

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

11 7334
RECEIVED
DEC 5 1983

APPROVED

To appropriate the public waters of the State of Idaho Department of Water Resources

1. Name of applicant Dan C. or Debra Keetch Phone 847-2242
Post office address Star Route, Montpelier, ID 83254

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

3. Location of point of diversion is SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 23 Township 13S
Range 44E B.M. Bear Lake County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.04 cfs for domestic purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.03 cfs for stockwater 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)

5. Total quantity to be appropriated:

a. 0.07 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. well, pump with lines to a home
and water trough

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 100 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: NE NE 26
(1) Give the place of use of water: SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 23 Township 13S

Range 44E 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 100 head of cattle + horses

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

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

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

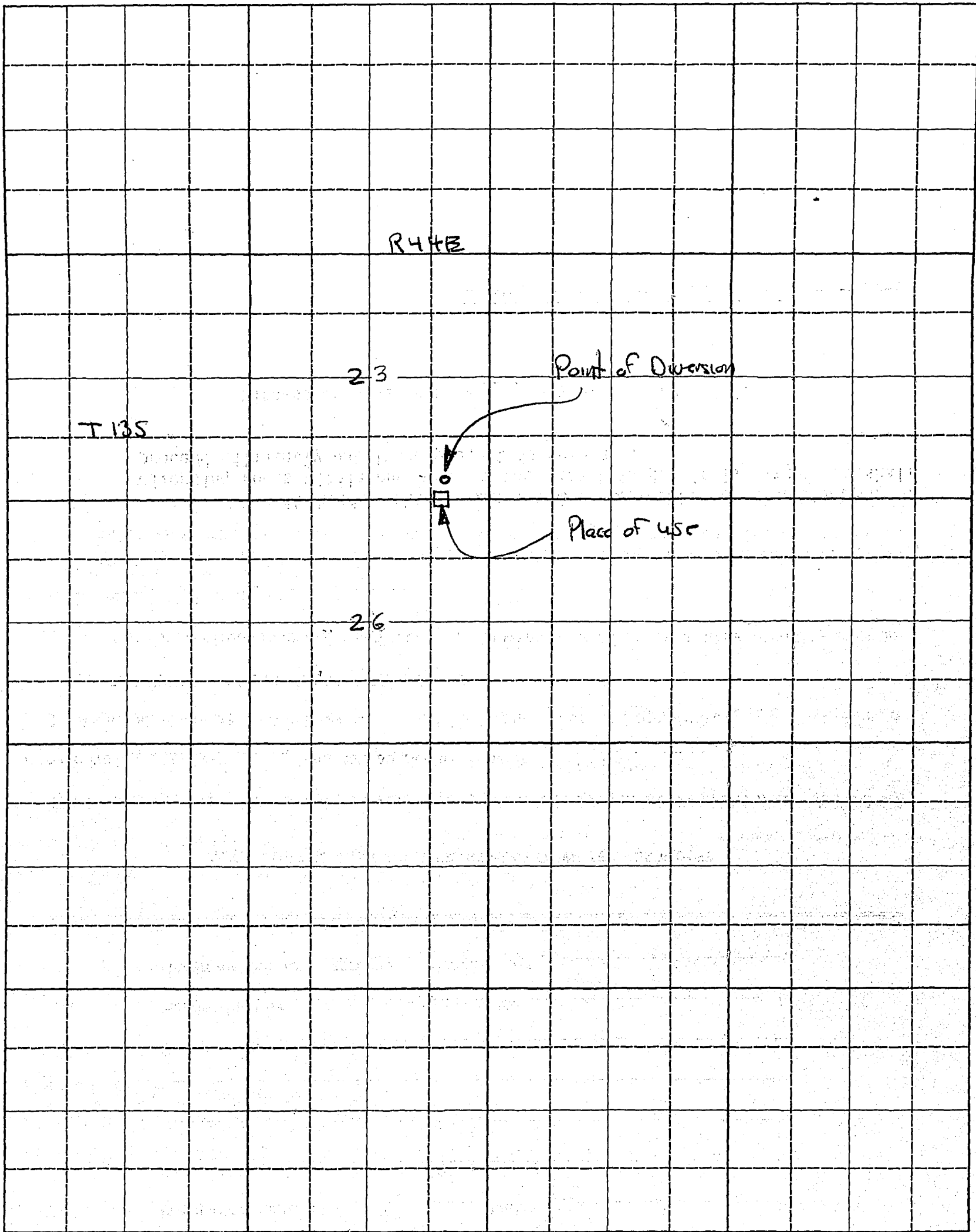
Total number of acres to be irrigated _____

c. Describe any other water rights used for the same purposes as described above. None

9. a. Who owns the property at the point of diversion Applicant Don C. Kestly
Debra Kestly
 b. Who owns the land to be irrigated or place of use Applicant Don C. Kestly
Debra Kestly
 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 House may straddle section line between section 23 and 26.

