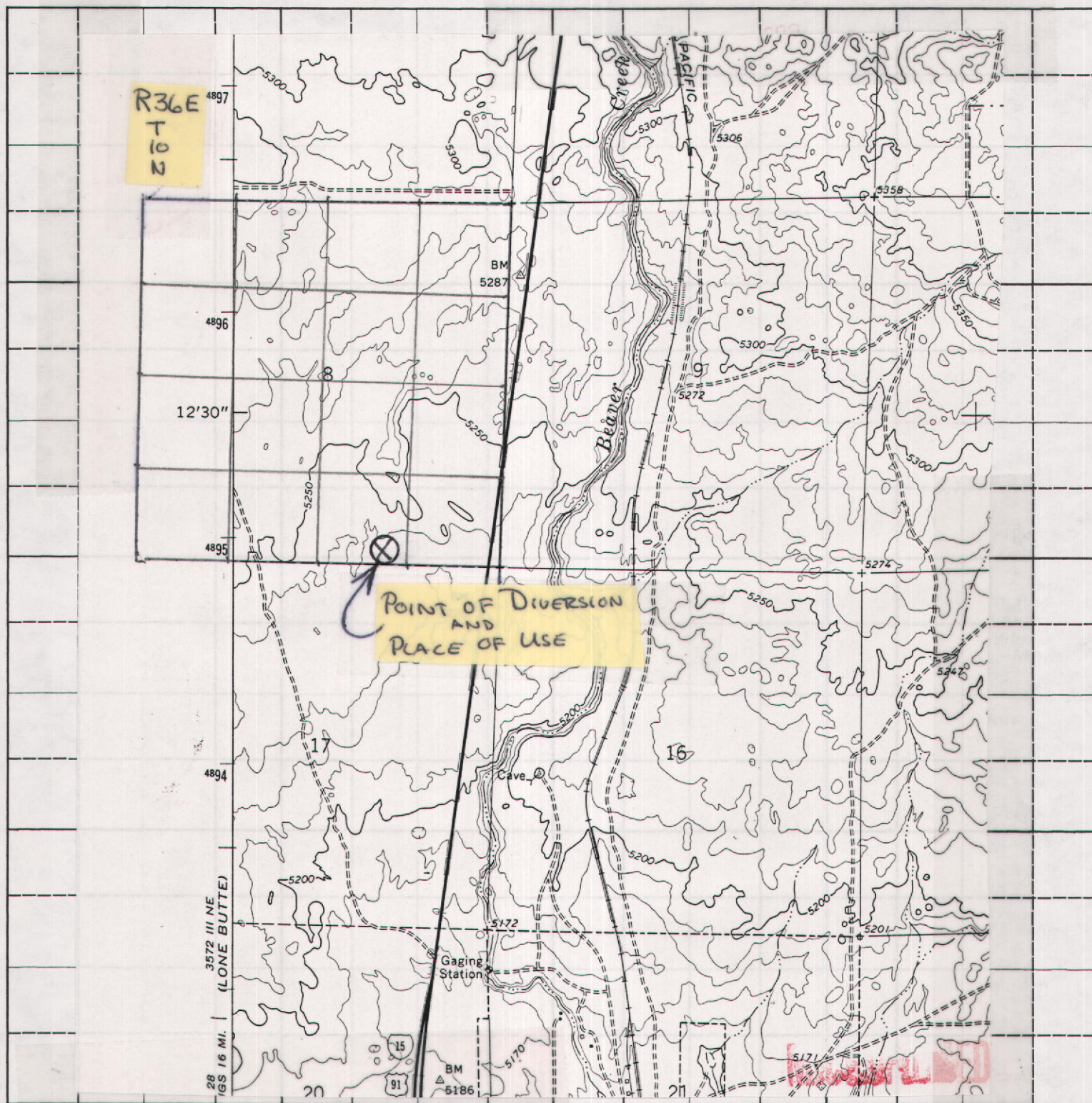


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



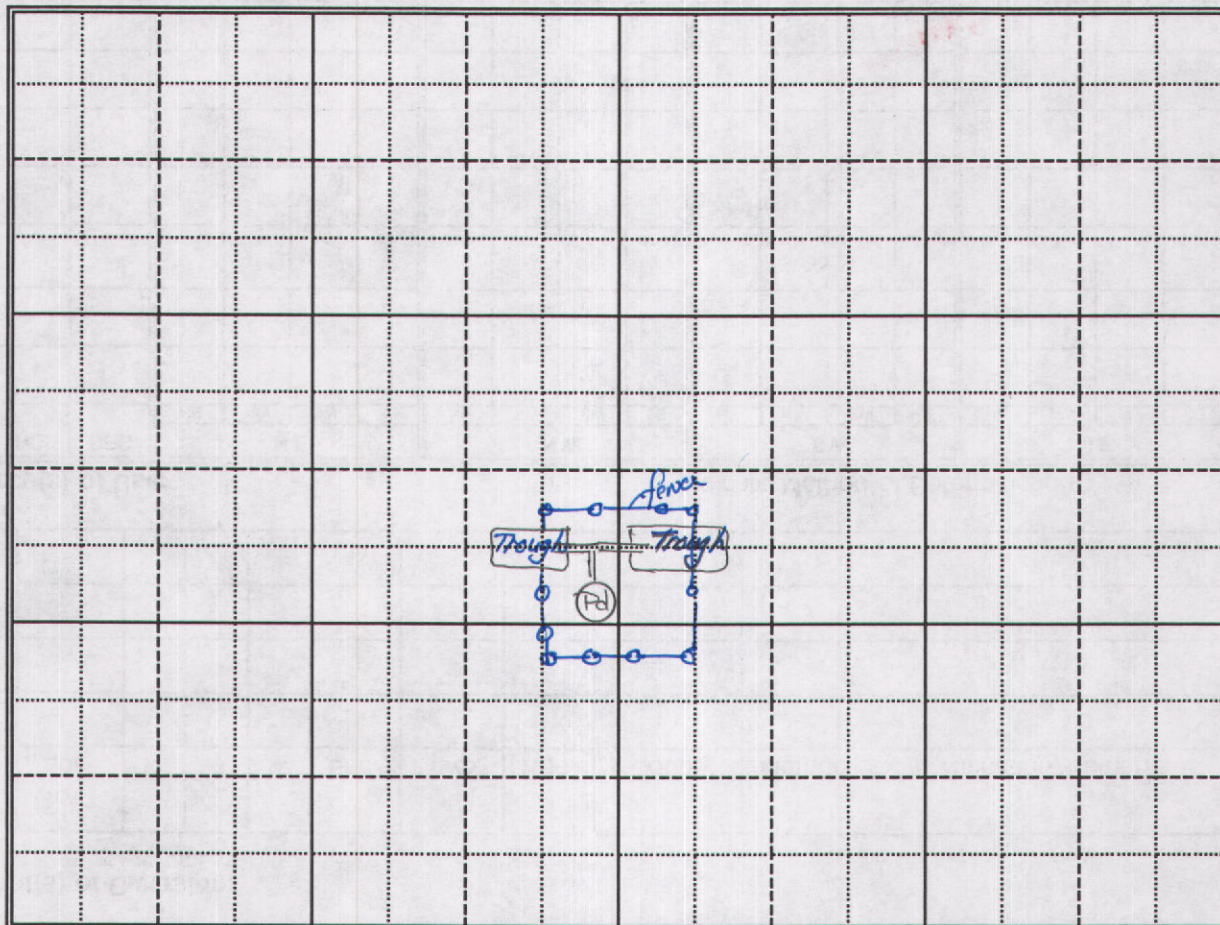
Scale: 2 inches equal 1 mile.

