

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

7N 14e sec 7

MICROFILMED
MAR 14 1971

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.

(Applicant)

Topographic map of the Sawtooth National Forest area. The map features contour lines indicating elevation, with labels such as 7000, 7200, 7400, 7600, 7800, 8000, 8200, 8400, 8600, 8800, 9000, 9200, 9400, 9600, 9800, 10000, 10200, 10400, 10600, 10800, 11000, 11200, 11400, 11600, 11800, 12000, 12200, 12400, 12600, 12800, 13000, 13200, 13400, 13600, 13800, 14000, 14200, 14400, 14600, 14800, 15000, 15200, 15400, 15600, 15800, 16000, 16200, 16400, 16600, 16800, 17000, 17200, 17400, 17600, 17800, 18000, 18200, 18400, 18600, 18800, 19000, 19200, 19400, 19600, 19800, 20000, 20200, 20400, 20600, 20800, 21000, 21200, 21400, 21600, 21800, 22000, 22200, 22400, 22600, 22800, 23000, 23200, 23400, 23600, 23800, 24000, 24200, 24400, 24600, 24800, 25000, 25200, 25400, 25600, 25800, 26000, 26200, 26400, 26600, 26800, 27000, 27200, 27400, 27600, 27800, 28000, 28200, 28400, 28600, 28800, 29000, 29200, 29400, 29600, 29800, 30000, 30200, 30400, 30600, 30800, 31000, 31200, 31400, 31600, 31800, 32000, 32200, 32400, 32600, 32800, 33000, 33200, 33400, 33600, 33800, 34000, 34200, 34400, 34600, 34800, 35000, 35200, 35400, 35600, 35800, 36000, 36200, 36400, 36600, 36800, 37000, 37200, 37400, 37600, 37800, 38000, 38200, 38400, 38600, 38800, 39000, 39200, 39400, 39600, 39800, 40000, 40200, 40400, 40600, 40800, 41000, 41200, 41400, 41600, 41800, 42000, 42200, 42400, 42600, 42800, 43000, 43200, 43400, 43600, 43800, 44000, 44200, 44400, 44600, 44800, 45000, 45200, 45400, 45600, 45800, 46000, 46200, 46400, 46600, 46800, 47000, 47200, 47400, 47600, 47800, 48000, 48200, 48400, 48600, 48800, 49000, 49200, 49400, 49600, 49800, 50000, 50200, 50400, 50600, 50800, 51000, 51200, 51400, 51600, 51800, 52000, 52200, 52400, 52600, 52800, 53000, 53200, 53400, 53600, 53800, 54000, 54200, 54400, 54600, 54800, 55000, 55200, 55400, 55600, 55800, 56000, 56200, 56400, 56600, 56800, 57000, 57200, 57400, 57600, 57800, 58000, 58200, 58400, 58600, 58800, 59000, 59200, 59400, 59600, 59800, 60000, 60200, 60400, 60600, 60800, 61000, 61200, 61400, 61600, 61800, 62000, 62200, 62400, 62600, 62800, 63000, 63200, 63400, 63600, 63800, 64000, 64200, 64400, 64600, 64800, 65000, 65200, 65400, 65600, 65800, 66000, 66200, 66400, 66600, 66800, 67000, 67200, 67400, 67600, 67800, 68000, 68200, 68400, 68600, 68800, 69000, 69200, 69400, 69600, 69800, 70000, 70200, 70400, 70600, 70800, 71000, 71200, 71400, 71600, 71800, 72000, 72200, 72400, 72600, 72800, 73000, 73200, 73400, 73600, 73800, 74000, 74200, 74400, 74600, 74800, 75000, 75200, 75400, 75600, 75800, 76000, 76200, 76400, 76600, 76800, 77000, 77200, 77400, 77600, 77800, 78000, 78200, 78400, 78600, 78800, 79000, 79200, 79400, 79600, 79800, 80000, 80200, 80400, 80600, 80800, 81000, 81200, 81400, 81600, 81800, 82000, 82200, 82400, 82600, 82800, 83000, 83200, 83400, 83600, 83800, 84000, 84200, 84400, 84600, 84800, 85000, 85200, 85400, 85600, 85800, 86000, 86200, 86400, 86600, 86800, 87000, 87200, 87400, 87600, 87800, 88000, 88200, 88400, 88600, 88800, 89000, 89200, 89400, 89600, 89800, 90000, 90200, 90400, 90600, 90800, 91000, 91200, 91400, 91600, 91800, 92000, 92200, 92400, 92600, 92800, 93000, 93200, 93400, 93600, 93800, 94000, 94200, 94400, 94600, 94800, 95000, 95200, 95400, 95600, 95800, 96000, 96200, 96400, 96600, 96800, 97000, 97200, 97400, 97600, 97800, 98000, 98200, 98400, 98600, 98800, 99000, 99200, 99400, 99600, 99800, 100000. The map includes labels for 'Sawtooth', 'Valley View', 'Forest Road #318', and 'Forest Road #217'. Handwritten notes indicate 'October 31, 2002' and 'Which comes West of Idaho State Highway #170'. The map also shows 'Cabin' and 'Valley View' locations.

PERFORMANCE CHART FOR RIFE HYDRAULIC RAMS

SHOWING PERCENTAGE OF WATER USED THAT A RIFE RAM WILL DELIVER UNDER VARIOUS CONDITIONS OF VERTICAL FALL AND ELEVATION

Elevation — 3 — 1.691m to 200' up — 2009pd

	8	16	25	50	75	100	125	150	200	250	300	400	500
4	22.5%	12.5%	8.0%	3.6%	1.6%								
8		22.5%	16.0%	9.6%	6.4%	4.8%	3.5%	2.7%	2.0%				
12			21.5%	13.2%	9.6%	7.2%	5.7%	4.8%	3.3%	2.4%	2.0%		
16				16.0%	11.7%	9.6%	7.7%	6.4%	4.8%	3.8%	2.9%	2.0%	
20				18.0%	14.7%	12.0%	9.6%	8.0%	6.0%	4.8%	4.0%	2.5%	2.0%
25				22.5%	16.7%	13.8%	12.0%	10.0%	7.5%	6.0%	5.0%	3.8%	2.5%
30					18.0%	15.0%	13.2%	12.0%	9.0%	7.2%	6.0%	4.5%	3.3%
35					21.0%	17.5%	15.2%	14.0%	10.5%	8.4%	7.0%	5.3%	4.2%
40						18.0%	16.0%	14.7%	12.0%	9.6%	8.0%	6.0%	4.8%
50						22.5%	18.0%	16.7%	13.8%	12.0%	10.0%	7.5%	6.0%

Vertical Elevation in Feet with Delivery Pipe Friction Factored in

NOTE: The amount of water delivered by the Water Ram can be increased by maximizing the Fall or lengthening the stroke. Lengthening the stroke causes the Ram to take in more water (consequently wasting more), and should be adjusted according to the amount of water available. The range of intake capacity of each model and size of Rife Rams is listed in the Table entitled "Prices & Specifications of RIFE Rams".

EXAMPLE: A Rife Ram, using a vertical Fall of 12 feet, pumping to an Elevation of 50 feet, will deliver approx. 13.2% of the water used. For a Model 30SU Rife Ram, using 30 gallons per minute, this would be approximately 4 gallons per minute. One gallon per minute=60 gallons per hour, or 1440 gallons per day.

PREPARING TO INSTALL THE RIFE RAM

Drive Pipe

For trouble-free operation, we recommend that the Drive Pipe be galvanized steel. In some cases, people have successfully used well-anchored PVC plastic pipes. Every time the outside valve closes, the flow of water is suddenly stopped. This causes a pulse to ripple through the drive pipe creating a vibration, which can put tremendous stress on PVC piping. The pipe should be straight as possible without elbows, and the same pipe size as Intake end of the Ram. It should be watertight and rigidly anchored, with a Strainer at the source end to keep debris from entering the Ram. See Figure 5.

The Drive Pipe itself must be of the correct length. Use the following guidelines:

Vertical Fall	Length of Drive Pipe
3-15 Feet	6 times length of Vertical Fall
16-25 Feet	4 times length of Vertical Fall
26-50 Feet	3 times length of Vertical Fall

Whenever special conditions exist, please ask us for the correct length and diameter of Drive Pipe to assure maximum delivery.