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

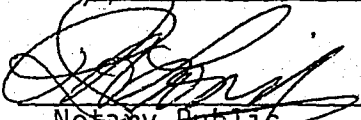


Scale: 2 inches equal 1 mile.

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

State of Idaho, County of Bear Lake

Date 4-29-83



Notary Public

Residing at Montpelier, Idaho
Comm: Expires

x Dan C. Keetel

(Applicant)

Debbie Keetel

Proposed Priority 12/5/83

Received by CW Date 12-9-83 Time 3:40 PM

Preliminary check by sum Fee \$ 20.00

Receipted by CW Date 12-5-83 # 33622

Publication prepared by BP Date 12/14/83

Published in News Examiner

Publication dates 12/22 - 12/29/83

Publication approved BP Date 1/9/84

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by EMC CW

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. 11-7334, 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 January 1, 19 89.

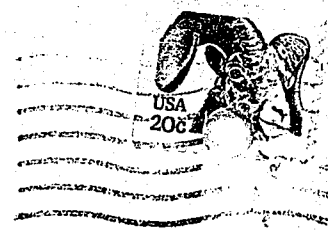
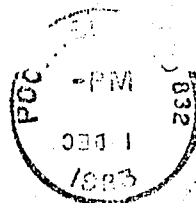
c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

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 25th day of January, 1984.

A. Glen Saxton
Chief, Operations Bureau

Dan Ketch
Sta Rt. #1 Box 1670
Montpelier Idaho
83754



State of Idaho
Department of Water Resources
Boise, Idaho

383

815

481

AFFIDAVIT OF PUBLICATION

IDAHO,

Bear Lake

ss.

Marie B. Nye

being duly sworn,

and says:

I am the *Publisher* of THE MINER, a weekly newspaper published at Montpelier, a weekly newspaper published at Montpelier, Idaho; and has been and is in general circulation in the said, and in the vicinity of Montpelier; that the said newspaper once a week for *2* consecutive weeks in the regular and entire issue of said paper period and time of publication, and was published as a newspaper proper and not a supplement; that said newspaper has been established and regularly published for more than twenty-eight consecutive weeks prior to the date of said advertisement.

The advertisement was published in the issue beginning with

December 22, 19*83*, and ending

with the issue of *December 29*, 19*83*.

Marie B. Nye

4.38

Subscribed and sworn to before me this *29th* day

December, 19*83*.

Denise Green

Notary Public, Residing at Montpelier, Idaho

My Commission Expires *Lifetime*, 19*83*.

RECEIVED

JAN 6 1984

Department of Water Resources
Eastern District Office

LEGAL NO. 2481

NOTICE OF APPLICATION FOR WATER RIGHT

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

11-7334

KEETCH, DAN C. &/or DEBRA
STAR RT., MONTPELIER, ID 83254

Source: GROUNDWATER

Date Filed: 12/05/1983

Diversion Pt: SESE Sec 23 T 13S R 44E

Use: STOCKWATER (0.03 CFS)

DOMESTIC (0.04 CFS)

In: SESE Sec 23 T 13S R 44E NENE Sec 26 T 13S R 44E

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, 150 Shoup Ave., Suite 15, Idaho Falls, Idaho 83402 on or before JANUARY 9, 1983.

KEN DUNN, Dir.

12-22, 12-29
23 LINES

DEC 29 1983

Nº 2481

815

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO,
County of Bear Lake

ss.

Marie B. Nye

being duly sworn,

deposes and says:

That he is the *Publisher* of THE NEWS-EXAMINER, a weekly newspaper published at Montpelier, in the County of Bear Lake and State of Idaho; and said paper has been and is in general circulation in the county aforesaid, and in the vicinity of Montpelier; that the advertisement, a copy of which is attached hereto, was published in said newspaper once a week for *2* consecutive weeks in the regular and entire issue of said paper during the period and time of publication, and was published in the newspaper proper and not a supplement; that said paper has been established and regularly published for more than seventy-eight consecutive weeks prior to the date of first publication of said advertisement.

