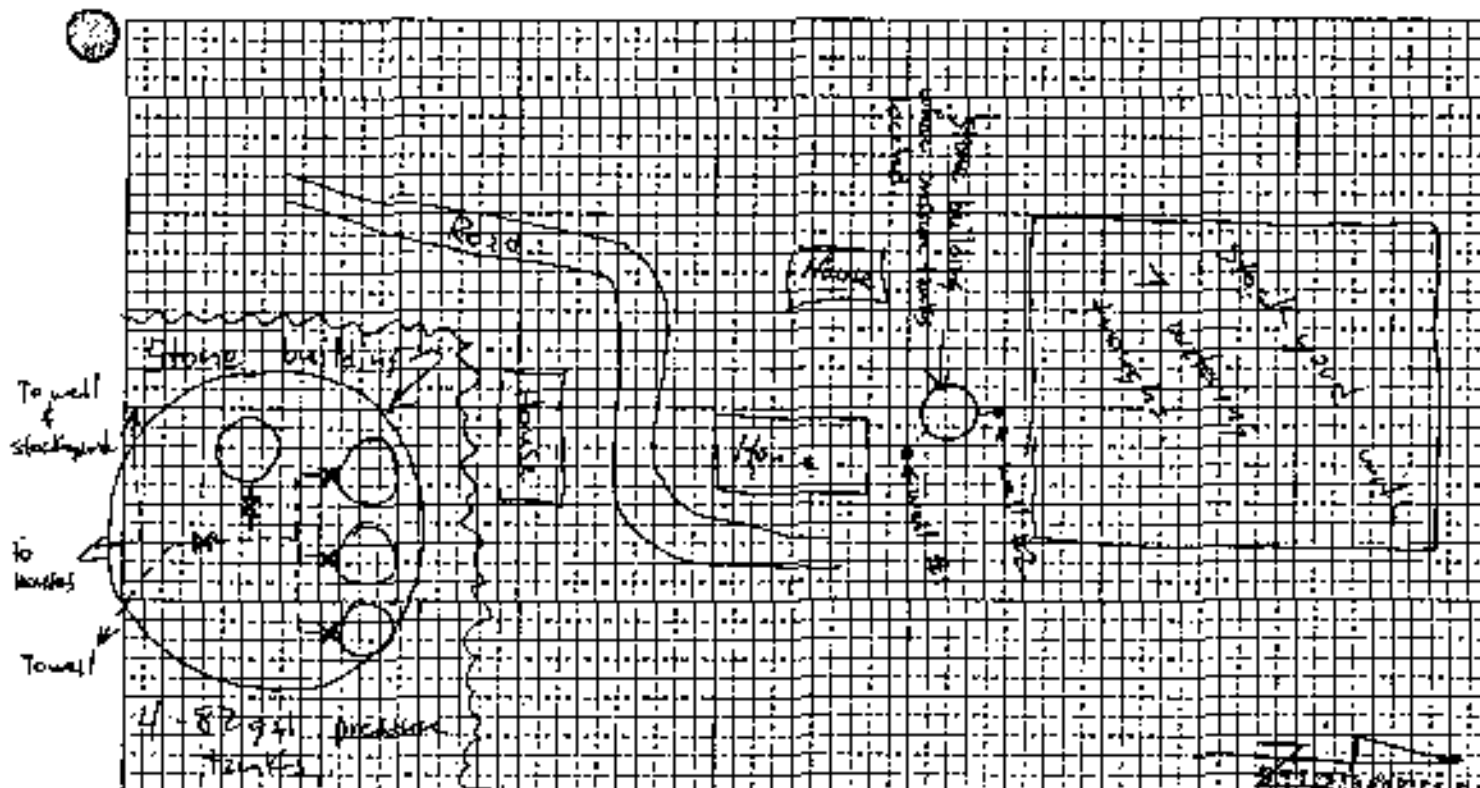
1. Owner: Norma Hill Permit No. 37-8152
 Current Address: 505 4th St., Shoshone, Ida. 83352 Phone No. 886-7658
 2. Accompanied by Alton Huyser EXAM. DATE: 6/11/86
 Address: _____ Phone No. _____
 Relationship to Permit Holder: Rents farm & stockyard.
 3. Source: groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: None ☐ Copies Attached
 2. Other water rights with same point of diversion: 37-4400 for domestic uses
☐ 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" = _____

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

☒ Aerial Photo Attached
 (required for irrigation of 10 acres or more).