DEC 06 1988

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.

James F. Nagelhardt
(Applicant)

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = _____

____ Copy of USGS 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)

____ Photo of Diversion and System Attached

4. SEE "E"

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

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements:

MISSOURI

DEC 13 1994

version, plac

R36E

T
10
N

4897

4896

12'30"

4895

BM
5287

POINT OF DIVERSION
AND
PLACE OF USE

MICROFILMED
DEC 13 1994

31-7501

4894

Cave



31-7501



31-7501

ARIZONA HCD
DEC 13 1994

Proof of Publication
The Post-Register

RECEIVED

JUL 25 1988

Department of Water Resources
Eastern District Office

State of Idaho, }
County of Bonneville } ss

I, Ted Delezene, first being duly sworn, depose and say: That I am the Foreman of The Post Company, a corporation of Idaho Falls, Bonneville County, Idaho, publishers of The Post-Register, a newspaper of general circulation, published daily, except Saturday, at Idaho Falls, Idaho; said Post-Register being a consolidation of the Idaho Falls Times, established in the year 1890, The Idaho Register, established in the year 1880 and the Idaho Falls Post, established in 1903, such consolidation being made on the 1st day of November, 1931, and each of said newspapers have been published continuously and uninterruptedly, prior to consolidation, for more than seventy-eight (78) weeks and said Post-Register having been published continuously and uninterruptedly from the date of such consolidation, up to and including the last publication of notice hereinafter referred to.

That the notice, of which a copy is hereto attached and made a part of this affidavit, was published in said Post-Register for two consecutive weeks, first publication having been made on the 7th day of July, 1988, last publication having been made on the 14th day of July, 1988, and that the said notice was published in the regular and entire issue of said paper on the respective dates of publication, and that such notice was published in the newspaper and not in a supplement.

Subscribed and sworn to before me, this 21st day of July, 1988.

Ted Delezene
Deont Papen
Notary Public

My commission expires September 30, 1988.

B10

**NOTICE OF APPLICATION
FOR WATER RIGHT**

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

31-07501

HAGENBARTH, DAVID J.
HAGENBARTH, MARGARET
P.O. BOX 1128
DILLON, MT 59725
Source: GROUNDWATER
Diversion Pt: SWSE Sec 8 T 10N R 36E
Use: STOCKWATER (.040 CFS)
Date Filed: 6/14/1988
In: T10N R36E S08 SWSE

31-07502

SPRABEARY, A. E.
P.O. BOX 146
SHELLEY, ID 83274
Source: SPRING; Tributary: SINKS
Diversion Pt: NWSWSW Sec 14 T 12N R 36E
Use: STOCKWATER (.020 CFS); DOMESTIC (.020 CFS)
Date Filed: 6/14/1988
In: T12N R36E S14 SWSW

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, 150 Shoup Ave., Suite 15, Idaho Falls, Idaho 83402 on or before JULY 25, 1988.

R. Keith Higginson, Director
Published: July 7, 14, 1988

MAILED

DEC 06 1988

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 31-07501

Priority: June 14, 1988

Maximum Diversion Rate: 0.04 CFS
Maximum Diversion Volume: 13.4 AF

This is to certify, that MARGARET HAGENBARTH
JAMES F HAGENBARTH
DAVID J HAGENBARTH

PO BOX 1128
DILLON MT 59725

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated June 14, 1988; and has submitted Proof of Beneficial Use on August 11, 1989. An examination indicates that the works have a diversion capacity of .040 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	0.04 CFS	13.4 AF

LOCATION OF POINT(S) OF DIVERSION: SWSE , Sec. 8, Township 10N, Range 36E
CLARK County

PLACE OF USE: STOCKWATER
TWN RGE SEC
10N 36E 8 SWSE

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 1000 range cattle.

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 9TH day of DECEMBER, 1994.

Acting for  R. Keith Higginson, Director

For Office Use Only
Fee Received 0
Date 8/11/89
Receipt # _____
Receipt by _____
Reviewed by 8/10/89
Sent to region _____

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 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. 31-7501

Name(s) of Permit Holder: Hagenbarth, Margaret or David J. or James F.