Such notice was published in the issue beginning with

December 22, 19*83*, and ending
with the issue of *December 29*, 19*83*.

Marie B. Nye
Fees, \$ *14.38*

Subscribed and sworn to before me this *29th* day
of *December*, 19*83*.

Denise Green

Notary Public, Residing at Montpelier, Idaho

My Commission Expires *Lifetime*, 19.....

RECEIVED

JAN 6 1984

Department of Water Resources
Eastern District Office

LEGAL NO. 2481

NOTICE OF APPLICATION FOR WATER RIGHT

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

11-7334

KEETCH, DAN C. &/or DEBRA
STAR RT., MONTPELIER, ID 83254

Source: GROUNDWATER

Date Filed: 12/05/1983

Diversion Pt: SESE Sec 23 T 13S R 44E

Use: STOCKWATER (0.03 CFS)

DOMESTIC (0.04 CFS)

In: SESE Sec 23 T 13S R 44E NENE Sec 26 T
13S R 44E

The permit(s) will be subject to all prior
water rights. Protests must be filed with the
Director, Dept. of Water Resources, 150
Shoup Ave., Suite 15, Idaho Falls, Idaho
83402 on or before JANUARY 9, 1984.

KEN DUNN, Dir.

12-22, 12-29
23 LINES

11-2334

KEETCH, DAN C. &/or DEBRA

STAR RT., MONTPELIER, ID 83254

Source: GROUNDWATER

Date Filed: 12/05/1983

Diversion Pt: SESE Sec 23 T 135 R 44E

Use: STOCKWATER (0.03 CFS)
DOMESTIC (0.04 CFS)

In: SESE Sec 23 T 135 R 44E NENE Sec 26 T 135 R 44E

11-7334
KEETCH, DAN C. &/or DEBRA
STAR RT., MONTPELIER, ID 83254
Source: GROUNDWATER
Date Filed: 12/05/1983
Diversion Pt: SESE Sec 23 T 135 R 44E
Use: STOCKWATER (0.03 CFS)
DOMESTIC (0.04 CFS)
In: SESE Sec 23 T 135 R 44E NENE Sec 26 T 135 R 44E
The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, 150 Shoup Ave., Suite 15, Idaho Falls, Idaho 83402 on or before JANUARY 9, 1983.
KEN DUNN, Dir.
12-22, 12-29
23 LINES

NOTICE APPLICATION FOR WATER RIGHT

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

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, 150 Shoup Ave., Suite 15, Idaho Falls, Idaho 83402 on or before JANUARY 9, 1983.

KEN DUNN, Dir.

Published 12/22 & 12/29/83.

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: Jim 12-6-83 APPLICATION NUMBER: 11 7334

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.
Final date for protests: January 9, 1984
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 1/6/84
☐ 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? _____
✓ 12-6-83 Date of priority recommended.
Special conditions of approval or cover letter. _____

By: Ernest Carlson

Date: Jan 10, 1984

STATE OFFICE REVIEW:

217 26

- ☐ See attached sheet for more information.

By: KW

Date: 1/17/84

RECEIVED

JAN 17 1984

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

KEETCH, DAN C. & DEBRA
STAR RT.
MONTPELIER, ID 83254

FEBRUARY 28, 1984

RE: PERMIT NO. 11-7334

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.

THE 1982 IDAHO LEGISLATURE ADDED A REQUIREMENT THAT AS A PERMIT HOLDER YOU MUST COMMENCE 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 INSTRUCTIONS ENTITLED "MAKING PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT INTO A LICENSE.

SINCERELY,

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

ENCLOSURE

Form 204-p
6/82

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 11-7334

Name(s) of Permit Holder(s): Keetch, Dan C. & Debra

Post Office Address: Star Route #1 Box 1670

Montpelier, Idaho 83254 Tel. No. (208) 847-7742

☒ I hereby certify that construction of diversion works for the above referenced permit began on May 1, 1984 (date). I understand that I must continue to develop the water system with due diligence to maintain a valid permit.

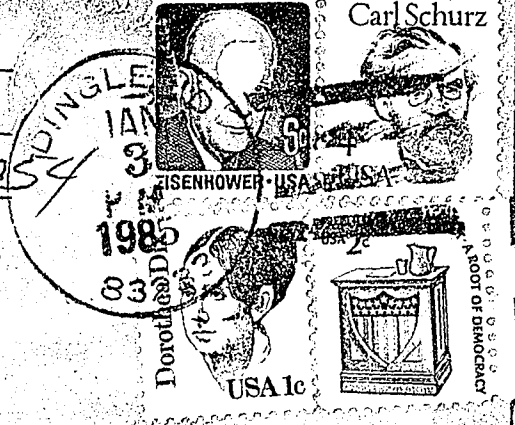
☐ I hereby certify that construction of diverting works on the above referenced project has not yet begun due to the following reason beyond my control*:

*Note: A financing difficulty is not an acceptable reason.