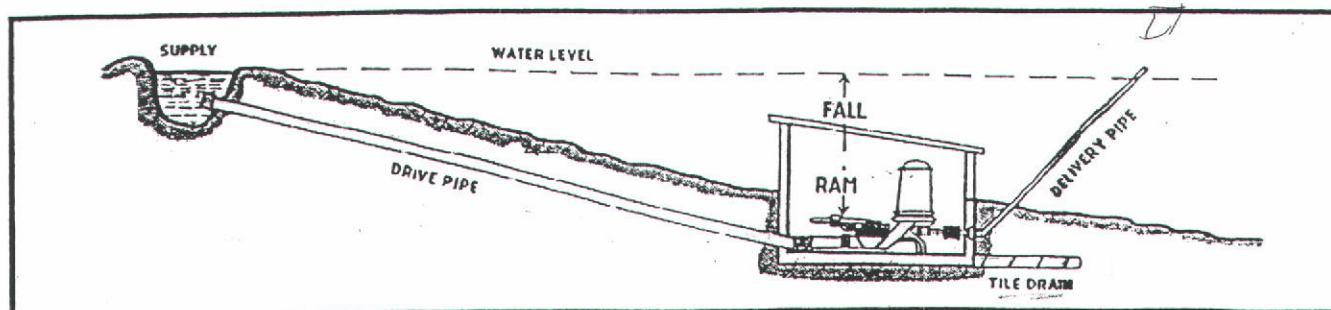
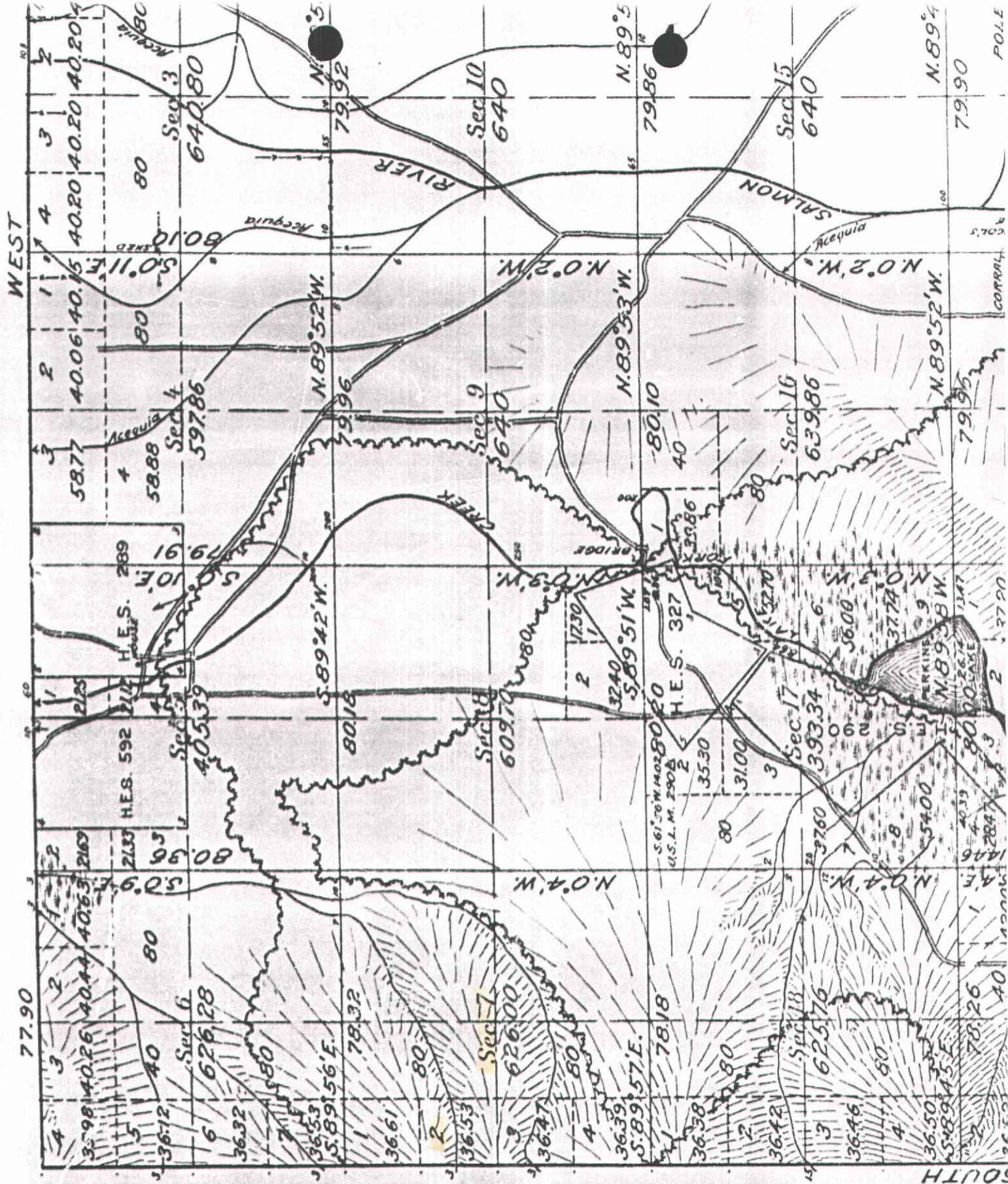


Figure 5 Drive Pipe arrangement when supply is nearby



T07N
R014E

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JUL 30 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
FEB 28 1992

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 71-7126

1. Owner: David R. Megd Phone No. 733-4678

Current Address: 2045 Hillcrest Drive, Twin Falls, ID 83301

2. Accompanied by: - EXAM. DATE: 8-1-90

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: Unnamed Stream tributary to Vat Creek
(South Fk, Vat Cr.)

B. OVERLAP REVIEW

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

☐ Copies Attached

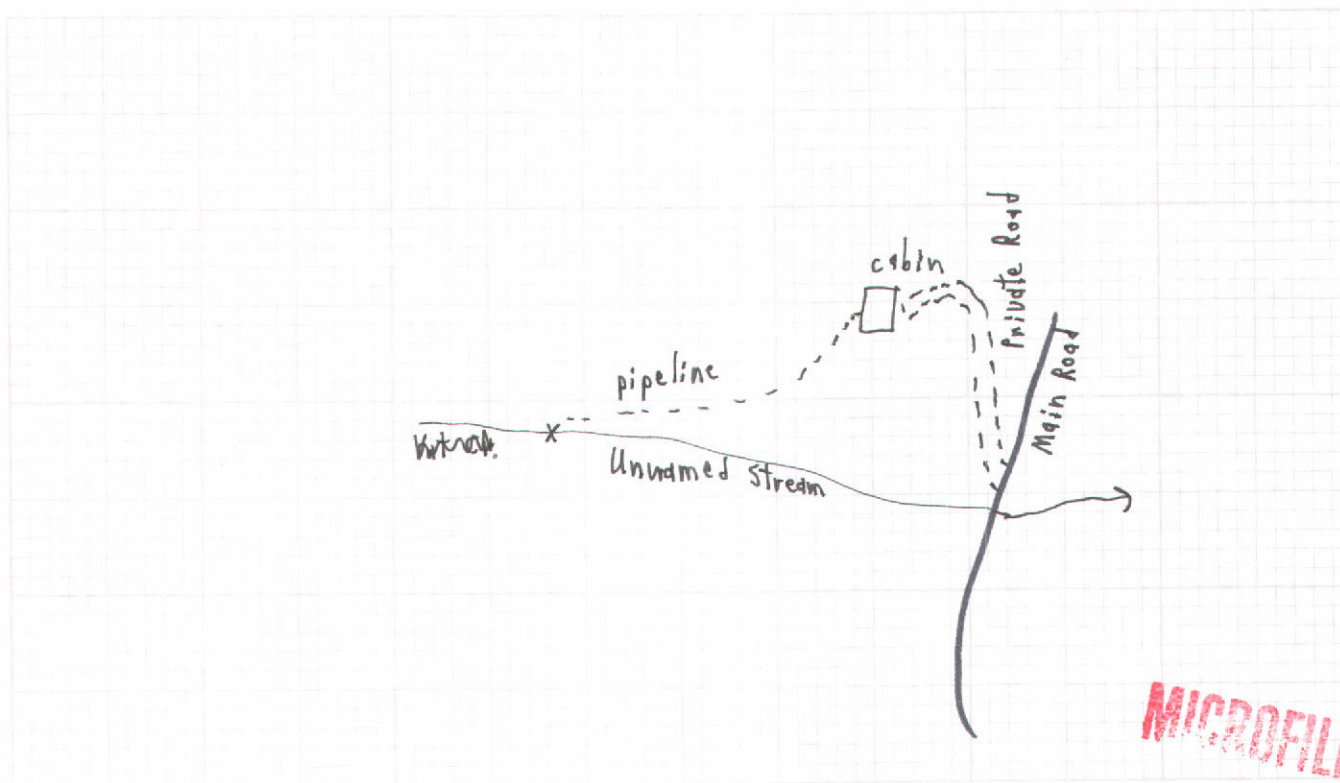
2. Other water rights with same point of diversion: _____

☐ 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



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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).

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JUL 30 1992

P/u

Division Works



91-9126

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 71-07126

Priority: June 27, 1989

Maximum Diversion Rate:
Maximum Diversion Volume:

0.04 CFS
0.2 AF

This is to certify, that DAVID R MEAD
2045 HILLCREST DR
TWIN FALLS ID 83301

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated June 27, 1989; and
has submitted Proof of Beneficial Use on March 29, 1990. An examination indicates
that the works have a diversion capacity of .040 cfs of water from:

UNNAMED STREAM

tributary to VAT CREEK

source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 to 12/31	0.04 CFS	0.2 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 2(SWNW), Sec. 7, Township 07N, Range 14E
BLAINE County

PLACE OF USE: DOMESTIC
TWN RGE SEC

07N 14E 7 SENW

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. The issuance of this right in no way grants any right-of-way or easement across the land of another.
6. Domestic use is for 1 home.

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JUL 30 1992

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 71-07126

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 16th
day of July, 1992.

Acting for R. Keith Higginson, Director

PAID
JUL 30 1992

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State of Idaho
Department of Water Resources

APPROVED

JUL 07 1992

APPLICATION FOR AMENDMENT
(For Licensing Purposes)

Department of Water Resources
Southern Region Office

WATER RIGHT NO. 71-07126

Date of Priority: June 27, 1989

Maximum Diversion Rate:

0.04 CFS

Maximum Diversion Volume:

0.2 AF

Comes now

DAVID R MEAD

2045 HILLCREST DR
TWIN FALLS ID 83301

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to Appropriate the Public Waters of the State of Idaho No. 71-07126, and requests that the permit be changed as follows:

Source: UNNAMED STREAM

tributary to VAT CREEK

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

ANNUAL VOLUME

DOMESTIC

01/01 to 12/31

0.04 CFS

0.2 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 2(SE), Sec. 7, Township 07N, Range 14E
BLAINE County

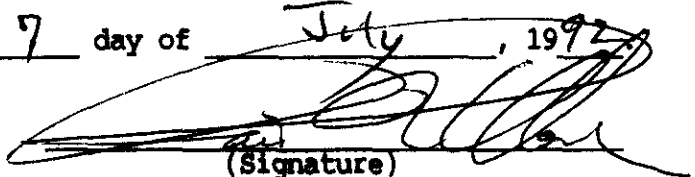
PLACE OF USE: DOMESTIC

TWN RGE SEC

07N 14E 7

SE

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at Twin Falls, this 7 day of July, 1992

(Signature)

MICROFILMED

JUL 30 1992

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 71-07126

FOR DEPARTMENT USE ONLY

Preliminary check by ae Fee = \$20.00 ✓ Received by DJ Date 7/7/92

ACTION OF THE DEPARTMENT OF WATER RESOURCES

5014711

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 71-07126 with the following;

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. The issuance of this right in no way grants any right-of-way or easement across the land of another.
5. Domestic use is for 1 home.