Post Office Address: P.O. Box 1128 Dillon, MT 59725

Telephone No. (406) 683-2163

Source of Water: Ground Water

Extent of Use:

Domestic _____ (number of households)

Stockwater 1000 range Cattle (number and type of stock)

Irrigation _____ (acres)

Other/Remark _____

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

Show the date water was first diverted and beneficially used under this permit: May 9, 1988

Measuring Device: Required? Yes X No
Installed? Yes X No

Fee enclosed \$none required
(See License Examination Fee Schedule)

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

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

Jim Hagenbarth

(Name)

(406) 683-2163

(Telephone Number)

P.O. Box 1128 Dillon, MT 59725

(Address)

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.

NOV 20 1989

8/5/89
Date

James F. Hagenbarth
Signature of Permit Holder (and title, if appropriate)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

James F.

1. Name of applicant Hagenbarth, Margaret or David J. or Phone (406) 683-2163

Post office address P.O. box 1128 Dillon, Montana 59725

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

3. Location of point of diversion is _____ 1/4 of SW 1/4 of SE 1/4, Govt. Lot _____

Sec. 8 Township 10N Range 36E B.M. Clark County; additional

points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.04 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)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated is (a) 0.04 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Well, pump, mainline to two
stock troughs and two stock ponds.

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 8" inches; proposed depth of well is 540 feet.

d. Is ground water with a temperature of greater than 90°F being sought? No

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

8. Description of proposed uses (if irrigation only, go to item 9):

- Hydropower; show total feet of head and proposed capacity in KW. _____
- Stockwatering; list number and kind of livestock. S/1000 Range Cattle
- Municipal; show name of municipality. _____
- Domestic; show number of households. _____
- Other; describe fully. _____

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- If water is used for other purposes, place a symbol of the use (example: *D* for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
10N	36E	8															S		

Total number of acres to be irrigated _____

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

11. a. Who owns the property at the point of diversion? Applicants

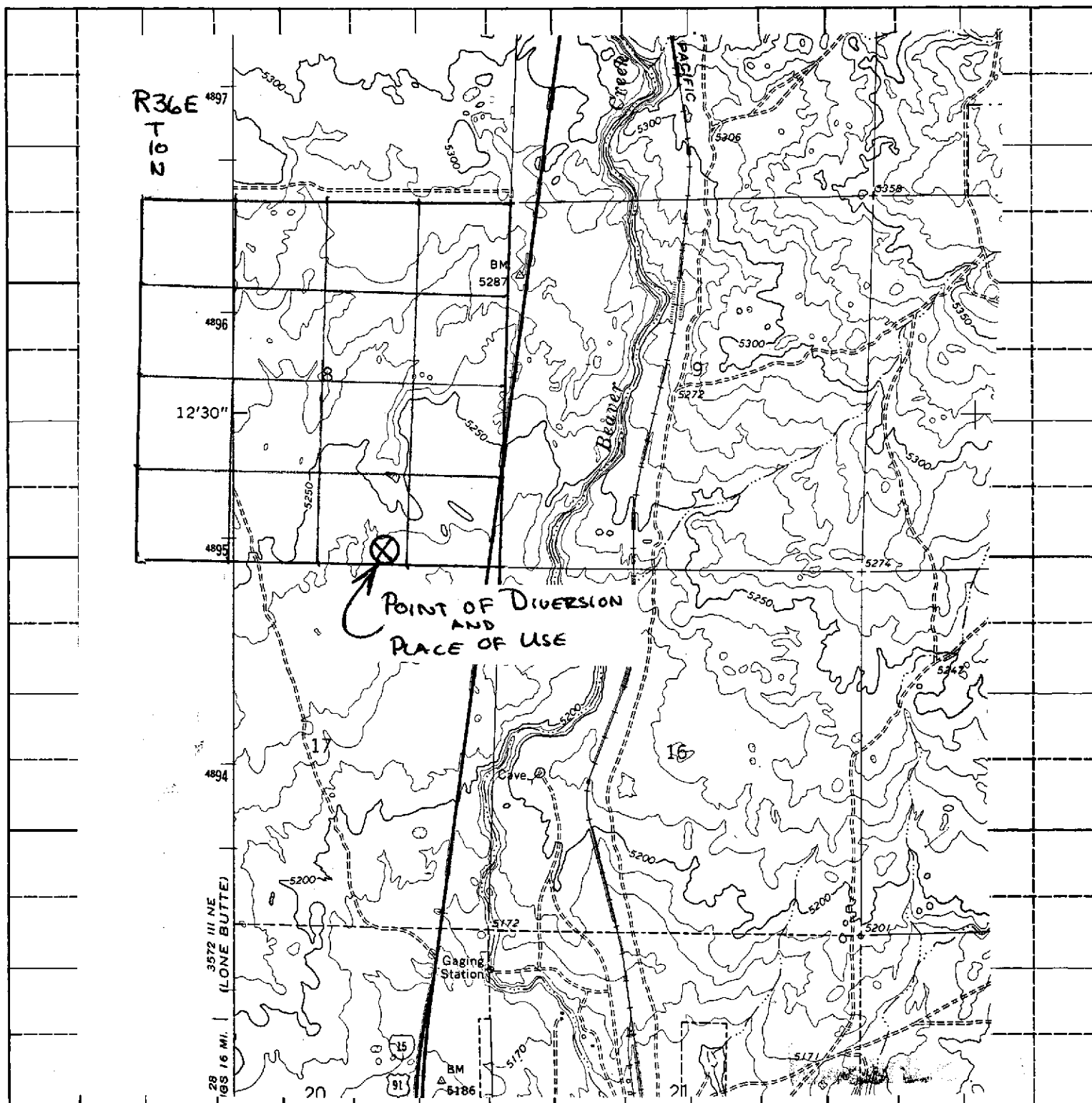
b. Who owns the land to be irrigated or place of use? Applicants

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

12. Remarks: System delivers 0.04 cfs which with continual operation will supply water for 1000 range cattle.

Drilling permit 31-88-E-006 has already been obtained.

13. 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.

DEC 06 1988

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.