Jan, 3, 1985
Date

Dan C. Keetch
Signature of Permit Holder

Don Kemp
P.O. Box 1670
Montpelier, Idaho 83254



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

DAN C. KEETCH
DEBRA KEETCH
STAR RT.
MONTPELIER, ID 83254

October 31, 1988

138675

RE: PERMIT NO. 11-07334 PROOF DUE NOTICE

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before January 1, 1989. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

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

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

To: File 11-7339

From: Groundwater Protection

Date: 12/16/88

Drilling Permit: ☒ Not Applicable
☐ Found and in file
☐ Not Found

Well Drillers Report:

☐ Not found, due to reported age of well
probably not available
☐ Found and is in file
☒ Not found

Follow-up

☒ Request from permit holder the well
drillers report and/or the name of the
well driller, and date drilled.
☐ Ask permit holder when well was drilled
and notify holder of drilling permit
requirement if after July 01, 1987.

December 19, 1988

Dan C. or Debra Keetch
166 Keetch Rd.
Montpelier, ID 83254

RE: Permit No. 11-7334

Dear Permit Holders:

The department received your proof of beneficial use form, however, before completing processing, additional information is needed.

If you have a well driller's report, please send a copy to the department. If you do not have one, please let me know who drilled the well and when it was drilled.

Please remit the requested information by January 19, 1989. Upon receipt of the well information, the department will continue processing the proof by notifying the region that a field exam is needed.

If you have any questions, feel free to contact this office.

Sincerely,

JODI I. SCHULTZ
Clerical Assistant

To: File 11-7334

From: Groundwater Protection

Date: 1/11/89

Drilling Permit: ☒ Not Applicable
☐ Found and in file
☐ Not Found

Well Drillers Report:
☐ Not found, due to reported age of well
probably not available
☐ Found and is in file
☒ Not found

Follow-up ☐ Request from permit holder the well
drillers report and/or the name of the
well driller, *and date drilled.*
☐ Ask permit holder when well was drilled
and notify holder of drilling permit
requirement if after July 01, 1987.

*This well is 10 years old. I
am not sure which Friedman
No further action reco-
mended.*

JB.

Form 217
03/86

RECEIVED

DEC 15 1988

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

For Office Use Only
Fee Received _____
Date _____
Receipt # _____
Receipt by _____
Reviewed by 99
Sent to region _____

No \$ enc. - Jm
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 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. 11-07334'

Name(s) of Permit Holder: Dan C. or Debra Keetch

Post Office Address: 166 Keetch Road Montpelier, Idaho
83254 Telephone No. (208) 847-2242

Source of Water: ground water well

Extent of Use:

Domestic 8 (number of households)

Stockwater 100 head of beef cattle horses (number and type of stock)

Irrigation _____ (acres)

Other/Remark _____

Total rate and/or volume for which proof is submitted 0.07 cfs _____ acre-feet

Show the date water was first diverted and beneficially used under this permit: 12/15/1983

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

Fee enclosed \$ -0-
(See License Examination Fee Schedule)

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

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

Dan Keetch (Name) (208) 847-2242 (Telephone Number)

166 Keetch Road Montpelier, Idaho (Address)
83254

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

12/13/88
Date

Dan Keetch
Signature of Permit Holder (and title, if appropriate)

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 11-07334

Priority: December 5, 1983

Maximum Diversion Rate:

0.05 CFS

Maximum Diversion Volume:¹

2.6 AF

This is to certify, that DAN C. KEETCH
DEBRA KEETCH

166 KEETCH RD.

MONTPELIER, ID 83254

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated December 5, 1983; and has submitted Proof of Beneficial Use on December 15, 1988. An examination indicates that the works have a diversion capacity of .050 cfs of water from a **GROUNDWATER** 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>
STOCKWATER	01/01 to 12/31	0.03 CFS	1.4 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF
	Totals	0.05 CFS	2.6 AF

LOCATION OF POINT(S) OF DIVERSION:

SESE , Sec. 23, Township 13S, Range 44E
BEAR LAKE County

PLACE OF USE: STOCKWATER
TWN RGE SEC

13S 44E 23 SESE

PLACE OF USE: DOMESTIC, same as STOCKWATER use

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. Stockwater use is for up to 100 head; domestic use is for 1 home.