APR 04 1988

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

2 wells with submersible pumps interconnected to pressure system with 4 82 gal. pressure tanks deliver via buried pipelines to 3 houses and stockyard with 7 troughs.

Stockyard has a max. use of 2000 cattle. No cattle were present at time of exam. System operates between 30 & 50 psi

☐ 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
#1	No Plate			No Plate	
#2	No Plate			No Plate	

*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
			NW	NW	11	5S.	17E.	Lincoln	U.S.G.S. Quad Map

6. Place(s) of Use:

Indicate Method of Determination Same

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	
5S.	17E.	11						S											

S = Stock

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APR 04 1988

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS☐ Additional Data Sheets Attached

1.

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

2. Measurements:

From Claim 37-4400 describes 2 5 H.P. submersible pumps and from well logs pumping level determined to be 210 ft.

E. FLOW CALCULATIONS☐ Additional Computation Sheets Attached

1. Measured Method:

$$Q = \frac{2(5)(0.8)(8.8)}{(30 \text{ psi} \times 2.3) + 210} = 0.25 \text{ cfs}$$

2. Alternate Method for Checking Purposes:

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:

 $V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____ $V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.25 \times 365 \times 1.9835 = 180.99 \text{ Af}_2$ $V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 180.99 \text{ or } 26.8 \text{ Allow } \Rightarrow 26.8 \text{ Af}_2$

2. Volume Calculations for Other Uses:

$$V_{stock} = (2000 \text{ head range}) \times (0.0134) = 26.8 \text{ Af}_2$$

$$Q_{stock} = (2000 \text{ head range}) \times (0.00022) = 0.44 \text{ cfs}$$

$$Q_{capacity} = 0.25 \text{ cfs}$$

$$\text{Allow } Q = 0.25 \text{ cfs}$$

MICROFILMED

APR 04 1988

H. REMARKS AND OVERLAP REVIEW ANALYSIS

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Livestock	1/1	12/31	0.25	26.8
Totals:			0.25	26.8

