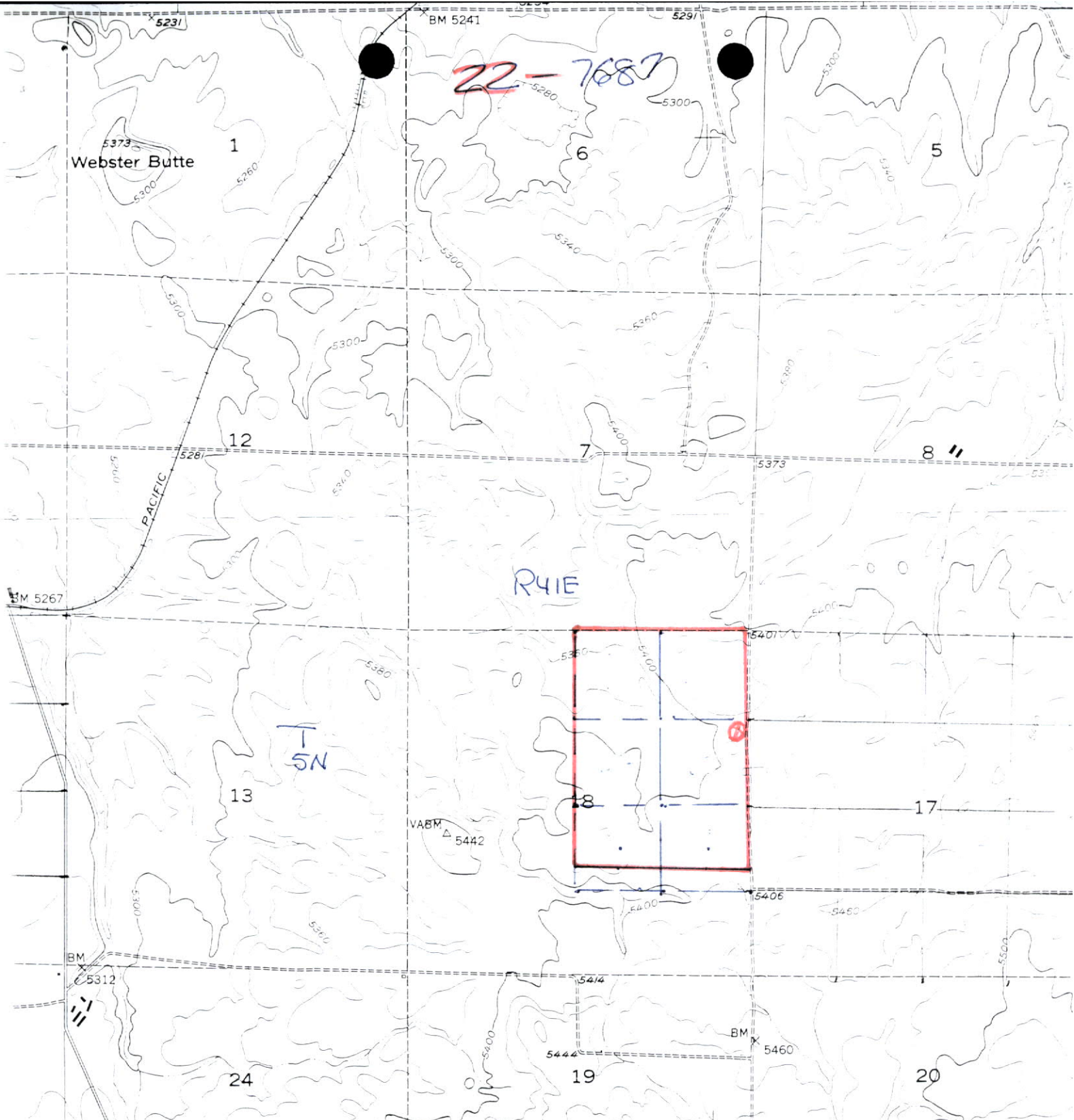
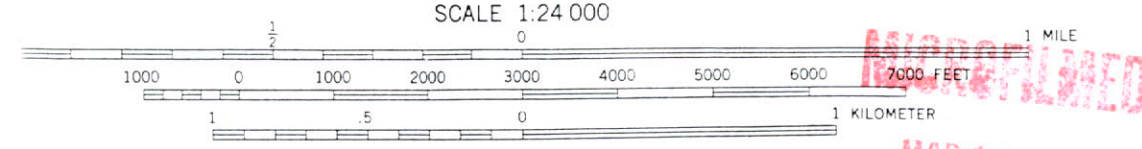