Witness my hand this 16TH day of July, 1992.

R. Keith Higginson
Acting for R. Keith Higginson, Director

MICROFILMED

JUL 30 1992

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 71-07126

Proposed Priority: June 27, 1989

Maximum Diversion Rate:

0.04 CFS

This is to certify, that **DAVID R. MEAD**
2045 HILLCREST DR.
TWIN FALLS, ID 83301

has applied for a permit to appropriate water from:

VAT CREEK, SOUTH FORK tributary of **SALMON RIVER**

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>
-----------------------	----------------------	--------------------------

DOMESTIC	01/01 to 12/31	0.04 CFS
----------	----------------	----------

<u>LOCATION OF POINT(S) OF DIVERSION:</u>	SENW	Sec. 7, Township 07N, Range 14E BLAINE County
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PLACE OF USE: DOMESTIC

TWN RGE SEC

07N 14E 7 SENW

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before December 1, 1990.
2. Subject to all prior water rights.
3. The issuance of this permit in no way grants any right-of-way or easement across the land of another.
4. Domestic use is for 1 home.

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

27th day of November, 1989.



R. Keith Higginson, Director

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MAR 14 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 71-07126

To appropriate the public waters of the State of Idaho

1. Name of applicant David R. Mead Phone 733-4678
Post office address 2045 Hillcrest Dr. T.F. 83301
2. Source of water supply S. Fork of Vat Cr. which is a tributary of Salmon R.
3. Location of point of diversion is W $\frac{1}{2}$ $\frac{1}{4}$ of SE $\frac{1}{4}$ of NW $\frac{1}{4}$, Govt. Lot _____
Sec. 07 Township 7N Range 14E B.M. BLAINE County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount .04 for Dam purposes from 1/1 to 12/31 (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) .04 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. pipeline (1") coming out of creek
 - 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 _____ inches; proposed depth of well is _____ feet.
 - d. Is ground water with a temperature of greater than 90°F being sought? _____
7. Time required for the completion of the works and application of the water for proposed beneficial use is used since years (minimum 1 year).
5/30/1975
Allow 1 yr. - kw

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MAR 14 1977

MAR 14 1990

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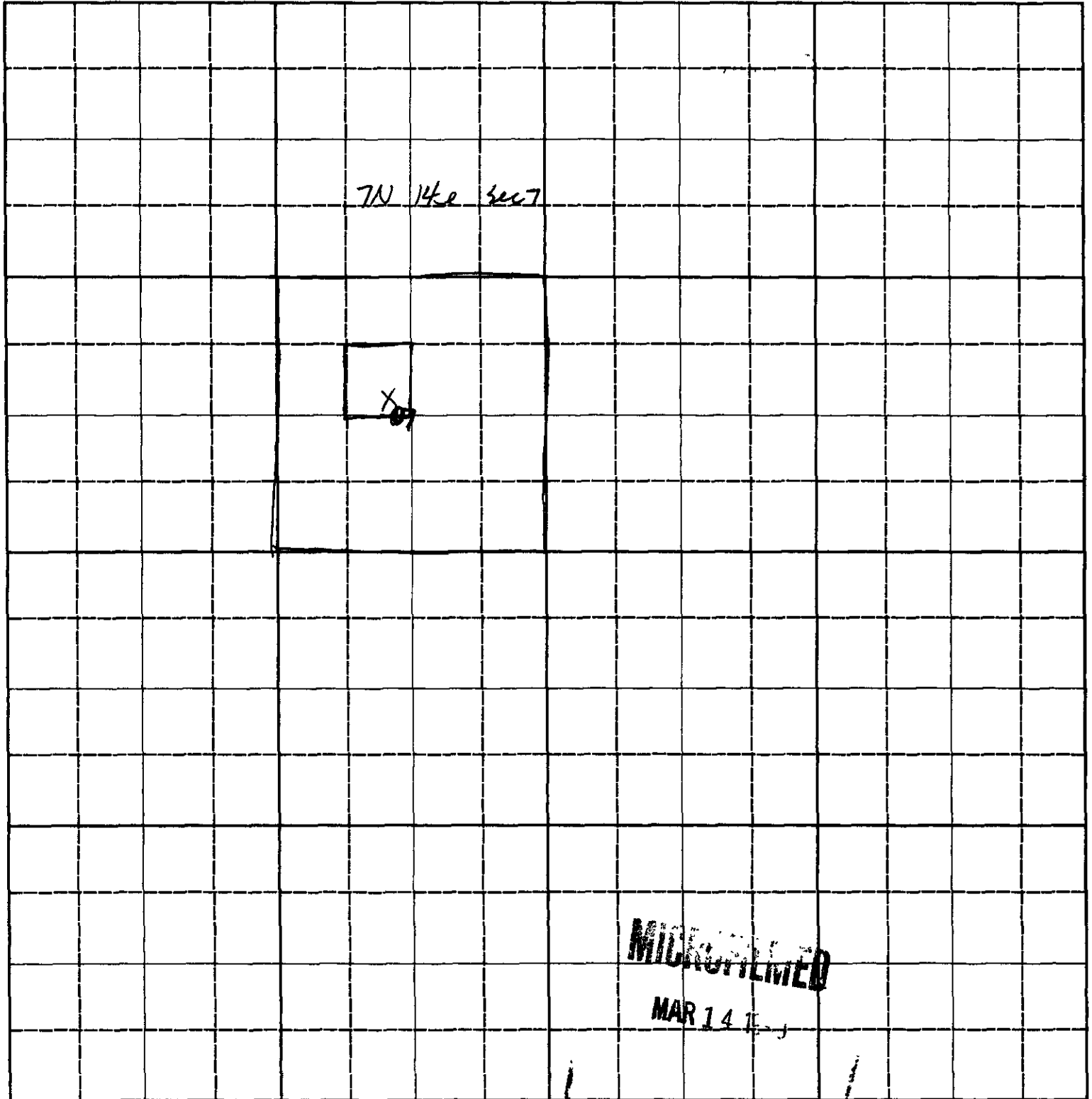
12. Remarks: *irrigation water for lumbering + other*
11. a. Who owns the property at the point of diversion? *San Joaquin Nat. Forest*
b. Who owns the land to be irrigated or place of use? *San Joaquin Nat. Forest*
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. *leased land from San Joaquin Nat. Forest - under contract*
10. Describe any other water rights used for the same purposes as described above.

Total number of acres to be irrigated

TWP	RANGE	SEC	NE 1/4				NW 1/4				SE 1/4				SW 1/4				TOTALS
			NE 1/4	NW 1/4	SE 1/4	SW 1/4	NE 1/4	NW 1/4	SE 1/4	SW 1/4	NE 1/4	NW 1/4	SE 1/4	SW 1/4	NE 1/4	NW 1/4	SE 1/4	SW 1/4	
7N	14E	07																	

9. Description of place of use:
- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: *D* for Domestic) in the corresponding place of use below. See instructions for standard symbols.
8. Description of proposed uses (if irrigation only, go to item 9):
- a. Hydropower; show total feet of head and proposed capacity in KW.
- b. Stockwatering; list number and kind of livestock.
- c. Municipal; show name of municipality.
- d. Domestic; show number of households.
- e. Other; describe fully.

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

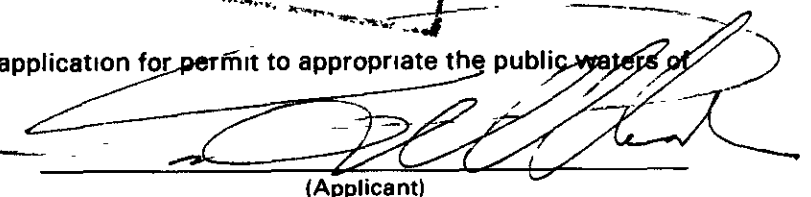


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MAR 14 1971

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.


(Applicant)

Received by LW Date 6/27/89 Time 3:30 PM Preliminary check by LS
Fee \$ 30 Receipted by LS # 5908380 Date 10/27/89
Publication prepared by M. Baldwin Date 8/21/89 Published in Wood River Journal
Publication approved M. Baldwin Date 9/19/89

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 _____, 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:

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MAR 14 1990

AFFIDAVIT of PUBLICATION

RECEIVED

SEP 14 1989

State of Idaho, }
County of Blaine } SS.

Department of Water Resources
Southwest Region Office

DANIEL J. GORHAM, being first duly sworn, deposes and says that he is the printer (publisher) of the Wood River Journal, a newspaper published every week in Hailey, County of Blaine, 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 6th day of Sept 1989, and

the date of the last publication was on the 13th day of Sept 1989.