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

J. AUTHENTICATION

Field Examiner's Name

Signature

Certification Date

Field Report Preparation Date

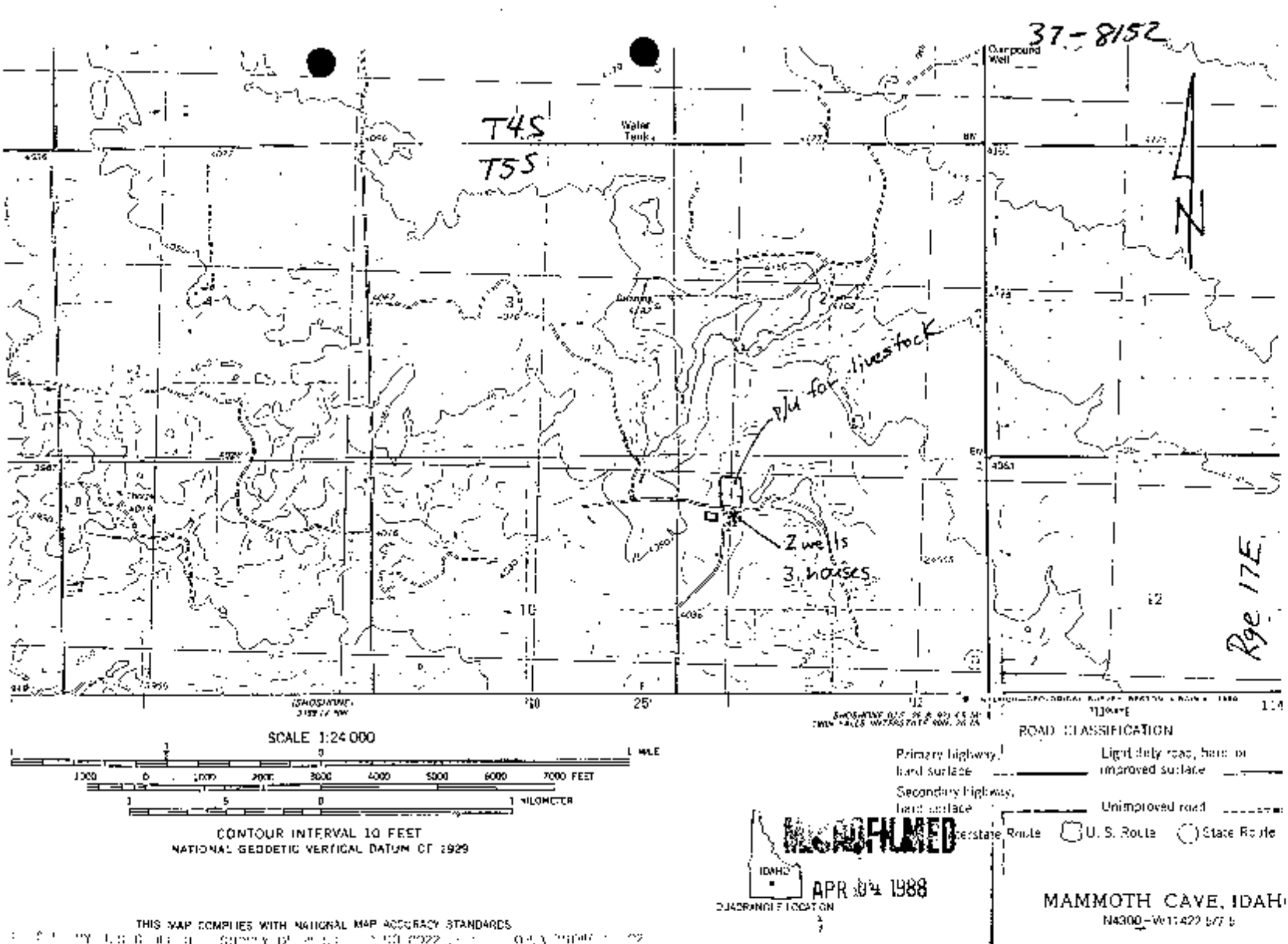
CONSULTANT SEAL

K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto. *ADM 6/26/86*

MICROFILMED

APR 04 1988

Reviewed
01-18-88
Jim J.