James F. Nagendhardt
(Applicant)

Assisted by Kaw 6-14-88 Proposed Priority 6/14/88
Received by Kaw Date 6-14-88 Time 11:21 hrs Preliminary check by EA
Fee \$ 30⁰⁰ Receipted by BJT # E000391 Date 6-14-88
Publication prepared by day Date 6-29-88 Published in Post Register
Publication approved aw Date 8-01-88

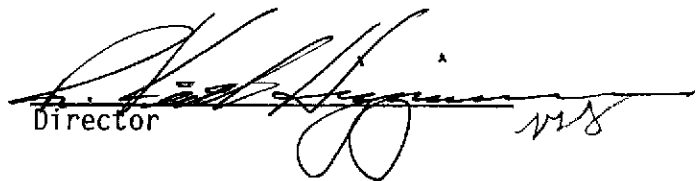
ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 31-7501, 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 October 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. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.
- e. Other: Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.

Witness my hand this 27th day of September, 1988.


Director



DEC 06 1988



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000
Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

December 9, 1994

MARGARET HAGENBARTH
JAMES F HAGENBARTH
DAVID J HAGENBARTH
PO BOX 1128
DILLON MT 59725

RE: WATER RIGHT NO. 31-07501

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:dc

Enclosure

RECEIVED

DEC 13 1994

LICENSE REVIEW CHECKLIST

PERMIT NO. 31-07501 DATE 12-2-94



NAME	Yes ☐ No ☒	Or Address Change?
PRIORITY DATE	☐ ☒	Advance? ☐ Advanced to: _____ Order to reinstate needed? _____ Incorrect fee for rate recommended? <u>N/A</u>
SOURCE	☐ ☒	Changes or just clarification of originally intended source? _____ Notice of Intent to Void necessary? _____
POINT OF DIV	☐ ☒	Amendment needed? _____ Overlaps? _____
PLACE OF USE	☐ ☒	Amendment needed? _____ Overlaps? _____
DIV RATE	☐ ☒	Permit/fee limits: <u>.04</u> Meas Q = <u> </u> Theo Q = <u> </u> Recommend: <u>.04</u> <u>1000 cattle / Permit limit @ .04</u> Combined rates exceed capacity _____
ANNUAL VOLUME	☒ ☐	Season of use: <u>1-1 to 12-31</u> Calculations: <u>1000 x .0134 = 13.4 AF</u> Flow limit: <u>.04</u> cfs x <u>365</u> x 1.9835 = <u>28.9</u> Combined volumes exceed capacity/allowable _____
USES	☐ ☒	Change in Nature of Use or additional uses? _____ Amendment necessary? _____
REMARKS	☐ ☒	Multiple p/d(s) in ¼ ¼? _____ Other _____
CONDITIONS	☐ ☒	Measuring/Locking Devices _____ Watermaster control - District _____ Irrigation Overlap _____ Water Quality _____ Other _____ Heat/Cool/ Fish verified _____

COMMENTS: _____

RECOMMENDED	CFS	VOL	SRBA Claim Filed	<u>YES</u>
<u>Stockwater</u>	<u>.04</u>	<u>13.4</u>	Adjustment Memo Needed	<u>YES</u>
_____	_____	_____	LICENSE	☒
_____	_____	_____	1ST AMENDMENT LETTER	_____
_____	_____	_____	FINAL AMENDMENT LETTER	_____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 31-07501

1. Owner: David J. or Margaret Hagenbarth Phone No. 406-683-2163

Current Address: PO Box 1128 Dillon, Montana 59725

2. Accompanied by: N/A EXAM DATE: 26 May 1994

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NONE

2. Other water rights with the same point of diversion: NONE

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		SE	SW	SE	8	10N	36E	Clark	USGS Topographic Map