Daniel J. Gorham
Subscribed and sworn to before me this 13th day of Sept 1989.
(SEAL)

Roberta McGee
NOTARY PUBLIC

WOOD RIVER JOURNAL
Hailey, Idaho

COST OF PUBLICATION

Number of Picas per Line	<u>11</u>
Number of Lines in Notice	<u>103.5</u>
Number of Insertions	<u>2</u>
Lines tabular at	<u>5.5¢/Pica</u>
Lines straight at	<u>51.23</u> <u>4.5¢/Pica</u>
Subsequent lines at	<u>39.85</u> <u>3.5¢/Pica</u>
TOTAL COST	<u>91.08</u>

(Paste Here)

6 Publications
TITLE OF NOTICE

PLAINTIFF ATTORNEY

DEFENDANT

PLAINTIFF

Dept of Water Resources
BILL TO

Six water right applications filed

NOTICE OF APPLICATION FOR WATER RIGHT

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

37-08538

GRAYSTONE, INC.
C/O JAMES P. SPECK, ESQ.
P.O. BOX 987
KETCHUM, ID 83340
Source: GROUNDWATER
Diversification Pt. NESESE Sec 30 T
04N R 18E
Use: IRRIGATION (120 CFS)
Date Filed: 7/11/1989
In: T04N R18E S30 SESE
6.0 ACRES TOTAL

37-08539

GRAYSTONE, INC.
C/O JAMES P. SPECK, ESQ.
P.O. BOX 987
KETCHUM, ID 83340
Source: GROUNDWATER
Diversification Pt. SESESE Sec 30 T
04N R 18E
Use: DOMESTIC (040 CFS)
IRRIGATION (060 CFS)
Date Filed: 7/11/1989
In: T04N R18E S30 SESE
2.0 ACRES TOTAL

37-08540

GRAYSTONE, INC.
C/O JAMES P. SPECK, ESQ.
P.O. BOX 987
KETCHUM, ID 83340
Source: GROUNDWATER
Diversification Pt. SESESE Sec 30 T
04N R 18E
Use: DOMESTIC (040 CFS)
IRRIGATION (060 CFS)
Date Filed: 7/11/1989
In: T04N R18E S30 SESE
2.0 ACRES TOTAL

37-08541

GRAYSTONE, INC.
C/O JAMES P. SPECK, ESQ.
P.O. BOX 987
KETCHUM, ID 83340
Source: GROUNDWATER
Diversification Pt. NWWSW Sec 29 T
04N R 18E
Use: DOMESTIC (040 CFS)
IRRIGATION (060 CFS)
Date Filed: 7/11/1989
In: T04N R18E S29 SWSW
S30 SESE
2.0 ACRES TOTAL

37-08542

GRAYSTONE, INC.
C/O JAMES P. SPECK, ESQ.
P.O. BOX 987
KETCHUM, ID 83340
Source: GROUNDWATER
Diversification Pt. NESESE Sec 30 T
04N R 18E
Use: DOMESTIC (040 CFS)
IRRIGATION (060 CFS)
Date Filed: 7/11/1989
In: T04N R18E S30 SESE
2.0 ACRES TOTAL

71-07126

MEAD, DAVID R.
2045 HILLCREST DR.
TWIN FALLS, ID 83301
Source: VAT CREEK
SOUTH FORK
Tributary: SALMON RIVER
Diversification Pt. SENW Sec 7 T 07N
R 14E
Use: DOMESTIC (040 CFS)
Date Filed: 8/27/1989
In: T07N R14E S07 SENW

The permit(s) will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec 42-203A, Idaho Code, and/or the new public interest criteria of Sec 42-203C, Idaho Code. Protests must be filed with the Director, Dept. of Water Resources, 2148 4th Avenue East, Twin Falls, Idaho 83301, on or before SEPTEMBER 25, 1989.
R. Keith Higginson, Director
Publish: Wood River Journal

FILED
MAR 14 1990



State of Idaho

DEPARTMENT OF WATER RESOURCES

1341 Fillmore Street, Suite 200, Twin Falls ID 83301-3380

Phone: (208) 736-3033 FAX: (208) 736-3037

RECEIVED

JAN 28 2003

Department of Water Resources

SOUTHERN REGION

January 27, 2003

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

DAVID R. MEAD
2045 HILLCREST DR
TWIN FALLS ID 83301

RE: Application for Transfer No. 70239, Water Right No. 71-7126

Dear Mr. Mead:

Enclosed is a copy of a protest filed against approval of the above referenced application. The Department suggests that you contact the protestant(s) directly to determine the nature of the protest and, if possible, to resolve the matter without action by the Department.

In our experience, informal discussion between the parties prior to initiation of formal proceedings often leads to resolution of the protest.

If the protest cannot be resolved informally, the matter will be scheduled for conference and/or hearing. The following are criteria the Department must consider in either approving or denying the application (Section 42-222, Idaho Code).

1. Will other water rights be injured by the proposed transfer?
2. Will the proposed change constitute an enlargement in the use of the original right(s)?
3. Will the proposed change conflict with the local public interest?
4. Will the proposed change be contrary to the conservation of water resources within the State of Idaho?

You will be notified at a later date of the time and place of the conference and/or hearing. Please contact this office if you have any questions regarding this procedure.

Sincerely,

Allen D. Merritt
Regional Manager

ADM:mb



State of Idaho

DEPARTMENT OF WATER RESOURCES

1341 Fillmore Street, Suite 200, Twin Falls ID 83301-3380

Phone: (208) 736-3033 FAX: (208) 736-3037

SOUTHERN REGION

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

January 27, 2003

ATTN STEVEN M. SPENCER
USDA FOREST SERVICE
161 E MALLARD DR - STE A
BOISE, ID 83706

RE: Application for Transfer No. 70239, Water Right No. 71-7126 (David R. Mead)

Dear Mr. Spencer:

Your protest against the approval of the above referenced application has been received and a copy has been sent to the applicant with the suggestion that he contact you directly to determine the exact nature of the protest and, if possible, to resolve the matter without action by the Department.

Please note that the application is considered a contested case and subject to the Rules of Procedure adopted by the Department.

If you need a copy of these rules, please contact this office. The Rules of Procedure are also available on the Internet by using the IDWR Homepage at the following electronic address:

<http://www.idwr.state.id.us/apa/idapa37/0101.htm>

The attachment to this letter describes the issues which the Department must consider in taking action on an application. It also gives a brief description of the conference and hearing procedure followed by the Department in resolving protested applications.

If you have any questions or if this office can be of further assistance, please feel free to contact us.

Sincerely,

Allen D. Merritt, P.E.
Regional Manager

Enclosure(s)

November 26, 1999

RECEIVED

JAN 28 2003

RECEIVED

JAN 21 2003

STATE OF IDAHO Department of Water Resources
DEPARTMENT OF WATER RESOURCES

Department of Water Resources
Southern Region

NOTICE OF PROTEST

This form may be used to file a protest with the department under sections 42-108B, 42-203A, 42-203C, 42-211, 42-222 and 42-224, Idaho Code. The department will also accept a timely protest not completed on this form if it contains the same information.

1. Matter being protested Transfer No. 70239 David R. Mead

2. Name of protestant USDA Forest Service

3. Protestant's Representative for service (If different than protestant)
Steven M. Spencer

4. Service mailing address 161 E. Mallard Dr. Suite A, Boise, ID 83706

5. Service telephone no. (208) 331-5944

6. Basis of protest (including statement of facts and law upon which the protest is based)
Applicant acknowledges on the application that this water use, including points of diversion and place of use, is on National Forest System land. The addition of a new point of diversion is not yet approved by the Forest Service. Because of this, proceeding with approval of this transfer is inappropriate because approval for occupancy has not been finalized.

(additional pages may be attached to describe nature of the protest)

7. What would resolve your protest? Delay approval until occupancy for this new use of
NFS land is authorized.

I hereby, acknowledge that if I, or my designated representative, fails to appear at any regularly scheduled conference or hearing in the matter of which I have been notified at the address above, the department may issue a notice of proposed default against me in this matter for failure to appear. I also verify that I have served a copy of this protest upon the applicant.

Signed this 17th day of January, 2003.

USDA Forest Service.

Protestant



Protestant's Representative

NOTE:

A protestant is required to timely file a protest with the department together with a \$25.00 protest fee for each application being protested in order for the protestant to be considered a full party by the department. In addition, the department's Rule of Procedure, IDAPA 37.01.01203, requires a protestant to send a copy of a protest to the applicant.

INSTRUCTIONS

1. The matter being protested must be clearly identified. A typical matter is identified by the application number such as "Application for Permit No. _____ in the name of _____" or "Application for Transfer No. _____ in the name of _____."
 2. Show the name of the protestant. Only one (1) protestant may be shown per protest form. If this protest form is signed by more than one person, the hearing officer will consider the first signer as the official protestant and the representative for service of documents.
 3. If the protestant is represented by an attorney or other authorized representative, show the representative's name. The department then will serve documents on the representative and upon the protestant if specifically requested.
 4. Show the address where the department is to serve the documents. This should be the address of the authorized representative unless the protestant does not designate a representative.
 5. Show the telephone number of the authorized representative unless the protestant does not designate a service representative.
 6. Specifically describe the nature of the protest.
 7. Describe the relief being sought by the protestant.
-

FOR DEPARTMENT USE ONLY

Received by CH Date 1/21/03 Time _____
\$25.00 fee Receipted by CH # 8025454 Date 1/21/03

RECEIVED

OCT 31 2002

**Department of Water Resources
Southern Region**

Transfer No. 20239

Page 1 of 6

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 1

Name of applicant David R. MEAD Phone 208-733-4678
Post Office address 2045 Hillcrest Drive, Twin Falls, Idaho 83301

A. PURPOSE OF TRANSFER

1. ☐ Change point of diversion ☒ Add diversion point(s) ☐ Change place of use
☐ Change nature of use ☐ Change period of use ☐ Other _____

2. Describe the reason for the proposed changes At our mountain log cabin we want to go from a simple funnel and PVC pipe gravity domestic water delivery system upstream down to our cabin, to a hydraulic ram pump system placed further down stream. Pump would then push domestic water up the slope to a small storage tank behind our log cabin.

B. DESCRIPTION OF RIGHT(S) OR PORTION THEREOF, AFTER THE REQUESTED CHANGE

- | 1. Right Number | Priority | Amount
(cfs/ac-ft) | Nature
of Use | Period of Use |
|-----------------|---------------|-----------------------|------------------|---------------|
| 71-07126 | June 27, 1989 | 0.04 cfs | Domestic | 1-1 to 12-31 |
| | | | | |
| | | | | |
| | | | | |

2. Total amount of water being transferred 0.04 cfs cubic feet per second and/or 0.2 acre-feet per annum.

3. Source of water Unnamed stream tributary to Vat Creek

- 4. Point(s) of Diversion:**

[illegible]

5 Lands irrigated or place of use:

[illegible]

Total acres Domestic

PART 1

6. General Information:

a. Description of diversion system A Rife Hydraulic Water Ram Pump placed on North bank of stream. A 1" galvanized steel "drive" pipe of some 18 ft. will be placed up stream of the pump and come down along stream to the pump. A part steel, then PVC pipe 1/2" "delivery" pipe of some 120 ft. will go from pump up the slope to our domestic water storage tank behind our log cabin.

b. Are the lands from which you propose to transfer the water right subject to any liens, deeds of trust, mortgages, or contracts? X Yes _____ No. If yes, provide a notarized statement from the holder of the lien, deed of trust, mortgage or contract agreeing to the proposed changes. SEE "d. Remarks" below—

c. Describe the effect on the land now irrigated if the place of use is changed pursuant to this transfer:

Domestic only

d. Remarks:

Our owned log cabin is on U.S.D.A. - Forest Service land in the Valley View Recreation Residence (Summer Home) Tract of the Sawtooth National Recreation Area (Ranger District) of the Sawtooth National Forest of South Central Idaho.