Points
of dive
Foregrou
and to
right o
building



Place o
use;
Backgro

RECEIVED
RECEIVED

APR 04 1968

DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

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

Name Gen. M. J. J.
Address Shoshone
Owner's Permit No. _____

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 _____ OF. Quality _____

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning) _____

8. WELL TEST DATA

☐ Pump ☐ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped

3. PROPOSED USE

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

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
	0	4	Top Soil		X
	4	6	Broken Gra. Basalt w/top Soil		
	6	12	Hard Gray Basalt w/sm. breaks		
	12	32	Hard Gray Basalt		
	32	43	Hard Gray Basalt w/small breaks		
	43	49	Hard Gray-Brown Basalt w/sm. breaks		
	49	55	Hard Brown Basalt w/small breaks		
	55	59	Hard Light Brown Basalt w/sm. breaks		
	59	63	Hard Gray Basalt		
	63	67	Hard Brown Basalt w/lg. breaks		
	67	71	Hard Brown Basalt w/lg. breaks/ly. clay		
	71	74	Brown Clay w/Red Sand		
	74	78	Hard Brown Basalt w/sm. breaks/Brown clay		
	78	85	Hard Gray-Brown Basalt w/sm. breaks		
	85	101	Hard Gray Basalt		
	101	112	Hard Brown Basalt w/large breaks		
	112	123	Hard Light Brown Basalt w/sm. break		
	123	133	Med Hard Brown Basalt w/sm. breaks		
	133	139	Hard Gray-Brown Basalt w/sm. breaks		
	139	145	Hard Gray Basalt w/lg. breaks		
	145	149	Hard Gray Basalt w/small breaks		
	149	152	Hard Gray Basalt		
	152	155	Broken w/large breaks		
	155	159	Med Hard w/sm. breaks		
	159	169	Hard w/small breaks		
	169	174	Hard Gray Basalt w/small breaks		
	174	183	Hard Gray Basalt		
	183	193	Hard Gray Basalt w/small breaks		
	193	195	Gravel		
	195	218	Hard Gray Basalt w/small breaks	X	
	218	232	Soft Brown Clay w/yellow sand	X	
	232	234	Broken w/lost return		
	234	240	Hard w/large breaks		
	240	259	Hard Gray Basalt w/small breaks		
	259	263	Hard Gray Basalt		
	263	269	Hard Gray Basalt w/sm. breaks		

4. METHOD DRILLED

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

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
250 inches	5/8" O.D.	1 foot	444 feet

Was casing drive shoe used? ☒ Yes ☐ No
Was a peaker or seal used? ☐ Yes ☒ No
Perforated? ☐ Yes ☒ No

How perforated? ☐ Factory ☐ Knife ☐ Torch

Size of perforation _____ inches by _____ inches

Number	From	To

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 _____ Material used in seal: ☒ Cement grout

☐ Pudding clay ☐ Well cuttings

Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing

☒ Overbars to seal depth

Method of joining casing: ☐ Threaded ☐ Welded ☐ Solvent

☐ Cemented between struts

Describe access port _____

CONTINUATION OF REPORT PAGE 198
Work started 6/2/72 finished 5/7/72

6. LOCATION OF WELL

Sketch map location must agree with written location.
N

11. DRILLER'S CERTIFICATION

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

Department of Water Administration
WELL DRILLING'S REPORT

1. WELL OWNER

Owner's Permit No.

2. NATURE OF WORK

Abandoned (describe method of abandoning)

2. PROPOSED USE

Municipal Industrial Stock

4 METHOD DRILLED

☐ Cable	☐ History	☐ Dis	☐ Other
--------------------------------	----------------------------------	------------------------------	--------------------------------

6 WELL CONSTRUCTION

Diameter of hole	inches	Total depth	feet
Casing schedule	1 Steel	Concrete	
Thickness	Diameter	From	To
inches	inches	feet	feet
inches	inches	feet	feet
inches	inches	feet	feet
inches	inches	feet	feet
inches	inches	feet	feet

Was a patcher or seal used? ☐ Yes ☒ No

Perforated? ☐ Yes ☒ No

How perforated? ☐ Factory ☐ Knife ☐ Torch

Size of perforation inches by inches

Number	From	To
perforations		feet
perforations		feet
perforations		feet

Well screen installed? ☐ Yes ☒ No

Manufacturer's name

Type

Abstract Key:

Diameter	Shot size	Shot from	feet to	feet
Diameter	Shot size	Shot from	feet to	feet

Gravel packed? ☐ Yes ☒ No Size of gravel _____
Placed from _____ to _____

Surface seal? ☐ Yes ☒ No To what depth _____ feet
Material used in seal ☒ Cement grout ☐ Puddling clay

2. WATER LEVEL

Controlled by ☒ Valve ☐ Cap ☐ Plug

2. WELL TEST DATA

Discharge & P.M.	Draw Down	Heart Pump
2:30 PM 50	202	1

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No

[Top](#)

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APR 04 1988

2. LOCATION OF WELL

Sketch map location must agree with written location

10

Work started 4/1/54 finished 4/1/54

11. DRILLER'S CERTIFICATION

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region

1041 Blue Lakes Blvd. N.
Twin Falls, Idaho 83301
(208) 734-3578

FEBRUARY 11, 1986

NORMA HILL
505 W. 4TH ST.
SHOSHONE

ID 83352

RE: Permit No. 37-8152

Dear Permit Holder:

We acknowledge receipt of your statement submitted as proof of beneficial use for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this department.

