03/31/2005

IDAHO DEPARTMENT OF WATER RESOURCES

PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

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RIGHT NUMBER: 37-8152

NAME AND ADDRESS: JIM D SCARROW
3184 S 1900 E
WENDELL ID 83355

SOURCE: GROUND WATER TRIBUTARY:

QUANTITY: 0.250 CFS
26.800 AFY

PRIORITY DATE: 06/30/1983

POINT OF DIVERSION:

T05S R17E S11 NWNW Within LINCOLN County

T05S R17E S11 NWNW Within LINCOLN County

PURPOSE AND PERIOD OF USE:

| PURPOSE OF USE | PERIOD OF USE | QUANTITY |
|---|---|---|
| STOCKWATER | 01/01 12/31 | 0.250 CFS<br>26.80 AFY |

PLACE OF USE: STOCKWATER Within LINCOLN County

| | | | |
|---|---|---|---|
| T05S R17E S11 | NENW | T05S R17E S11 | NWNW |

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

EXPLANATORY MATERIAL: License

State of Idaho
Department of Water Resources

SCANNED
NOV 2 4 2003

# 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:

| BENEFICIAL USE | PERIOD OF USE | RATE OF DIVERSION | VOLUME |
|---|---|---|---|
| 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.

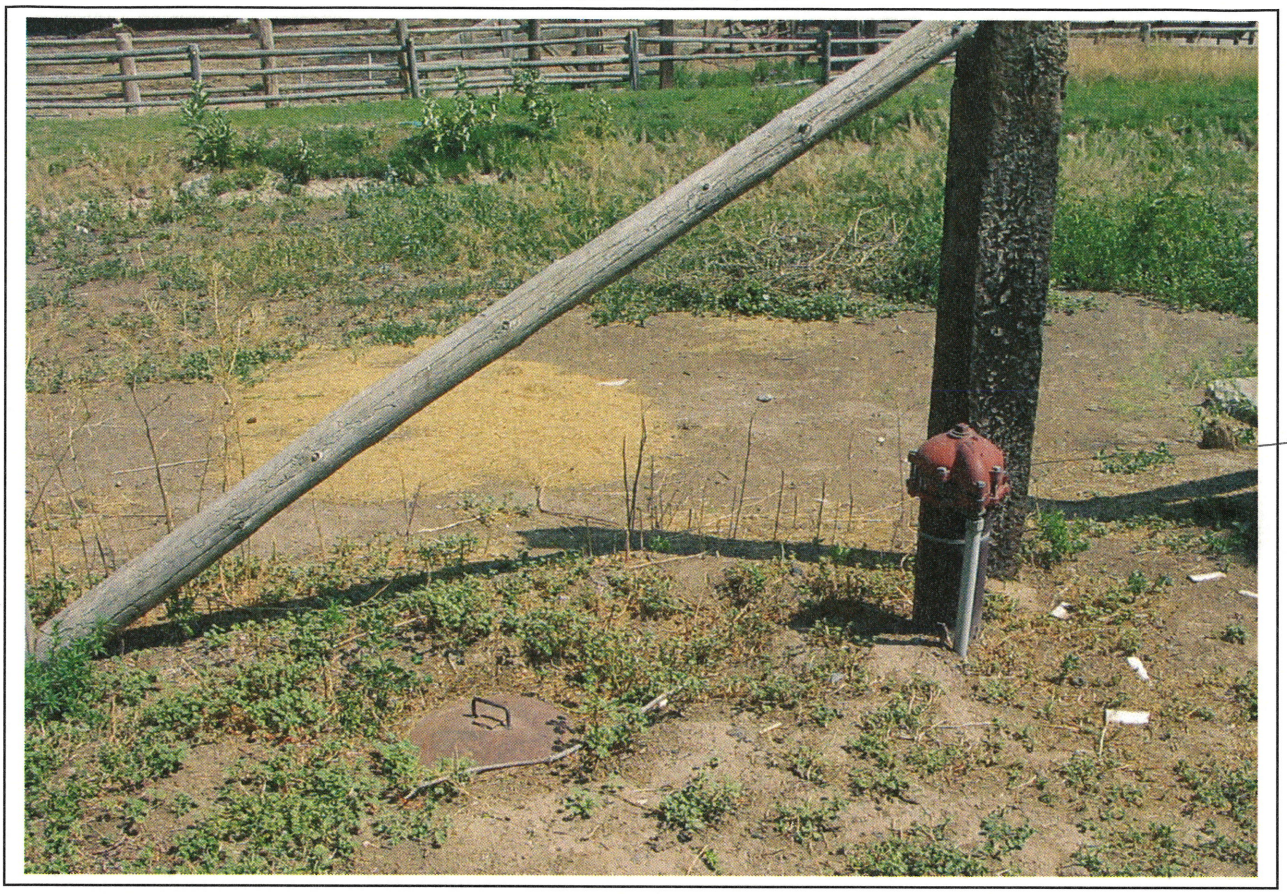
This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 29th day of March, 1988.