SEE attached copy of our Term Special Use Permit.

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Transfer of Water Rights No. _____

And said application is hereby _____, subject to the following limitations and conditions:

Witness my hand this _____ day of _____, 19 _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT

PART 2

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:

- a. Decree No. 71-07126 Decreed to _____
in case of _____ vs. _____
dated _____ in _____ county of _____
- b. License No. _____ issued by the Idaho Department of Water Resources
- c. Claim No. _____ on file with the Idaho Department of Water Resources.
- d. Transfer No. _____ which produced this right.

2. Attach a copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:

☐ Tax Notice ☐ Warranty Deed ☐ Other _____

3. Source of water _____ tributary to _____

4. Date of priority _____

5. Water is used for the following purpose:

amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)
amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)
amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)

6. Total amount of water under right _____ cubic feet per second and/or _____ acre-feet per annum.

7. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Local name for diversion

8. Lands irrigated or place of use:

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	

Total acres _____

9 Describe any other water rights used for the same purpose as described above _____

10. To your knowledge, has any portion of this water right undergone a period of five or more consecutive years of non-use?

_____ If yes, describe _____

B. DESCRIPTION OF PORTION OF RIGHT BEING TRANSFERRED

(If the entire right is to be changed by the applicant, omit part B and C.)

1. amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)
 amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)
 amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)

2. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Local name for diversion

3. Lands irrigated or place of use:

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	

Total acres _____

C. DESCRIPTION OF UNCHANGED PORTION OF RIGHT (omit if there is no change)

1. amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)
 amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)
 amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)

2. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Local name for diversion

3. Lands irrigated or place of use:

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	

Total acres _____

T70239

October 31,
2002

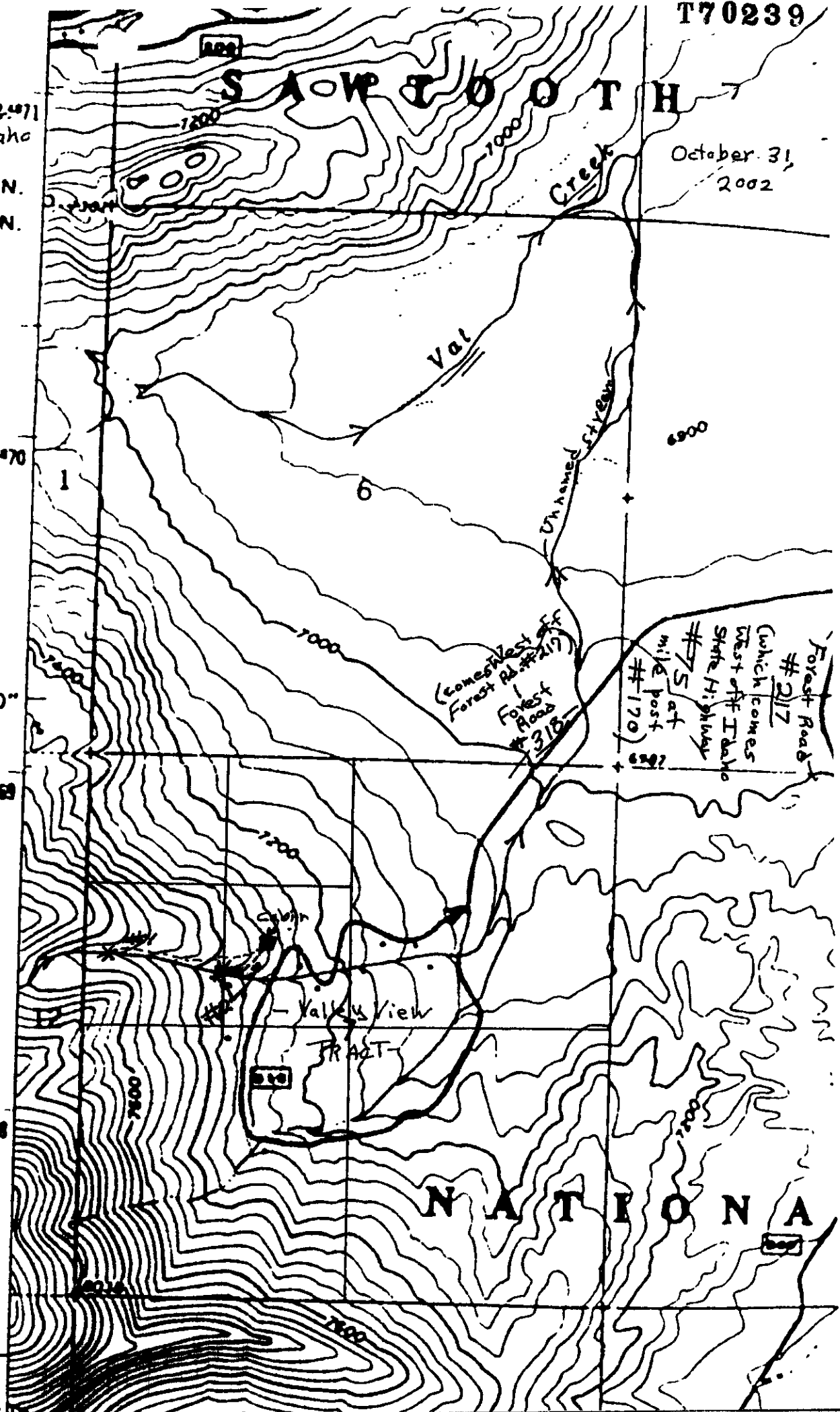


#1 = Orig. PD
#2 = Additional PD

*=PD's
----=Delivery
pipe
●=Water Ram pump-new

■ = Log Cabin

Add Diversion
Point
Request
to I.D.W.R.



Page 6 of 6

Transfer No. _____

PART 3

B. CHANGES IN NATURE OF USE

1	New Nature of Use	Amount (cfs/ac-ft)	Hours/days/year	Period of Use
				to
				to

2. Quantity and quality of return flows and location of discharge:

3. Describe effects on other water uses resulting from the proposed change:

I hereby assert that no one will be injured by such change and that the change does not constitute an enlargement in use of the original right. The information contained in this application is true to the best of my knowledge.

I understand that any willful misrepresentations made in this application may result in voiding its approval.

Subscribed and sworn to before me this

31st

day of

October, 2002.

(Signature of Applicant)

J.F. Stanton
(Notary Public)

My commission expires

10-25-2006

FOR DEPARTMENT USE ONLY

Transfer contains 6 pages and 2 attachmentsReceived by J.F. StantonDate 10-21-02

Protest filed by _____

Prelim. check by _____

Fee

\$100, 5025290Received by Js

Date

10-21-02Published in Wood River Journal

Copies of protest forwarded by _____

Pub. dates 1/2 + 1/9/03

Hearing held by _____

Date _____

Watermaster recommendation requested on _____

Recommended for

☐

approval

☐

denial

rec'd. _____

by _____

Copy of transfer sent to lien holder _____

T70239

FS-2700-18 (6/88)

USDA - Forest Service <u>TERM SPECIAL USE PERMIT</u> For Recreation Residences * Act of March 4, 1915, As Amended (Ref. FSM 2710)	Holder No.	Type Site	Authority
	5072/ 01	123	712
	Auth. Type	Issue Date	Expir. Date
	18	* 2 / 23 / 89	12/31/08
	Location Sequence No.		Stat. Ref.
	0414041601302		
	Latitude	Longitude	LOS Case
	43-56-57	114-51-53	

*
Reiss.
date

David R. Mead of 2045 Hillcrest Drive
 (Holder Name) (Billing Address - 1)
Twin Falls ID 83301
 (Billing Address - 2) (City) (State) (Zip Code)

(hereafter called the holder) is hereby authorized to use National Forest lands, for a recreation residence for personal recreational use on the Sawtooth National Forest, subject to the provisions of this permit including items 1 through 11, on page(s) 2 through 7. This permit covers 1/2 acre.

Described as: (1) Lot 27 of the Valley View summer home tract.
 (A plat of which is on file in the office of the Forest Supervisor.)

OR (2) T7N, R14E, Sec. 7, B.M. as shown on the attached map.
 (Legal Description)

The following improvements, whether on or off the site, are authorized in addition to the residence structure:

Outdoor toilet *

This use shall be exercised at least 15 days each year, unless otherwise authorized in writing. It shall not be used as a full-time residence to the exclusion of a home elsewhere.

THIS PERMIT IS NOT TRANSFERABLE
 PURCHASERS OF IMPROVEMENTS ON SITES AUTHORIZED BY THIS PERMIT MUST SECURE A NEW PERMIT FROM THE FOREST SERVICE.

THIS PERMIT IS ACCEPTED SUBJECT TO ALL OF ITS TERMS AND CONDITIONS.