2. Place(s) of Use:

Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10N	36E	8															S		

DEC 13 1994

DEC 13 1994

100-254-457

2. Measurements:

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

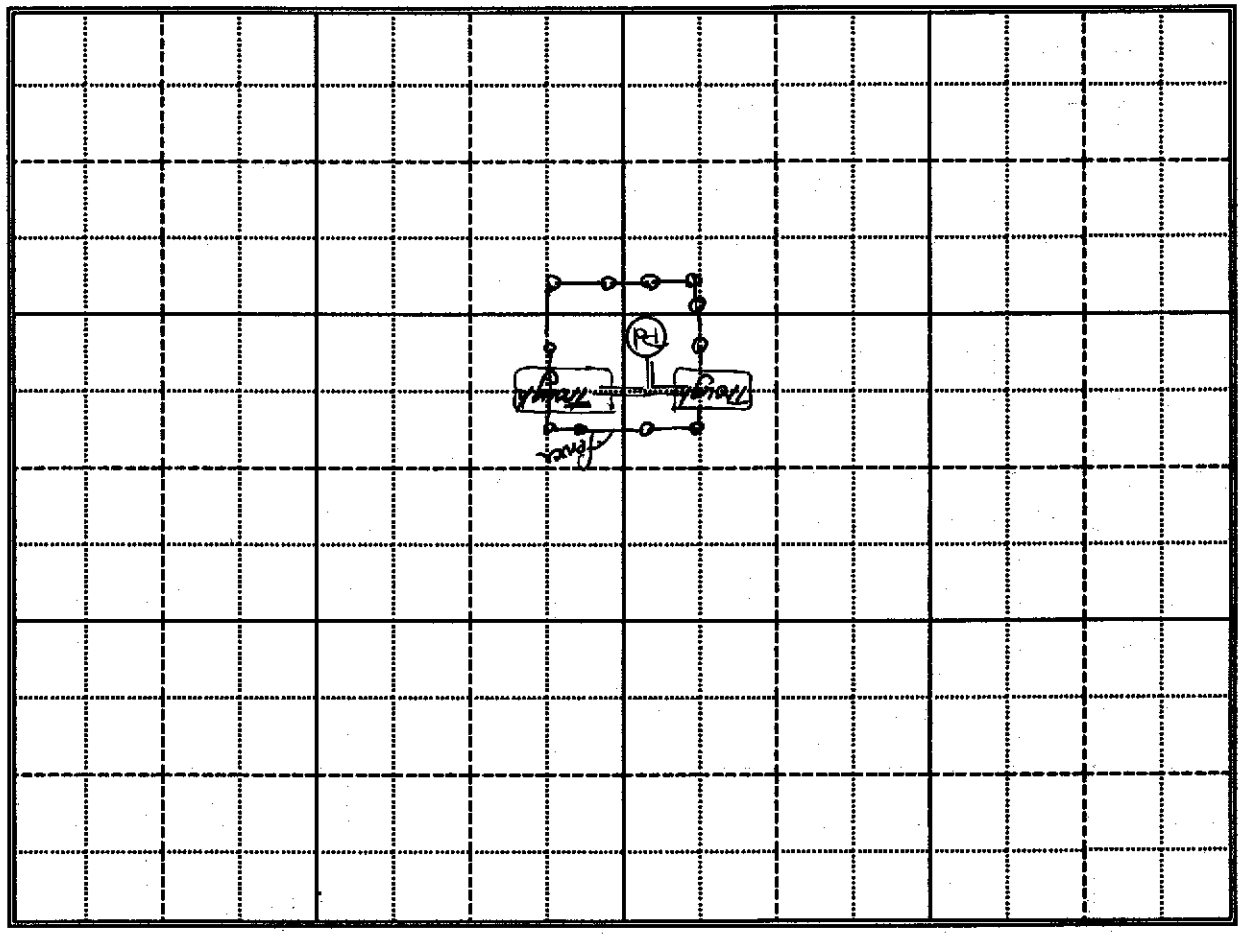
D. FLOW MEASUREMENTS

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

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

4. SEE "E"

Scale: 1" = _____
Copy of USGS Quadrange Attached Showing location(s) of _____
point(s) of diversion and place(s) of use (required).
Aerial Photo Attached _____
(required for irrigation of 10+ acres)
Photo of Diversion and System Attached _____



3. Delivery System Diagram: Indicate all major components and distances between components. Indicate well size/ditch size/pipe l.d. as applicable.

E. NARRATIVE/REMARKS/COMMENTS

The well is in an enclosure. It supplies water to two watering troughs which can be used by stock in any of four pastures. There is a fence around the well and the distribution pipes to protect them. The pump is an electric submersible.

Have conditions of permit approval been met? ☒ yes ☐ no

DEC 13 1994

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

*"DE MINIMIS"***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: FROM CHART ON STOCKWATER** $V_{\text{stock}} = 0.23 \text{ afa}$ **H. RECOMMENDATIONS****1. Recommended Amounts**

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
* <u>Stockwater</u>	<u>01-01</u>	<u>12-31</u>	<u>.04</u>	<u>0.23 afa</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			<u>.04</u>	<u>0.23 afa</u>

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

I. AUTHENTICATIONField Examiner's Name SEANUS M. DUNN Date 31 May 1994Reviewer KEITH C. WILSON Date 5/31/1994

SEAL

** See attached explanation memo. BC*

MICROFILMED

DEC 13 1994

MEMORANDUM

TO: File 31-07501 / David J. Hagenbarth
FROM: Brenda Chapman
DATE: December 2, 1994
RE: Recommendation Adjustment(s)

The final licensing recommendations for the above referenced water right are based on the information below:

G. VOLUME CALCULATIONS

Volume recommendation reduced based on the following formula:
 $1000 \text{ cattle} \times .0134 = 13.4 \text{ af}$

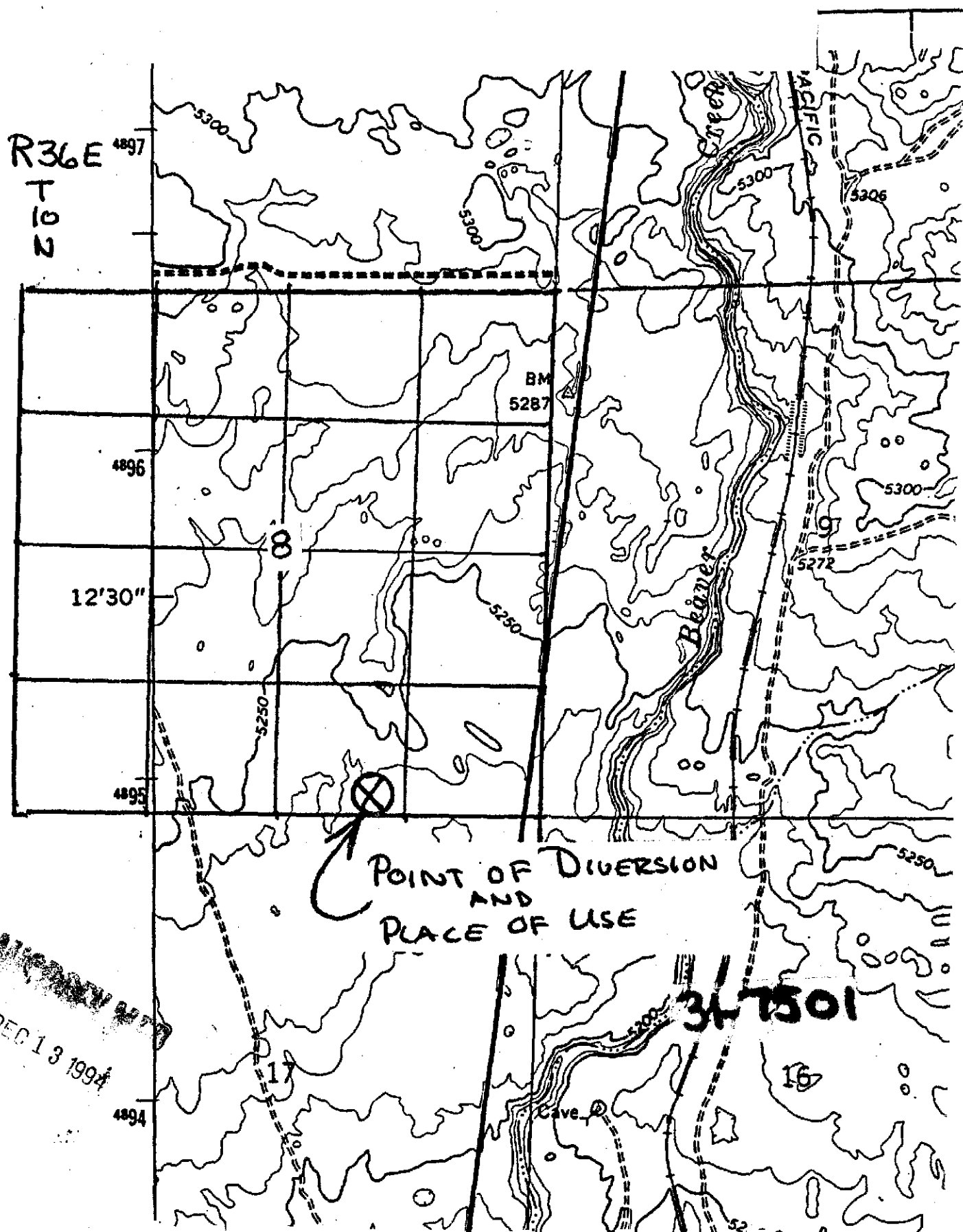
H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Div	Annual Vol
Stockwater	1-01 to 12-31	.04	13.4