PAGE 2

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 11-07334

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 7th
day of MARCH, 1991.

Acting for R. Keith Higginson, Director

February 6, 1989

RE: Permit No. 11-07334

Don C. or Debra Keetch
166 Keetch Road
Montpelier, ID 83254

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 525-7161, or in person in the third floor State Office Building, 150 Shoup, Idaho Falls, Idaho.

Sincerely,

KEITH C. WILSON
Sr. Resource Agent

KCW:CW

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUN 13 1990
11-7334
Department of Water Resources

A. GENERAL INFORMATION

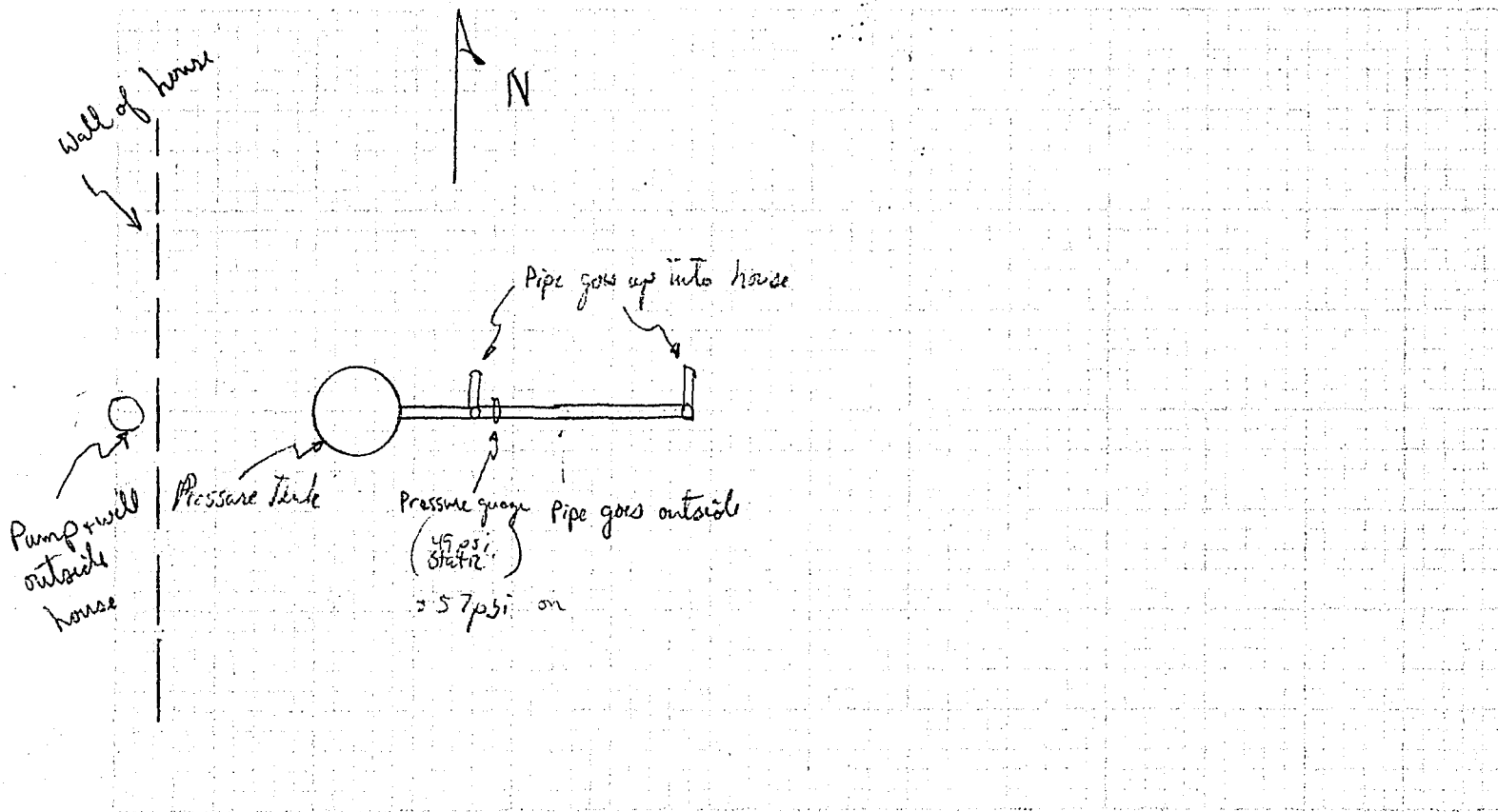
1. Owner: Dan or Debra Keetch Permit No. 11-7334
Current Address: 166 Keetch Rd. Montpelier ID. 83254 Phone No. 877-2242
2. Accompanied by: Debra Keetch EXAM. DATE: 6-29-89
Address: Same Phone No. _____
Relationship to Permit Holder: Wife of Owner
3. Source: Ground water tributary to _____