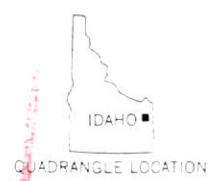


BYRNE 7 MI. 444 R. 40 E. (HEISE) 3671 II NW SCALE 1:24 000 445 R. 41 E. 446 40' 447



CONTOUR INTERVAL 20 FEET
 DOTTED LINES REPRESENT 10-FOOT CONTOURS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

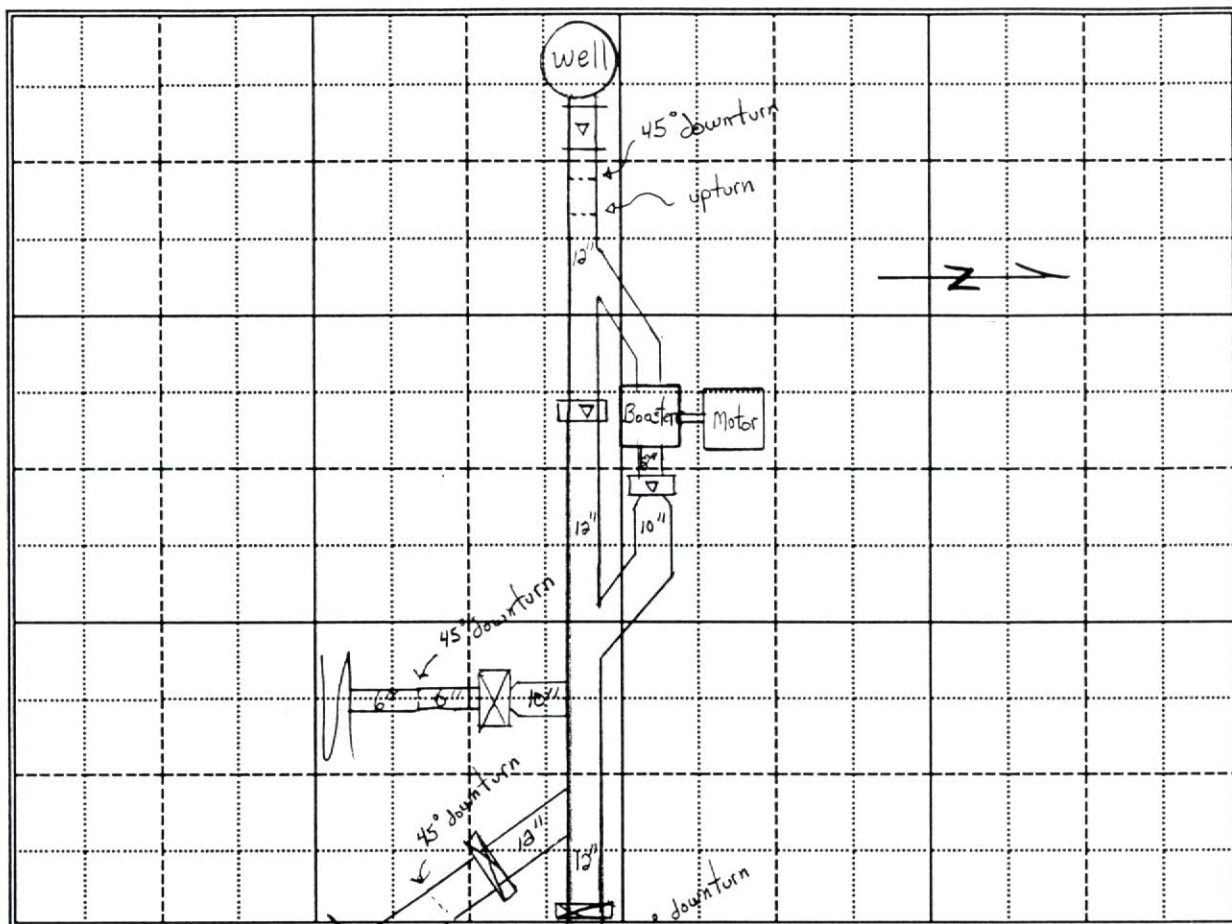
MICROFILMED
MAR 15 1991



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

Heavy-duty...
 Medium-out

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.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Well	US Electrical	800	R06P3130231R-1	Johnston	Unknown
Booster	Marathon	200	YH445TSTDST026FP W	Aurora	9302117