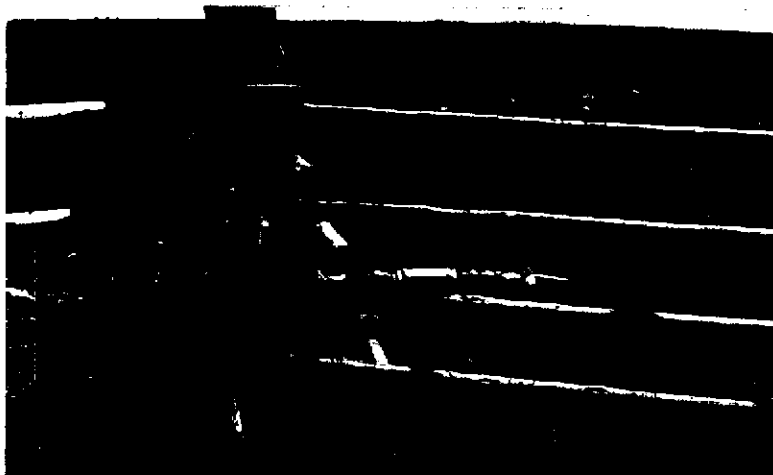
See item G.

ME 330
DEC 13 1994

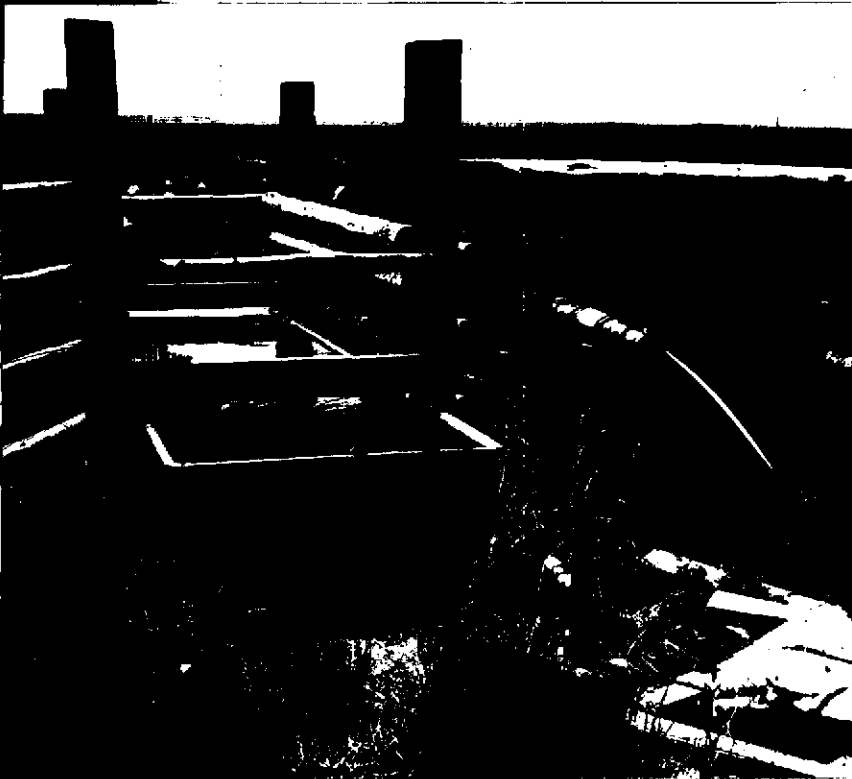


DEC 13 1994

317501



31-7501



31-7501

RECEIVED WFO

DEC 13 1994

November 1, 1989

DAVID J. HAGENBARTH
MARGARET HAGENBARTH
P.O. BOX 1128
DILLON, MT 59725

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 31-07501

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 EASTERN Regional Office in Idaho Falls at (208)525-7161.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

MICROFILMED

NOV 20 1989

Form 235-1
6/87

Drilling Permit No. 31-88-E-006
Water Permit No. _____
Injection Permit No. _____

RECEIVED

MAY 23 1988

State of Idaho
Department of Water Resources

RECEIVED

MAY - 1 1988

Department of Water Resources
Eastern District Office

DRILLING PERMIT

(Authorizing Construction of a Well)*

1. Applicant ~~DAVID C/O James F. Hagenbarth~~ Margaret Hagenbarth, David V. Hagenbarth, James F. Hagenbarth

2. Address ~~Box 1128~~ P.O. Box 1128

Dillon, Montana 59725

(X) Well Owner () Well Operator () Other, specify _____

3. Water right permit no. _____; Injection well permit no. _____

4. Proposed well location SW 1/4 SE 1/4 1/4, or Gov't lot No. _____

Sec. 8, Twp. 10N, Rge. 36E, County Clark

Lot, block and subdivision _____

5. Proposed use of well: (Check all that apply)

() Domestic (X) Stockwater 1000* () Monitoring

() Irrigation () Industrial () Municipal

() Injection () Other, Specify _____

6. Well construction information:

(X) New well () Deepen () Replace

Proposed surface diameter 8" Proposed depth 540'