B. OVERLAP REVIEW

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

C. SYSTEM DESCRIPTION

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



Scale: 1" = _____

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

System Description (continued)

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

Well + pump to house + barn for domestic use and watering of 100 head of horses + cattle. Irrigation of small lawn

Water level $\approx$ 60ft 30.50 psi from switch box

☐ 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
	Furnas	1		Myers	
				(from brochure)	
				Mattison	
				LABEL on casing	

*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
			SE	SE	23	13S	44E	Brazz Lake	Inspection + USGS Map

6. Place(s) of Use:

Indicate Method of Determination

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
13S	44E	23																	D
																			S

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:

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:

$$Q = \frac{hp(8.814)(eff)}{11.8 + (2.308 \times psi)} \quad Q = \frac{(1 \times 8.814 \times .8)}{60 + (2.308 \times 40)} \quad Q = .046 \text{ psi}$$

F. PUMP EFFICIENCY DATA (Optional)

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

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

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

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

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

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

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

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

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____

2. Volume Calculations for Other Uses:

$V_{Dom} = 1.2 \text{ cfs (from examiners handbook)}$

$Q_{Dom} = .04 \text{ cfs (from examiners handbook)}$

$Q_{Stock} = .03 \text{ cfs}$

$V_{Stock} = 1.4 \text{ cfs}$

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		
Domestic	1/1	12/31	.04	1.2
Stock	1/1	12/31	.03	1.4
Totals:			.046	2.6

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 Kelly Schild
Signature Kelly Schild
Certification Date 0
Field Report Preparation Date 8-15-89