A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office by phone at 734-3578 or in person at our office at 1041 Blue Lakes Blvd. N. Twin Falls, Idaho.

Sincerely,
s/Mary A. Newby
Secretary

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APR 04 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
PROOF OF BENEFICIAL USE

Department of Water Resources

OCT 21 1985

RECEIVED

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has completed development under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below:

Permit No. 37-8152

Name(s) of Permit Holder: Norma Hill (Mrs. Howard Hill)

Post Office Address: 505 W. 4th St., Shoshone, ID 83352

Telephone No. 886-7658

Source of Water: Groundwater

Extent of Use:

Domestic _____ (number of households)

Stockwater 2000 beef cattle (number and type of stock)

Irrigation _____ (acres)

Other/Remarks _____

Indicate the date water was first diverted and beneficially used under this permit: 1965

Measuring Device: Required? ☐ Yes ☒ No
Installed? ☐ Yes ☒ No

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

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

Gary Hill
(Name)

Route #1, Box 54, Shoshone, ID 886-7764
(Address) (Telephone Number)

The above information is a true statement of the extent to which the above numbered permit has been developed.

Date _____
Signature of Permit Holder (and Title, if appropriate) Norma Hill (Mrs. Howard Hill)
MICROFILMED 128-86



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS

Governor

A. KENNETH DUNN

Director

Mailing address:

Statehouse

Boise, Idaho 83720

(208) 334-4440

SEPTEMBER 1, 1985

DEAR PERMIT HOLDER:

ACCORDING TO OUR RECORDS, YOU ARE THE HOLDER OF A WATER PERMIT ON WHICH PROOF OF BENEFICIAL USE OF WATER WAS NOT SUBMITTED BEFORE JULY 1, 1985, WHICH INDICATES YOUR PROJECT IS NOT COMPLETE. THEREFORE, YOU NEED TO BE AWARE OF CHANGES IN IDAHO LAW, EFFECTIVE JULY 1, 1985, WHICH IMPACT ALL WATER PERMITS ISSUED BY THIS DEPARTMENT.

SPECIFICALLY, PURSUANT TO SECTION 42-203D, IDAHO CODE, THE DEPARTMENT MUST REVIEW ALL PERMITS FOR WHICH DEVELOPMENT OF WATER USE WAS NO COMPLETED ON OR BEFORE JULY 1, 1985, TO DETERMINE IF THEY MEET THE NEW REQUIREMENTS OF CHAPTER 2, TITLE 42, IDAHO CODE. RULES AND REGULATIONS GOVERNING THE RE-EVALUATION OF PERMITS ARE NOT YET FINALIZED. HOWEVER, IF YOU COMPLETED THE DEVELOPMENT UNDER YOUR PERMIT BEFORE JULY 1, 1985, YOU SHOULD SUBMIT A PROOF OF BENEFICIAL USE STATEMENT, STATING THAT THE PROJECT WAS COMPLETED BEFORE JULY 1, 1985 SO THAT YOUR PERMIT WILL NOT BE SUBJECT TO THE REVIEW REQUIREMENTS OF SECTION 42-203D, WHICH READS AS FOLLOWS:

42-203D. REVIEW OF PERMITS - OPPORTUNITY FOR HEARING. - (1)THE DEPARTMENT SHALL REVIEW ALL PERMITS ISSUED PRIOR TO THE EFFECTIVE DATE [JULY 1, 1985] OF THIS SECTION, EXCEPT TO THE EXTENT A PERMIT HAS BEEN PUT TO BENEFICIAL USE PRIOR TO JULY 1, 1985, TO DETERMINE WHETHER THEY COMPLY WITH THE PROVISIONS OF CHAPTER 2, TITLE 42, IDAHO CODE. IF THE DEPARTMENT FINDS THAT THE PROPOSED USE DOES NOT SATISFY THE CRITERIA OF CHAPTER 2, TITLE 42, IDAHO CODE, THEN THE DEPARTMENT SHALL EITHER CANCEL THE PERMIT OR IMPOSE THE CONDITIONS REQUIRED TO BRING THE PERMIT INTO COMPLIANCE WITH CHAPTER 2, TITLE 42, IDAHO CODE. IF THE DEPARTMENT FINDS THAT THE PERMIT SATISFIES THE CRITERIA ESTABLISHED IN CHAPTER 2, TITLE 42, IDAHO CODE, THEN THE DEPARTMENT SHALL ENTER AN ORDER CONTINUING THE PERMIT.