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APR 04 1988

Director

880304

## 37-4400 and 37-8152



37-8152

Field exam well 1

Scarrow Wells 1and 2 - Lee Peterson photo 7/28/2004



Scarrow Well 3 - Lee Peterson photo 7/28/2004

37-8152 Field exam well #2




Scarrow Well 4- Lee Peterson photo 7/28/2004

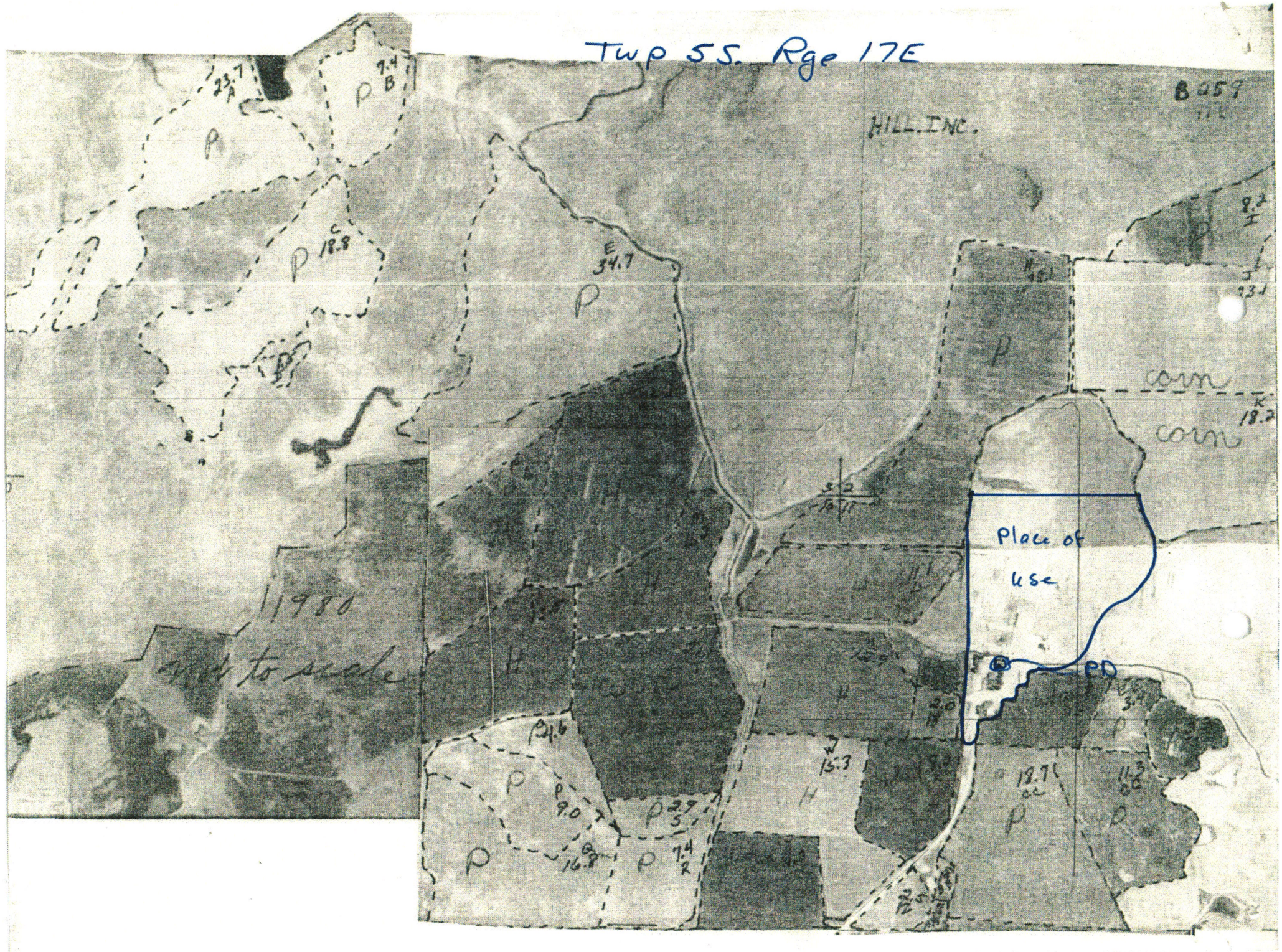

Twp 55. Rge 17E
HILL INC.
Place of use
POD
1980
not to scale
corn
corn

FIGURE A

RECEIVED
JUN 30 1988
Department of Water Resources

Form 219
6/86

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