Anticipated bottom hole temperature:

(X) 85°F or less (Cold water well)
() 85°F to 212°F (Low temp. geothermal well)
() 212°F or more (Geothermal well)

MICROFILMED

NOV 20 1989

7. Anticipated construction start date A.S.A.P.

8. Well Driller (if known) Denning Well Drilling, Inc. ~~James F. Hagenbarth~~

Address Box 460 Ucon, Idaho 83454

Date 5/18/88 Applicant's signature James F. Hagenbarth

Title _____

* After other pre-requisite approvals have been obtained.

OK-Kaw

* per telecon with David Hagenbarth - dg (5-25-88)

ACTION OF IDWR

(XX) Approved

() Denied

The approval of this permit authorizes the construction of a well as described on this application subject to the conditions on this permit.

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from its date of issuance for the start of construction and is valid for one (1) year from the date of issuance for completion of the well unless an extension has been granted.
3. The permit holder or his representative shall notify the Department ten (10) days prior to the start of construction unless good cause for later notification can be shown.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Issuance of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.

SPECIFIC CONDITIONS:

Dated this 25th day of May, 1988.

Signed

Title

Eastern Regional Manager

Received by dg Fee \$10⁰⁰ Date 5-24-88

Receipt No. E000269 Construction start date

Construction start extension to

Extension approved by

Microfilm**NOV 20 1989**

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

USE TYPEWRITER OR
BALLPOINT PEN

OCT 18 1988

State law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

9200

1. WELL OWNER Name <u>James Hagenbarth</u> Address <u>Box 1101 Dillon, MT 59725</u> Owner's Permit No. <u>31-88-E-006</u>	7. WATER LEVEL Static water level <u>450</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature _____ of Quality _____ Describe artesian or temperature zones below																																																																																		
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)	8. WELL TEST DATA ☐ Pump ☐ Bailor ☐ Air ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped																																																																															
Discharge G.P.M.	Pumping Level	Hours Pumped																																																																																	
3. PROPOSED USE ☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☒ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)	9. LITHOLOGIC LOG <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Bore Diam.</th> <th colspan="2">Depth</th> <th rowspan="2">Material</th> <th colspan="2">Water</th> </tr> <tr> <th>From</th> <th>To</th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr><td>8</td><td>0</td><td>1</td><td>Dirt</td><td> </td><td> </td></tr> <tr><td> </td><td>1</td><td>38</td><td>Basalt</td><td> </td><td> </td></tr> <tr><td> </td><td>38</td><td>43</td><td>Dirt</td><td> </td><td> </td></tr> <tr><td> </td><td>43</td><td>77</td><td>Basalt</td><td> </td><td> </td></tr> <tr><td> </td><td>77</td><td>82</td><td>Broken</td><td> </td><td> </td></tr> <tr><td> </td><td>82</td><td>113</td><td>Basalt</td><td> </td><td> </td></tr> <tr><td> </td><td>113</td><td>124</td><td>Clay</td><td> </td><td> </td></tr> <tr><td> </td><td>124</td><td>172</td><td>Basalt</td><td> </td><td> </td></tr> <tr><td> </td><td>172</td><td>180</td><td>Crinoids & Broken</td><td> </td><td> </td></tr> <tr><td> </td><td>180</td><td>185</td><td>Basalt</td><td> </td><td> </td></tr> <tr><td> </td><td>185</td><td>190</td><td>Softer</td><td> </td><td> </td></tr> <tr><td> </td><td>190</td><td>500</td><td>Basalt</td><td> </td><td> </td></tr> </tbody> </table>	Bore Diam.	Depth		Material	Water		From	To	Yes	No	8	0	1	Dirt				1	38	Basalt				38	43	Dirt				43	77	Basalt				77	82	Broken				82	113	Basalt				113	124	Clay				124	172	Basalt				172	180	Crinoids & Broken				180	185	Basalt				185	190	Softer				190	500	Basalt		
Bore Diam.	Depth		Material	Water																																																																															
	From	To		Yes	No																																																																														
8	0	1	Dirt																																																																																
	1	38	Basalt																																																																																
	38	43	Dirt																																																																																
	43	77	Basalt																																																																																
	77	82	Broken																																																																																
	82	113	Basalt																																																																																
	113	124	Clay																																																																																
	124	172	Basalt																																																																																
	172	180	Crinoids & Broken																																																																																
	180	185	Basalt																																																																																
	185	190	Softer																																																																																
	190	500	Basalt																																																																																
4. METHOD DRILLED ☒ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____	10. Work started <u>Apr 88</u> finished <u>Apr 11 88</u>																																																																																		
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>1250 inches</td> <td>8 inches</td> <td>1 foot</td> <td>20 feet</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> Was casing drive shoe used? ☐ Yes ☒ No Was a packer or seal used? ☐ Yes ☒ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches Number _____ From _____ To _____ _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>18</u> Material used in seal: ☐ Cement grout ☒ Bentonite ☐ Pudding clay ☐ _____ Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☒ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld _____ ☐ Cemented between strata Describe access port _____	Thickness	Diameter	From	To	1250 inches	8 inches	1 foot	20 feet													11. DRILLERS CERTIFICATION I hereby certify that all minimum well construction standards were followed with at the time the rig was removed. Firm Name <u>Donner & Wallace</u> Firm No. <u>10</u> Address <u>Box 460 Ucon</u> Date <u>Apr 12 88</u> Signed by (Firm Official) <u>Steve Himmig</u> and _____ (Operator) <u>John Debra</u>																																																														
Thickness	Diameter	From	To																																																																																
1250 inches	8 inches	1 foot	20 feet																																																																																
6. LOCATION OF WELL Sketch map location must agree with written location. Subdivision Name <u>Unincorporated</u> County <u>Clark</u> Lot No. _____ Block No. _____ Section <u>33</u> T. <u>10 N</u> R. <u>36 E</u>	12. RECEIVED AUG 24 1988 Department of Water Resources Eastern District Office																																																																																		