(2)THE DEPARTMENT SHALL PROVIDE AN OPPORTUNITY FOR HEARING IN ACCORDANCE WITH SECTION 42-1701A, IDAHO CODE, AND SECTIONS 67-5209 THROUGH 67-5215, IDAHO CODE, FOR EACH HOLDER OF A PERMIT THAT IS PROPOSED EITHER TO BE CANCELLED OR MADE SUBJECT TO NEW CONDITIONS.

YOU MAY OBTAIN PROOF OF BENEFICIAL USE FORMS FROM THE DEPARTMENT. IF YOU HAVE ANY QUESTIONS, PLEASE LET US KNOW.

SINCERELY,

L. GLEN SAXTON
CHIEF, OPERATIONS BUREAU

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

HILL, (MRS. HOWARD), NORMA
505 W. 4TH ST.
SHOSHONE, ID 83352

JUNE 19, 1985

RE: PERMIT NO. 37-8152

DEAR PERMIT HOLDER:

ENCLOSED IS A COPY OF YOUR APPROVED APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH PAGE.

YOU SHOULD BE AWARE THAT THE GROUND WATER YOU PROPOSE TO DIVERT IS LOCATED WITHIN A DRAINAGE BASIN WHERE SURFACE WATERS ARE REGULATED DURING THE MONTHS OF LOW FLOW. IT IS POSSIBLE THAT DIVERSION OF GROUNDWATER MAY HAVE AN ADVERSE IMPACT ON THESE SURFACE WATER FLOWS. INFORMATION AVAILABLE TO US AT THIS TIME DOES NOT WARRANT REFUSING TO ISSUE PERMITS IN YOUR AREA, BUT WE DO CAUTION THAT DIVERSIONS OF GROUND WATER ARE NOT ALLOWED TO DEplete FLOWS AVAILABLE FOR SURFACE WATER USERS WITH EARLIER PRIORITY DATES. SITING YOUR WELL AS FAR FROM SURFACE SOURCES AS POSSIBLE AND CASING OUT UPPER WATER PRODUCING ZONES MAY REDUCE THE POTENTIAL FOR INTERFERENCE.

PLEASE NOTE THE REQUIREMENT THAT AS A PERMIT HOLDER YOU MUST COMMENCE THE THE EXCAVATION OR CONSTRUCTION OF DIVERTING WORKS WITHIN ONE YEAR OF THE DATE THE PERMIT WAS ISSUED, AND YOU MUST PROCEED DILIGENTLY UNTIL THE PROJECT IS COMPLETED. THE ENCLOSED BLUE CARD MUST BE COMPLETED AND RETURNED TO THIS OFFICE AS SOON AS YOU COMMENCE CONSTRUCTION, NO LATER THAN ONE YEAR FROM THE DATE THE PERMIT WAS APPROVED.

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 INTO A LICENSE.

MICROFILMED

RE: PERMIT 37-8152

PAGE 01
JUNE 19, 1985

SINCERELY,

DAVID R. TUTHILL, JR., P.E.
SUPERVISOR, WATER ALLOCATION SECTION

ENCLOSURE

UNRECORDED

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

HILL, Norma, (Mrs. Howard)

INITIAL REVIEW BY: AS

APPLICATION NUMBER: 37-8152

CHECK:

- ☒ Source.
☐ Point of diversion.
☒ County.
☒ Quantity of water and period of use.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☒ Map.
☒ Signature.
☐ Fee.
☐ Yes ☒ No Field check required.
☐ Yes ☒ No Critical groundwater area.
☐ Yes ☒ No Request dam safety information. Sent by: _____ Date: _____
☐ Yes ☐ No* In form to receipt.