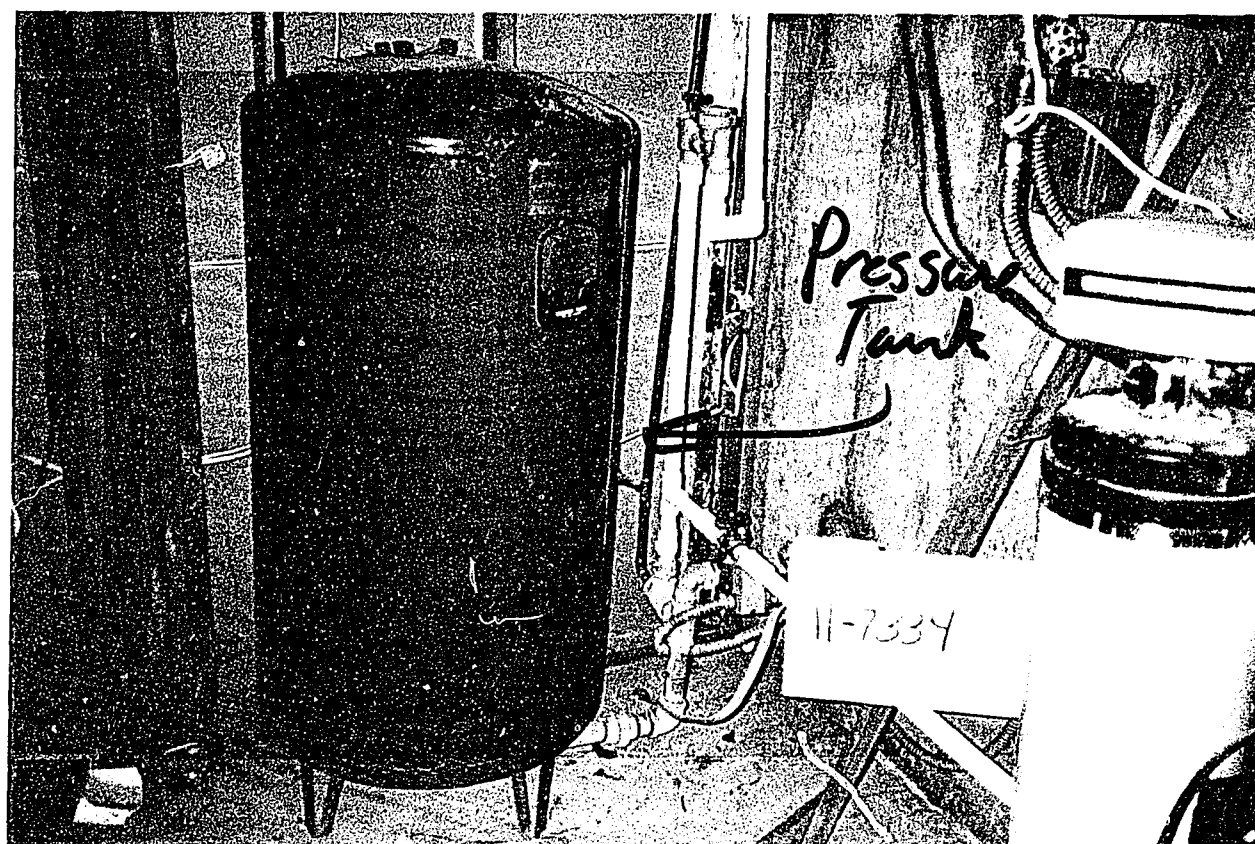
CONSULTANT SEAL

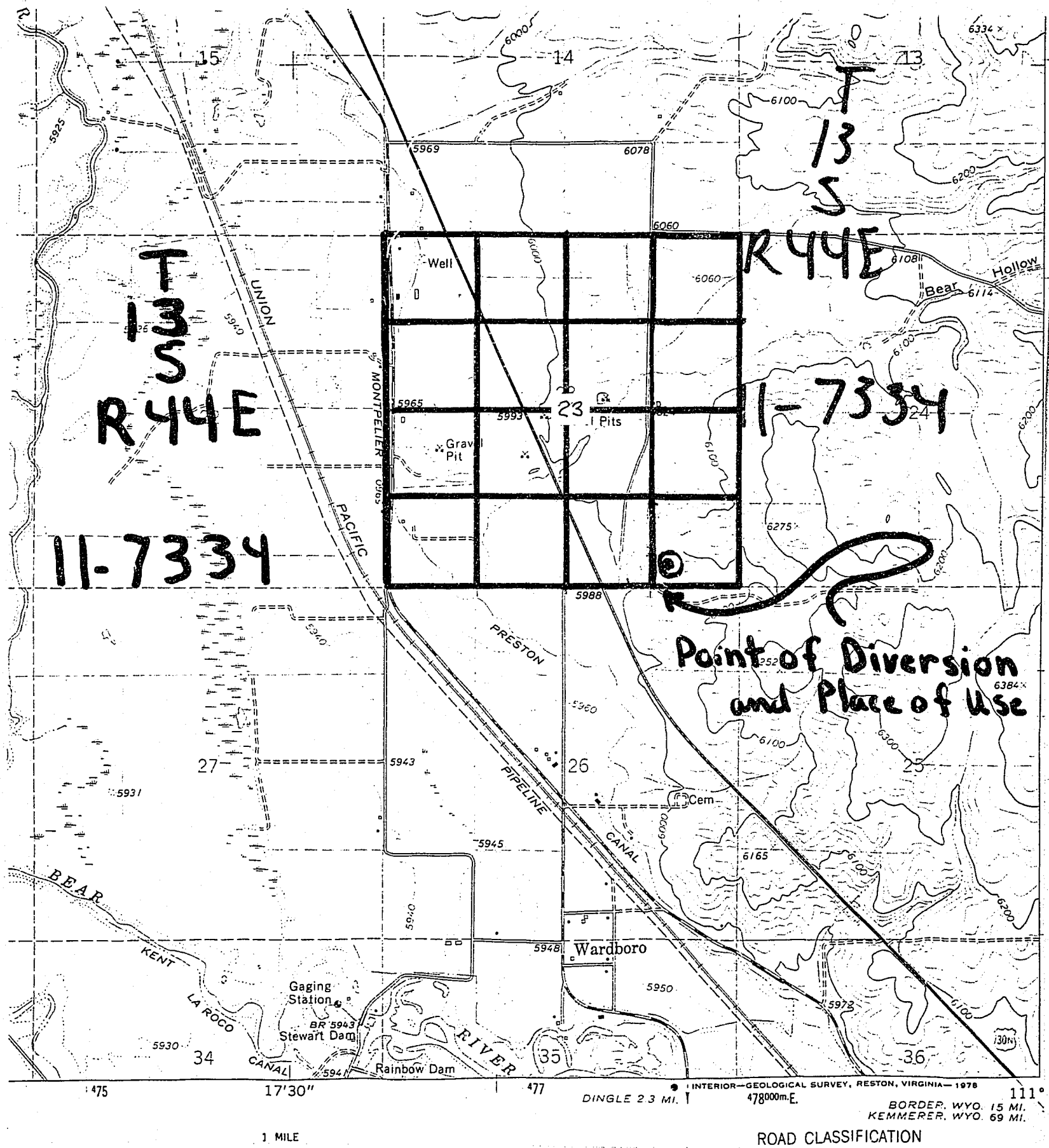
- K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