DAVID J. HAGENBARTH
MARGARET HAGENBARTH
P.O. BOX 1128
DILLON, MT 59725

July 31, 1989
138467

PROOF DUE NOTICE

RE: PERMIT NO. 31-07501

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 October 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

MICROFILMED

NOV 20 1989

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

Statehouse
Boise, Idaho 83720
(208) 334-7900
September 28, 1988

DAVID J. HAGENBARTH
MARGARET HAGENBARTH
P.O. BOX 1128
DILLON, MT 59725

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

RE: PERMIT NO. 31-07501

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.

You should be aware that the groundwater you propose to divert is located within a drainage basin where surface waters are regulated during the months of low flow. It is possible that diversion of groundwater may have an adverse impact on these surface water flows. Information available to us at this time does not warrant refusing to issue permits in your area, but we do caution that diversions of groundwater are not allowed to deplete flows available for surface water users with earlier priority dates. Siting your well as far from surface sources as possible and casing out upper water producing zones may reduce the potential of interference.

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

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also

ED
DEC 06 1988

enclosed for your convenience is a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed.

Sincerely,

Gary Spackman
Supervisor, Water Allocation Section

GS: SC
Enclosures

DEC 06 1988



State of Idaho

DEPARTMENT OF WATER RESOURCES

150 Shoup Ave., Suite 15, Idaho Falls, Idaho 83402 - (208) 525-7161

EASTERN REGION

CECIL D. ANDRUS
GOVERNOR
R. KEITH HIGGINSON
DIRECTOR

July 18, 1988

Margaret or David Hagenbarth
P.O. Box 1128
Dillon, Montana 59725

RE: Application for Permit No. 31-7501

Dear Water Right Applicant:

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned identification No. 31-7501. Please refer to this number in all further correspondence.

This office is currently in the process of advertising the application in the Post-Register. The advertisement will be published for two consecutive weeks, and 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.

Sincerely,

Ernest Carlsen
Water Rights Supervisor

EC/dg

RECEIVED

DEC 06 1988

Proof of Publication
The Post-Register

RECEIVED

JUL 25 1988

Department of Water Resources
Eastern District Office

State of Idaho, }
County of Bonneville } ss

I, Ted Delezene, first being duly sworn, depose and say: That I am the Foreman of The Post Company, a corporation of Idaho Falls, Bonneville County, Idaho, publishers of The Post-Register, a newspaper of general circulation, published daily, except Saturday, at Idaho Falls, Idaho; said Post-Register being a consolidation of the Idaho Falls Times, established in the year 1890, The Idaho Register, established in the year 1880 and the Idaho Falls Post, established in 1903, such consolidation being made on the 1st day of November, 1931, and each of said newspapers have been published continuously and uninterruptedly, prior to consolidation, for more than seventy-eight (78) weeks and said Post-Register having been published continuously and uninterruptedly from the date of such consolidation, up to and including the last publication of notice hereinafter referred to.

That the notice, of which a copy is hereto attached and made a part of this affidavit, was published in said Post-Register for two consecutive weeks, first publication having been made on the 7th day of July, 1988, last publication having been made on the 14th day of July, 1988, and that the said notice was published in the regular and entire issue of said paper on the respective dates of publication, and that such notice was published in the newspaper and not in a supplement.

Subscribed and sworn to before me, this 21st day of July, 1988.

Ted Delezene
Notary Public

My commission expires September 30, 1988.

B10

**NOTICE OF APPLICATION
FOR WATER RIGHT**

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

31-07501
HAGENBARTH, DAVID J.
HAGENBARTH, MARGARET
P.O. BOX 1128
DILLON, MT 59725
Source: GROUNDWATER
Diversion Pt: SWSE Sec 8 T 10N R 36E
Use: STOCKWATER (.040 CFS)
Date Filed: 6/14/1988
In: T10N R36E S08 SWSE
31-07502
SPRABEARY, A. E.
P.O. BOX 146
SHELLEY, ID 83274
Source: SPRING; Tributary: SINKS
Diversion Pt: NWSWSW Sec 14 T 12N R 36E
Use: STOCKWATER (.020 CFS); DOMESTIC (.020 CFS)
Date Filed: 6/14/1988
In: T12N R36E S14 SWSW

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, 130 Shoup Ave., Suite 15, Idaho Falls, Idaho 83402 on or before JULY 25, 1988.

R. Keith Higginson, Director
Published: July 7, 14, 1988

DEC 06 1988

STATE OF IDAH
DEPARTMENT OF WATER RESOURCES
Eastern Region
150 Shoup Ave., Suite 15

Idaho Falls, Idaho 834
(208) 525-7161

JUNE 29, 1988

THE POST-REGISTER
P.O. BOX 1800
IDAHO FALLS, ID 83403

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 JULY 25, 1988.

Yours truly,

Deena Green
Secretary

Encl.

RECEIVED

DEC 06 1988

NOTICE OF APPLICATION FOR WATER RIGHT

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

RECEIVED

DEC 06 1988

31-07501

HAGENBARTH, DAVID J.
HAGENBARTH, MARGARET
P.O. BOX 1128
DILLON, MT 59725

Source: GROUNDWATER

Diversion Pt: SWSE Sec 8 T 10N R 36E

Use: STOCKWATER (.040 CFS)

Date Filed: 6/14/1988

In: T10N R36E S08 SWSE

INDEXED

DEC 06 1988

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, 150 Shoup Ave., Suite 15, Idaho Falls, Idaho 83402 on or before JULY 25, 1988.

R. Keith Higginson, Director

Published 7/07/1988 & 7/14/1988

RECEIVED

DEC 06 1988