Field check by: _____

Date: _____

Comments: _____

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

- ☐ Idaho State Health Department.
☐ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☐ U.S. Forest Service.
☐ Other _____

Copies sent by: _____ Date: _____

PROCESSING:

- ☒ Yes ☐ No Platted by: _____ Map No. _____
☐ Yes ☐ No Other rights on same place of use. _____
☒ Yes ☐ No* In form for advertising. 3/25/85
☐ Yes ☒ No Final date for protests: 3/25/85
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 3/19/85
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application.
☒ Publication dates and paper, recorded on application.
☒ Protests, dates, withdrawal, etc., recorded on application.
☒ Recommendation & initial, recorded on application.
☐ Yes ☒ No Measuring device required.
☐ Yes ☒ No Access port required.
☒ Yes ☒ No Will water be delivered by watermaster? If yes, what district? 37
☒ 6/30/85 Date of priority recommended.
Special conditions of approval or cover letter. 26

app. released in 3rd S.F. dismissal

By: ADM

Date: 4/15/85

STATE OFFICE REVIEW:

105, 117

26

RECEIVED
APR 16 1985

- ☐ See attached sheet for more information.

By: KW

Date: 6/6/85

Department of Water Resources

MICROFILMED

POINT OF DIVERSION AND STREAM INDEX INFORMATION

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
-----	-----	-----	-----	-----	-----	-----
IDAHO STREAM CODE INDEX						

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
-----	-----	-----	-----	-----	-----	-----
IDAHO STREAM CODE INDEX						

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
-----	-----	-----	-----	-----	-----	-----
IDAHO STREAM CODE INDEX						

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
-----	-----	-----	-----	-----	-----	-----
IDAHO STREAM CODE INDEX						

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
-----	-----	-----	-----	-----	-----	-----
IDAHO STREAM CODE INDEX						

IDENT. NO. 37-8152

IDAHO DEPARTMENT OF WATER RESOURCES

WATER RIGHT
DATA ENTRY LOG

[illegible]

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region

1041 Blue Lakes Blvd N.
Twin Falls, Idaho 83301
(208) 734-3578

FEBRUARY 22, 1985

Lincoln County Journal
P. O. Box 704
Shoshone, Idaho 83352

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. We have allowed ample time for you to submit a galley proof to this office for review before the first publication date. 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 billings to this office before MARCH 25, 1985.

Yours truly,

Mary A. Newby
Secretary

Encl.

MICROFILMED

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

32-8152-

HILL, (MRS. HOWARD), NORMA
505 W. 4TH ST., SHOSHONE, ID 83352

Source: GROUNDWATER

Date Filed: 06/30/1983

Diversion Pt: NWNW Sec 11 T 05S R 17E

Use: STOCKWATER (0.44 CFS)

In: SWNW NENW NWNW Sec 11 T 05S R 17E

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 1041 Blue Lakes Blvd. North, Twin Falls, Idaho 83301 and received on or before MARCH 25, 1985.

A. KENNETH DUNN

Director

Published 3/7 & 3/14/85.

MICROFILMED

old
meyer
3/7/85

37-8152

HILL, (MRS. HOWARD), NORMA
505 W. 4TH ST., SHOSHONE, ID 83352

Source: GROUNDWATER

Date Filed: 06/30/1983

Diversion Pt: NWNW Sec 11 T 05S R 17E

Use: STOCKWATER 0.44 CFS)

In: SWNW NENW NWNW Sec 11 T 05S R
17E

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 1041 Blue Lakes Blvd. North, Twin Falls, Idaho 83301 and received on or before MARCH 25, 1985.

A. KENNETH DUNN
Director

Published 3/7 & 3/14/85