ACCEPTED: [Signature] 21 January, 1989
 HOLDER'S NAME AND SIGNATURE David R. Mead DATE

APPROVED: [Signature] Forest Supervisor 1/23/89
 ROLAND M. STOLESON AUTHORIZED OFFICER'S NAME AND SIGNATURE TITLE DATE

Page 1 of 2

PERFORMANCE CHART FOR RIFE HYDRAULIC RAMS

SHOWING PERCENTAGE OF WATER USED THAT A RIFE RAM WILL DELIVER UNDER VARIOUS CONDITIONS OF VERTICAL FALL AND ELEVATION

Elevation — 3 — 1-691M per foot up — 2009/12

	8	16	25	50	75	100	125	150	200	250	300	400	500
4	22.5%	12.5%	8.0%	3.6%	1.6%								
8		22.5%	16.0%	9.6%	6.4%	4.8%	3.5%	2.7%	2.0%				
12			21.5%	13.2%	9.6%	7.2%	5.7%	4.8%	3.3%	2.4%	2.0%		
16				16.0%	11.7%	9.6%	7.7%	6.4%	4.8%	3.8%	2.9%	2.0%	
20				18.0%	14.7%	12.0%	9.6%	8.0%	6.0%	4.8%	4.0%	2.5%	2.0%
25				22.5%	16.7%	13.8%	12.0%	10.0%	7.5%	6.0%	5.0%	3.8%	2.5%
30					18.0%	15.0%	13.2%	12.0%	9.0%	7.2%	6.0%	4.5%	3.3%
35					21.0%	17.5%	15.2%	14.0%	10.5%	8.4%	7.0%	5.3%	4.2%
40						18.0%	16.0%	14.7%	12.0%	9.6%	8.0%	6.0%	4.8%
50						22.5%	18.0%	16.7%	13.8%	12.0%	10.0%	7.5%	6.0%

Vertical Elevation in Feet with Delivery Pipe Friction Factored in

NOTE: The amount of water delivered by the Water Ram can be increased by maximizing the Fall or lengthening the stroke. Lengthening the stroke causes the Ram to take in more water (consequently wasting more), and should be adjusted according to the amount of water available. The range of intake capacity of each model and size of Rife Rams is listed in the Table entitled "Prices & Specifications of RIFE Rams".

EXAMPLE: A Rife Ram, using a vertical Fall of 12 feet, pumping to an Elevation of 50 feet, will deliver approx. 13.2% of the water used. For a Model 30SU Rife Ram, using 30 gallons per minute, this would be approximately 4 gallons per minute. One gallon per minute=60 gallons per hour, or 1440 gallons per day.

PREPARING TO INSTALL THE RIFE RAM

Drive Pipe

For trouble-free operation, we recommend that the Drive Pipe be galvanized steel. In some cases, people have successfully used well-anchored PVC plastic pipes. Every time the outside valve closes, the flow of water is suddenly stopped. This causes a pulse to ripple through the drive pipe creating a vibration, which can put tremendous stress on PVC piping. The pipe should be straight as possible without elbows, and the same pipe size as Intake end of the Ram. It should be watertight and rigidly anchored, with a Strainer at the source end to keep debris from entering the Ram. See Figure 5.

The Drive Pipe itself must be of the correct length. Use the following guidelines:

Vertical Fall	Length of Drive Pipe
3-15 Feet	6 times length of Vertical Fall
16-25 Feet	4 times length of Vertical Fall
26-50 Feet	3 times length of Vertical Fall

Whenever special conditions exist, please ask us for the correct length and diameter of Drive Pipe to assure maximum delivery.

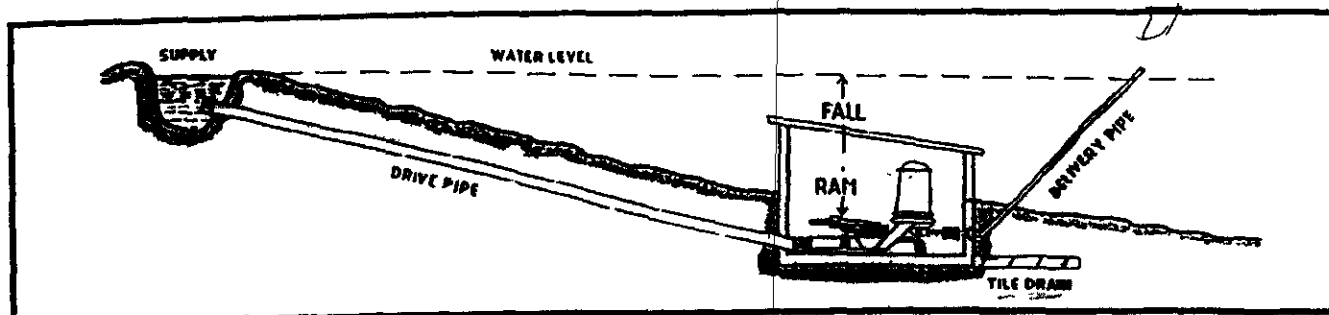


Figure 5 Drive Pipe arrangement when supply is nearby

July 21, 1992

DAVID R MEAD
2045 HILLCREST DR
TWIN FALLS ID 83301

RE: WATER RIGHT NO. 71-07126

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit along with a copy of your approved application for amendment.

Should you have any questions regarding these documents, please feel free to contact our office.

Sincerely,

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

MICROFILMED

JUL 30 1992

June 23, 1992

DAVID R MEAD
2045 HILLCREST DR
TWIN FALLS ID 83301

RE: WATER RIGHT NO. 71-07126

Dear Water Right Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to correspond with the findings of the Department's field examiner.

The enclosed application for amendment contains information that will be included on the license when it is issued. Please review carefully and if you concur, sign the amendment and return with the \$20.00 filing fee within 15 days.

If you do not concur with these findings or if you have any questions, please contact us within the 15-day period.

Sincerely,

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

MICROFILMED
JUL 30 1992

LICENSE REVIEW CHECKLIST

Permit # 71-7126

Date 6-22-92
as

	Yes	No	
NAME	☐	☒	Address Change?
PRIORITY DATE	☐	☒	Advance? _____
	☐	☒	Memo to Advance _____
	☐	☒	Order to Reinstate Needed? _____
TOTAL CFS	☐	☒	Incorrect Fee for rate recommended? _____
	☒	☐	Disagree with Actual Measurement? _____
			<u>.04 cfs (DOM)</u>
	☒	☐	Disagree with Theoretical? _____
	☐	☒	Limited by Capacity? <u>.04 cfs</u>
TOTAL VOLUME			Rate/ac <u> </u> AFA Irr. Season <u> </u>
			<u> </u> Standard Irr. Season
			<u> </u> Season Recommended
	☐	☒	Disagree with Examiner's Calculations? _____
			<u>.20 cfs (DOM)</u>
	☐	☒	Limited by Flow? _____
SOURCE	☒	☐	Changes? Clarification of <u>Originally</u>
			<u>Intended</u> source <u>change Vat Cr. SF to Unnamed Stream</u>
	☐	☒	Notice of Intent to Void <u>change Salmon R. to Vat Cr.</u>
P/D	☒	☐	Verify with Map
	☐	☒	Amendment Needed? <u>change SENW to SWNW, lot 2</u>
	☐	☒	Is Overlap Analysis a Consideration?
P/U	☐	☒	Verify with Map
	☐	☒	Amendment Needed? _____
	☐	☒	Is Overlap Analysis a Consideration?
USES	☐	☒	Change(s) in Nature of Use? _____
	☐	☒	Amendment Needed? _____
REMARKS	☐	☒	Multiple P/Ds in 1/4 1/4? _____
	☒	☐	Non-Irr. Uses <u>DOM / Home</u>
	☐	☒	Special Overlap Condition _____
	☐	☒	Other _____
CONDITIONS	☐	☒	Measuring Device
	☐	☒	W/Master Control
	☐	☒	Overlap
	☐	☒	Water Quality
			DATES/MISC
			<u> </u> ☒ Water Dist.
			<u> </u> ☒ App Rec'd
			<u> </u> ☒ Exam Made
COMMENTS/MEMOS NEEDED:	<u>Amend P/D</u>		

License	<u> </u> 10-Day	<u> </u> 15-Day	☒ Special Correspondence

DATE: 06/22/92
PAGE: 1

DIVERSION

03

Stage: LICENSE

T07N R

ES

```

: NESE NUSE SUSE SESE
: Lt AC Lt AC Lt AC Lt AC
: ----
:

```

Pou County: BLAINE

Conditions of Approval:

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

Remarks: Domestic Use is for 1 home.

Dates:
App. Received: 06/27/1989
Proof Due Date: 12/01/1990
Exam Made Date: 08/01/1990
Licensed Date:

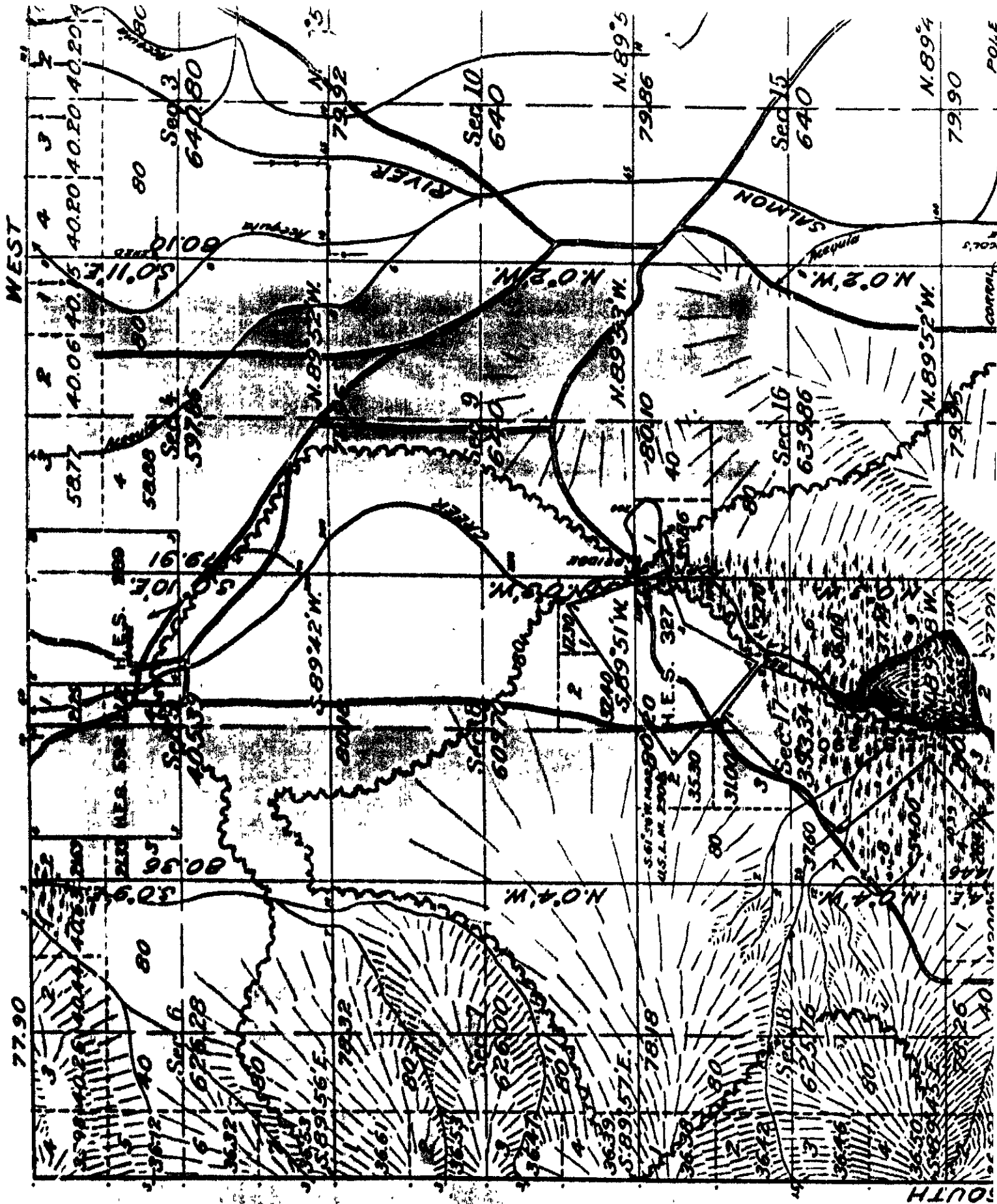
Priority Date: 06/27/1989
Proof Made Date: 03/29/1990
Exam Sent to S.O.: 02/25/1992

Misc:

Field Exam Fee: N (Not Required)

Audit: 06/22/92 SKAGGS

06/22/92 SKAGGS



T07N
R04E

MICROFILMED

JUL 30 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
FEB 28 1992
Department of Water Resources

A. GENERAL INFORMATION

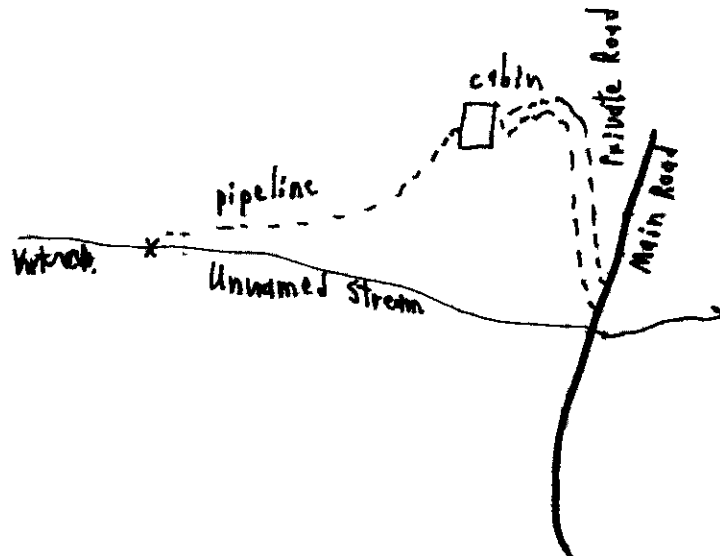
1. Owner: David R. Megd Permit No 71-7126
Phone No 733-4678
Current Address: 2045 Hillcrest Drive, Twin Falls, ID 83301
2. Accompanied by: - EXAM. DATE: 8-1-90
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3 Source: Unnamed Stream tributary to Vat Creek
(South Fk. Vat Cr.)

B. OVERLAP REVIEW

1. Other water rights with same place of use. _____
_____ ☐ Copies Attached
2. Other water rights with same point of diversion. _____
_____ ☐ 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



MICROFILMED

JUL 30 1992

Scale: 1" = _____

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

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

$2''$ to $1\frac{1}{2}''$ to $1''$ p/c 1/4" from stream to colln.

☐ See Remarks on page 4 for continuation

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

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

5. Point(s) of Diversion:

[illegible]

Indicate Method of Determination

6. Place(s) of Use:

[illegible]

Do not use this space

JUL 3 0 1992

MICRO

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:

Not measured. Allow 0.04 cfs applied for. System would provide this amount at about 80 psi.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

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:

$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____

$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$ _____

2. Volume Calculations for Other Uses.

Allow 0.6 AFA

90 days/ann ÷ 365 days/ann x 0.6 AFA = 0.15 AFA, Allow 0.2 AFA

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JUL 30 1992

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Cabin is known as "Terry Bridgeoon."

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	0.04	0.2
Totals:			0.04	0.2

2. Recommended Amendments

☒ Change P.D. as reflected above

☐ Add P.D. as reflected above

☐ None

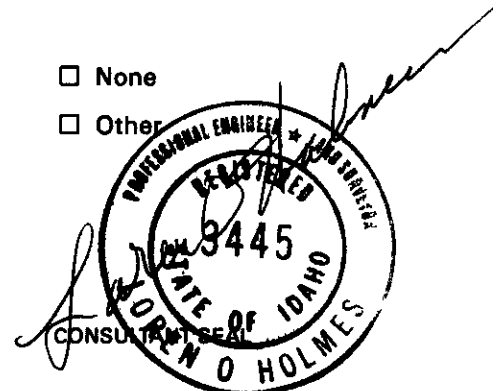
☐ Change P.U. as reflected above

☐ Add P.U. as reflected above

☐ Other

J. AUTHENTICATION

Field Examiner's Name J.E. Stanton
Signature J.E. Stanton
Certification Date 4/10/91
Field Report Preparation Date 11-8-90



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

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JUL 30 1992

71-7126



Diversion Works

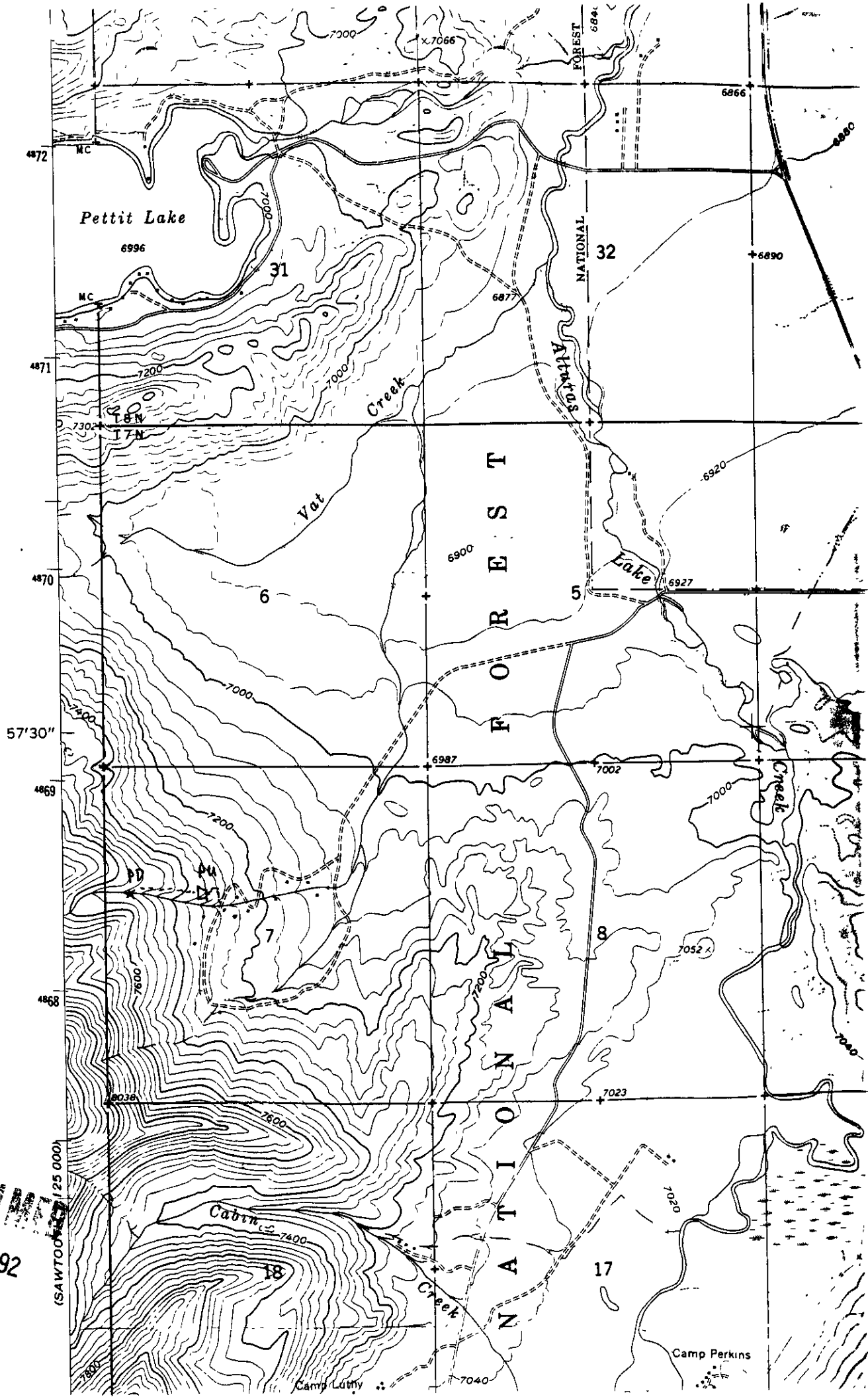
P/U

MICROFILMED
JUL 30 1992

T 7N R 14E
ST

71-7126

MEAD, David R.