SC
2/13/91



11-7334





219-S.A.
6/86

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Permit No. _____

Staff Analysis Sheet
for
Beneficial Use Field Report

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

- ☐ Blank Field Report Form
☒ Copy of Permit
☐ Copies of any Amendments/Orders with conditions of approval
☐ Computer Data Proof Report
☒ Copy of U.S.G.S. Quad
☒ Check for Government Lots. If so, make a copy of Government Plat
- Check of P/D index X-5- 6-22-89 (Initial and date)
Overlap? ☐ yes ☒ no If yes: ☐ copy of exam(s) attached?
Type of Overlap? ☐ Add acres or uses to existing system
☐ Increase rate of flow or volume
☐ Other: _____
- Check of P/U index X-5- 6-22-89 (Initial and date)
Overlap? ☐ yes ☒ no If yes: ☐ copy of water right(s) attached?
Type of Overlap? ☐ Increase rate of flow or volume
☐ Add P/D's
☐ Increase number of acres within tracts
☐ Other: _____
- Aerial Photo
Required? ☐ yes ☒ no If yes: ☐ copy attached?
Scheduling Letter sent? _____ (Initial and date)
☐ Appointment made and telephone conversation memo attached

B. After Conducting the Exam, the File Contains:

- ☐ Fully completed and signed Field Report Form
☐ Photographs of Point of Diversion and Place of Use
☐ Corrected Computer Data Proof Report with recommended license information, and date and signature of examiner.

C. Review and Processing:

Exam Completed 8/15/89 Kelly L. L. (Signature of examiner and date)
Exam Reviewed by Senior Water Resource Agent KCW/8/18/89 (Initial and date)
Exam Reviewed by Manager of Regional Office _____ (Initial and date)
Exam Data Entered in Computer _____ (Initial and date)
Exam sent to State Office _____ (Initial and date)
Copy of Staff Analysis Sheet sent to Manager of Regional Office and Original
Refiled in White File _____ (Initial and date)

LICENSE REVIEW CHECKLIST

Permit No. 11-7334

Name/Address change? ok ☒

Priority date Advance? yes no ☒
Memo to advance

Total cfs Order to reinstate needed? yes no ☒
Limited by fee N/A
Limited by capacity ☒

Total volume Limited by flow
Chart checked for AF rate/ac N/A

Capacity Actual measurement checked
Theoretical checked ☒
If greater than permit, check for other rts

Source Changed? yes no ☒
If so, is memo needed to clarify?

P/D Verify with map ☒ permit ☒
More than one per 1/4? Remember remark
Check p/d overlap N/A

Uses Check irrigation period of use w/ chart

P/U Verify with map ☒ permit ☒
> 5 acres irrigated, run overlap N/A

Remarks More than one p/d in 1/4
Description of non-irrig uses ☒
Special overlap condition

Conditions -
Measuring device
W.Master control
Overlap
Water quality
Other

Dates/Misc. -
Water Dist
App Rec'd ☒
Proof Rec'd 12/15/00

CHECK FOR ADJ. CLAIM Needed according to proof filed
Filed - needs amended
Add'l fee required
Not filed -
Not needed ☒

Comments/Changes to Examiner's Recommendations:

License 10-day ☒ 30-day

Back of field report signed? ☒
Reviewer J. Curtis Date 2/13/91 Review time 8 min.

February 20, 1991

DAN C. KEETCH
DEBRA KEETCH
166 KEETCH RD.
MONTPELIER, ID 83254

RE: WATER RIGHT NO. 11-07334

Dear Water Right Holder(s):

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

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

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

Sincerely,

SHARLA CURTIS
Technical Records Specialist

SC:blm

Enclosure

DAN C. KEETCH
DEBRA KEETCH
166 KEETCH RD.
MONTPELIER, ID 83254

March 11, 1991

RE: WATER RIGHT NO. 11-07334

Dear Water Right 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:blm

Enclosure