# BENEFICIAL USE FIELD REPORT

## A. GENERAL INFORMATION

Permit No. 37-8152

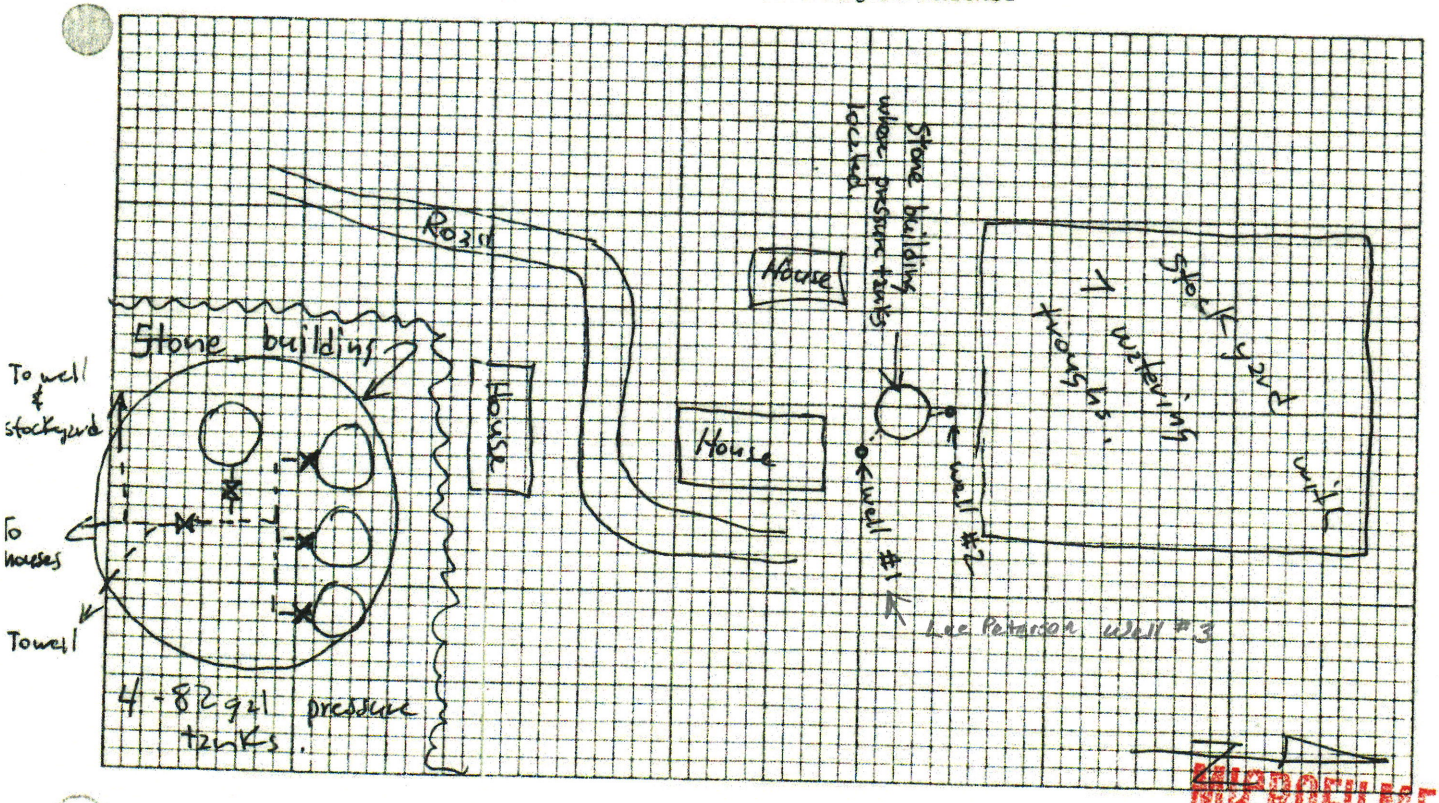
1. Owner: Norma Hill — Phone No. 886-7658
   Current Address: 50.5 4th St., Shoshone, Ida. 83352
2. Accompanied by: Alton Huyser — EXAM. DATE: 6/11/86
   Address: _____ Phone No. _____
   Relationship to Permit Holder: Rents farm & stockyard.
3. Source: groundwater tributary to _____

## 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).
   ☒ 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.

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System Description (continued) FIGURE A, cont.