MICROFILMED
JUL 30 1992
(SAWTOOTH 125 000)

July 17, 1990

DAVID R. MEAD
2045 HILLCREST DR.
TWIN FALLS, ID 83301

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 71-07126

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

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JUL 27 1990

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 71-7126

Date: 7-16-90

General Considerations:

- ☒ Name same as permit
☒ Signature the same as permit holder
☒ Address change NO If yes, prepare a data entry
☒ Proof received timely
☐ Reinstated

Source of Water:

- ☒ Surface water
☐ Groundwater
☒ 1. well log in file
☒ 2. drilling permit
☒ A. amount of drilling fee paid for proposed uses

Extent of Use and Rate of Diversion:

- ☒ Rate of diversion appropriate for uses
☒ Is rate or volume and fee appropriate?
☒ Has permit holder indicated when water was first put to a beneficial use?

Measuring Device:

- ☒ NO Is a measuring device or access port required?
☒ Has one been installed?
☒ Waiver or modification of measuring device requested

Remarks:

Proof acceptable

Priority Calculation:

Date proof received

Date proof due

No. of days late

Priority date

NEW PRIORITY DATE

<u>NA</u>	

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

RECEIVED

For Office Use Only

Amount of Fee \$ _____

Date _____

Receipt No. _____

Received by _____

CS-7-16-90

MAR 29 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
PROOF OF BENEFICIAL USE

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. 71-07126 Telephone No. 733-4678

Name(s) of Permit Holder(s): David R. Mead

Post Office Address: 2045 Hillcrest Drive, Twin Falls, Idaho 83301

Source of Water: Vart Creek, South Fork

If ground water, well driller's name: N/A Date drilled: N/A

Extent of Use:

Domestic One (1) (No. of households)

Irrigation -0- (No. of acres)

Stockwater -0- (No. and type of stock)

Other N/A

Total rate and/or volume for which proof is submitted 0.04 cfs - acre/feet

Show date water was first diverted and beneficially used under this permit: June, 1976

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 Department of Water Resources

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

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

David R. Mead 733-4678
Name 2045 Hillcrest Drive, Twin Falls, Idaho Telephone No.
Frank Arnich -OR- 774-3378
Address Valley View, Obsidian, Idaho

The above information is my true statement of the extent to which the above numbered 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. I relinquish any undeveloped portion of the permit to the state of Idaho.

MICHAEL MED

JUL 27 1990

March 28, 1990
Date

[Signature]
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) 327-7900
November 27, 1989

DAVID R. MEAD
2045 HILLCREST DR.
TWIN FALLS, ID 83301

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

RE: PERMIT NO. P71-07126

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.

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. If development is complete, you may submit proof of beneficial use immediately.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

MICROFILMED

MAR 14 1991

Form No. 202a
4/87

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY MD DATE 8-2-89 APPLICATION NUMBER 71-07126

REQUIRED INFORMATION

- ☒ Name (If applicant is a corporation or partnership, names must be provided for the director, officers, & other partners.)
- ☒ Address
- ☒ Source (See USGS Quad for names of water sources)
- ☒ Point of Diversion (10 acres for spring, lot & block descriptions for subdivisions, local name, flow and/or volume)
- ☒ 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 signator is required)
- ☒ Fee
- ☒ Yes ☐ No* In form to receipt

ADDITIONAL INFORMATION

- ☐ Overlapping place of use (Describe source & relationship to present application on the back.)
- ☐ Overlapping point of diversion
- ☒ Yes ☐ No Field check required
- ☐ Field check by _____
- ☐ Yes ☐ No Field report attached
- ☐ Yes ☐ No Critical groundwater area
- ☐ Yes ☐ No Groundwater management area
- ☐ Yes ☐ No Send dam safety information
- ☐ Yes ☐ No Send power requirement letter
- ☐ Yes ☐ No Send fish farm requirement letter
- ☐ Yes ☐ No Power residency affidavit
- ☐ Yes ☐ No Power efficiency form
- ☒ Yes ☒ No Within trustwater boundary (If yes, attach trust water supplementary analysis sheet.)
- ☐ Yes ☒ No Diversion greater than 5 cfs or 500 acre ft. (If yes, attach large diversion supplementary analysis sheet.)
- ☒ See reverse side for additional information

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT

Date Requested OCT 24 1989

RECEIVED

Department of Water Resources

PROCESSING ☒ Yes ☐ No In form for advertising
☐ Yes ☒ No Statewide advertising
☒ Yes ☐ No Fee amount, receipt date & No. recorded on application

SEND COPIES TO per gs ☒ Idaho Dept. of Health & Welfare ☐ U.S. BLM
☒ Idaho Dept. of Fish & Game ☐ U.S. Forest Service
☐ Idaho Dept. of Lands ☒ Water District
☐ Adjudication Bureau Unit ☐ Other

FINAL REGIONAL PROCESSING REVIEW

☒ Yes ☐ No Affidavit of publication received
☒ Yes ☐ No Application published correctly. If not, record action taken.

☒ Yes ☐ No ~~Publication dates & paper, recorded on application~~
☐ Yes ☒ No Protests received
Final date for protest 9/25/89
☐ Yes ☒ No Protests, dates, resolution of protest, recorded on application
☐ Yes ☒ No Recommendations attached
☐ Yes ☒ No Measuring device required
☐ Yes ☒ No Access port required
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what Dist. _____
☒ Yes ☐ No Special conditions of approval or cover letter below. _____

04
Date of priority recommended 6/27/89 See below for additional information
By L. Ann O'Hara Date 10/20/89

STATE OFFICE REVIEW

P110 04
By kw See below for additional information
Date 11/20/89

ADDITIONAL INFORMATION

22-Aug-1989

David R. Mead
2045 Hillcrest Dr.
Twin Falls, ID 83301

Re: Application for Permit No. 71-07126

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 Wood River Journal on 9/6 & 9/13/89. 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,

Gary Funderburg
Sr. Water Resource Agent

GF:MB

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MAR 14 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region
2148 4th Avenue East
Twin Falls, ID 83301
(208)734-3578

AUGUST 21, 1989

WOOD RIVER JOURNAL
P.O. BOX 988
HAILEY, ID 83333

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 SEPTEMBER 25, 1989.

Yours truly,

Mary Baldwin
Secretary/Office Coordinator

Enclosure

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MAR 14 1990

NOTICE OF APPLICATION FOR WATER RIGHT

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

MICROFILMED

MAR 14 1990

71-07126

MEAD, DAVID R.
2045 HILLCREST DR.
TWIN FALLS, ID 83301

Source: VAT CREEK, SOUTH FORK

Tributary: SALMON RIVER

Diversion Pt: SENW Sec 7 T 07N R 14E

Use: DOMESTIC (.040 CFS)

Date Filed: 6/27/1989

In: T07N R14E S07 SENW

RECEIVED
MAR 14 1990

**NOTICE OF APPLICATION
FOR WATER RIGHT**

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

37-08538

GRAYSTONE, INC
C/O JAMES P. SPECK, ESQ
P.O. BOX 987
KETCHUM, ID 83340
Source: GROUNDWATER
Diversion Pt: NESESE Sec 30 T
04N R 18E
Use: IRRIGATION (120 CFS)
Date Filed: 7/11/1989
In: T04N R18E S30 SESE
6.0 ACRES TOTAL

37-08539

GRAYSTONE, INC
C/O JAMES P. SPECK, ESQ
P.O. BOX 987
KETCHUM, ID 83340
Source: GROUNDWATER
Diversion Pt: SESESE Sec 30 T
04N R 18E
Use: DOMESTIC (040 CFS)
IRRIGATION (060 CFS)
Date Filed: 7/11/1989
In: T04N R18E S30 SESE
2.0 ACRES TOTAL

37-08540

GRAYSTONE, INC
C/O JAMES P. SPECK, ESQ
P.O. BOX 987
KETCHUM, ID 83340
Source: GROUNDWATER
Diversion Pt: SESESE Sec 30 T
04N R 18E
Use: DOMESTIC (040 CFS)
IRRIGATION (060 CFS)
Date Filed: 7/11/1989
In: T04N R18E S30 SESE
2.0 ACRES TOTAL

37-08541

GRAYSTONE, INC
C/O JAMES P. SPECK, ESQ
P.O. BOX 987
KETCHUM, ID 83340
Source: GROUNDWATER
Diversion Pt: NWSWSW Sec 29 T
04N R 18E
Use: DOMESTIC (040 CFS)
IRRIGATION (060 CFS)
Date Filed: 7/11/1989
In: T04N R18E S29 SWSW
S30 SESE
2.0 ACRES TOTAL

37-08542

GRAYSTONE, INC
C/O JAMES P. SPECK, ESQ
P.O. BOX 987
KETCHUM, ID 83340
Source: GROUNDWATER
Diversion Pt: NESESE Sec 30 T
04N R 18E
Use: DOMESTIC (040 CFS)
IRRIGATION (060 CFS)
Date Filed: 7/11/1989
In: T04N R18E S30 SESE
2.0 ACRES TOTAL ✓

71-07128

MEAD, DAVID R
2045 HILLCREST DR
TWIN FALLS, ID 83301
Source: VAT CREEK
SOUTH FORK
Tributary: SALMON RIVER
Diversion Pt: SENW Sec 7 T 07N
R 14E
Use: DOMESTIC (.040 CFS)
Date Filed: 8/27/1989
In: T07N R14E S07 SENW

The permit(s) will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec 42-203A, Idaho Code, and/or the new public interest criteria of Sec 42-203C, Idaho Code. Protests must be filed with the Director, Dept of Water Resources, 2148 4th Avenue East, Twin Falls, Idaho 83301, on or before **SEPTEMBER 26, 1989.**

R Keith Higginson, Director
Publish, Wood River Journal-
September 9 & 13, 1989.

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MAR 14 1990

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 SEPTEMBER 25, 1989.

R. KEITH HIGGINSON, Director

Published 9/06/1989 & 9/13/1989

MicroFILMED

MAR 14 1990