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 | ¼ | ¼ | ¼ | 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. | NE¼ | | | | NW¼ | | | | SW¼ | | | | SE¼ | | | | Totals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | |
| 5S. | 17E. | 11 | | | | | | S | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | |

S = Stock

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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 5H.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 Ampsx .001732 = _____ (6)
Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

## G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.}$ = (Acres Irrigated) x (Irrigation Requirement) = _____

$V_{D.R.}$ = [Diversion Rate (cfs)] x (Days in Irrigation Season) x 1.9835 = 0.25 X 365 X 1.9835 = 180.99 Afz

V = Smaller of $V_{I.R.}$ and $V_{D.R.}$ = 180.99 or 26.8 Allow ⇒ 26.8 Afz

2. Volume Calculations for Other Uses:

$V_{stock}$ = (2000 head range)(0.0134) = 26.8 Afz

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

$Q_{capacity}$ = 0.25 cfs

Allow Q = 0.25 cfs

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## H. REMARKS AND OVERLAP REVIEW ANALYSIS

## I. RECOMMENDATIONS

1. Recommended Amounts

| Beneficial Use | Period of Use From | Period of Use To | Rate of Diversion Q (cfs) | Annual Volume V (afa) |
|---|---|---|---|---|
| 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: Allen Merritt & Mike McCurdy

Signature: Allen D Merritt & Michael McCurdy

Certification Date:

CONSULTANT SEAL

Field Report Preparation Date: 6/11/86

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

RECEIVED
APR 04 1988

Renewed
01-18-88
J.m.J.

37-8152



Points of diversion Foreground and to right of building.



Place of use; Background

RECLAIMED
APR 04 1988

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM

CIVIL CASE NUMBER: 39576

RECEIVED
APR - 3 2003
Department of Water Resources
Southern Region

Ident. Number 37-8152
Date Received: 1/1/1900
Receipt No: 5025653
Received By:

**NOTICE OF CLAIM TO A WATER RIGHT ACQUIRED UNDER STATE LAW**

1. Name of Claimant(s)

JIM D SCARROW Phone: (208)536-2374

3184 S 1900 E
WENDELL ID USA 83355

2. Date of Priority: 06/30/1983

3. Source: GROUND WATER Trib. to:

4. Point of Diversion:

| Township | Range | Section | 1/4 of 1/4 of 1/4 | Lot | County | Type |
|---|---|---|---|---|---|---|
| 05S | 17E | 11 | NW NW | | LINCOLN | |

5. Description of diverting works:

6. Water is used for the following purposes:

| Purpose | From | To | C.F.S. | (or) A.F.A |
|---|---|---|---|---|
| STOCKWATER | 01/01 | 12/31 | 0.25 | 26.8 |

7. Total Quantity Appropriated is:
0.25 C.F.S. and/or 26.8 A.F.A.

8. Total consumptive use:

9. Non-irrigation uses:

10. Place of use:

| Township | Range | Section | 1/4 of 1/4 | Lot | Use | Acres |
|---|---|---|---|---|---|---|
| 05S | 17E | 11 | NW NW | | STOCKWATER | |

11. Place of use in counties: LINCOLN

12. Do you own the property listed above as place of use? Yes

13. Other Water Rights Used:

14. Remarks:

USED IN CONJUNCTION WITH 37-10494 & 37-4400.

15. Basis of Claim: License

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not X wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

**For Individuals:**

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): _____ Date: 4/03/03

_____ Date: _____

State of Idaho )
) SS.
County of Twin Falls )

Subscribed and sworn (or affirmed) before me this 3rd day of April 2003

DOUGLAS JONES NOTARY PUBLIC STATE OF IDAHO

_____
Notary Public

Residing at Buhl Id

My commission Expires 8/8/07

# IDAHO DEPARTMENT OF WATER RESOURCES




1320 0 1320 Feet

N
W E
S

37-8152

4/03, D Jones