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

D. FLOW MEASUREMENTS

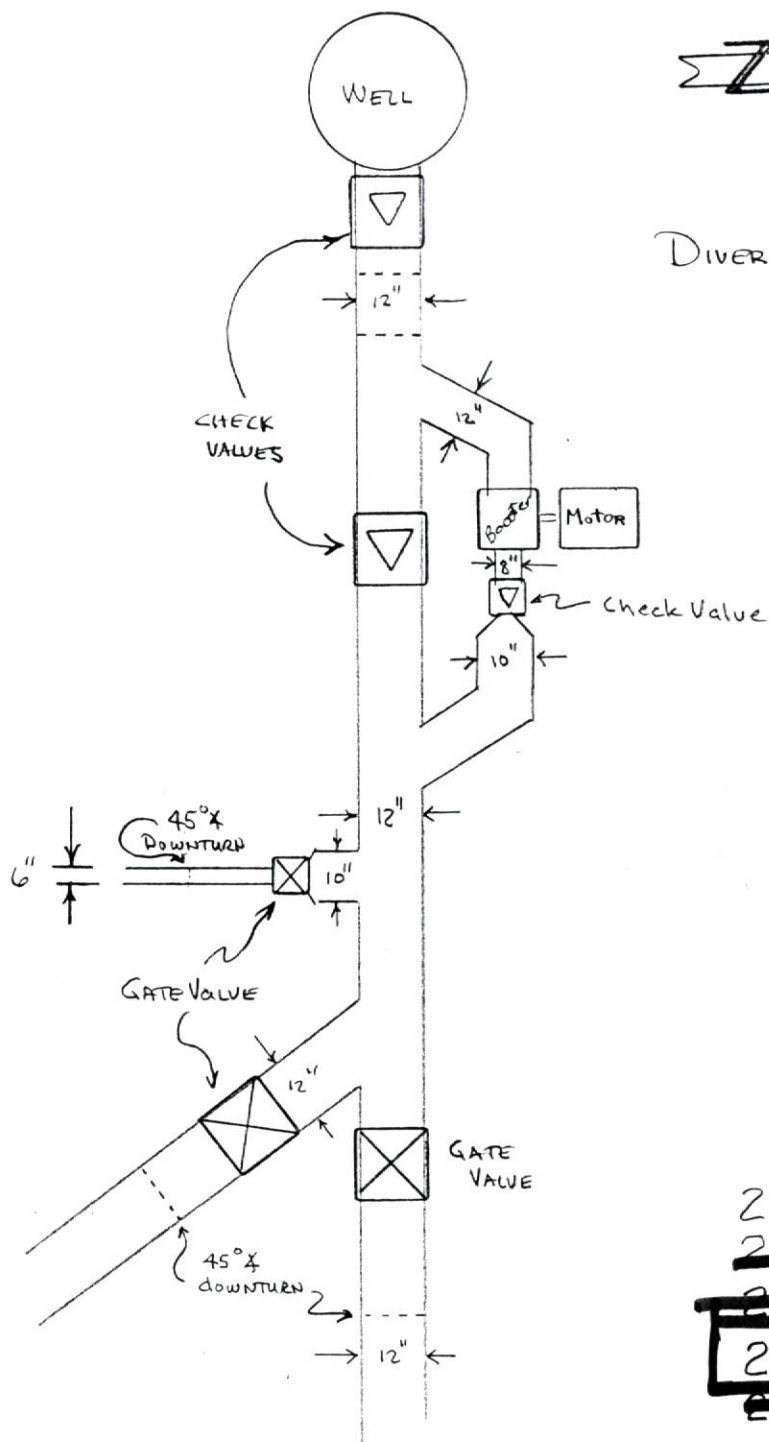
1.

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

2. Measurements:

Thickness .111 38 3/16 38.1875 circ OD = 12.156

22-141 50 SHEETS
 22-142 100 SHEETS
 22-144 200 SHEETS



DIVERSION SYSTEM

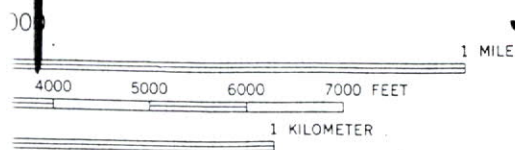
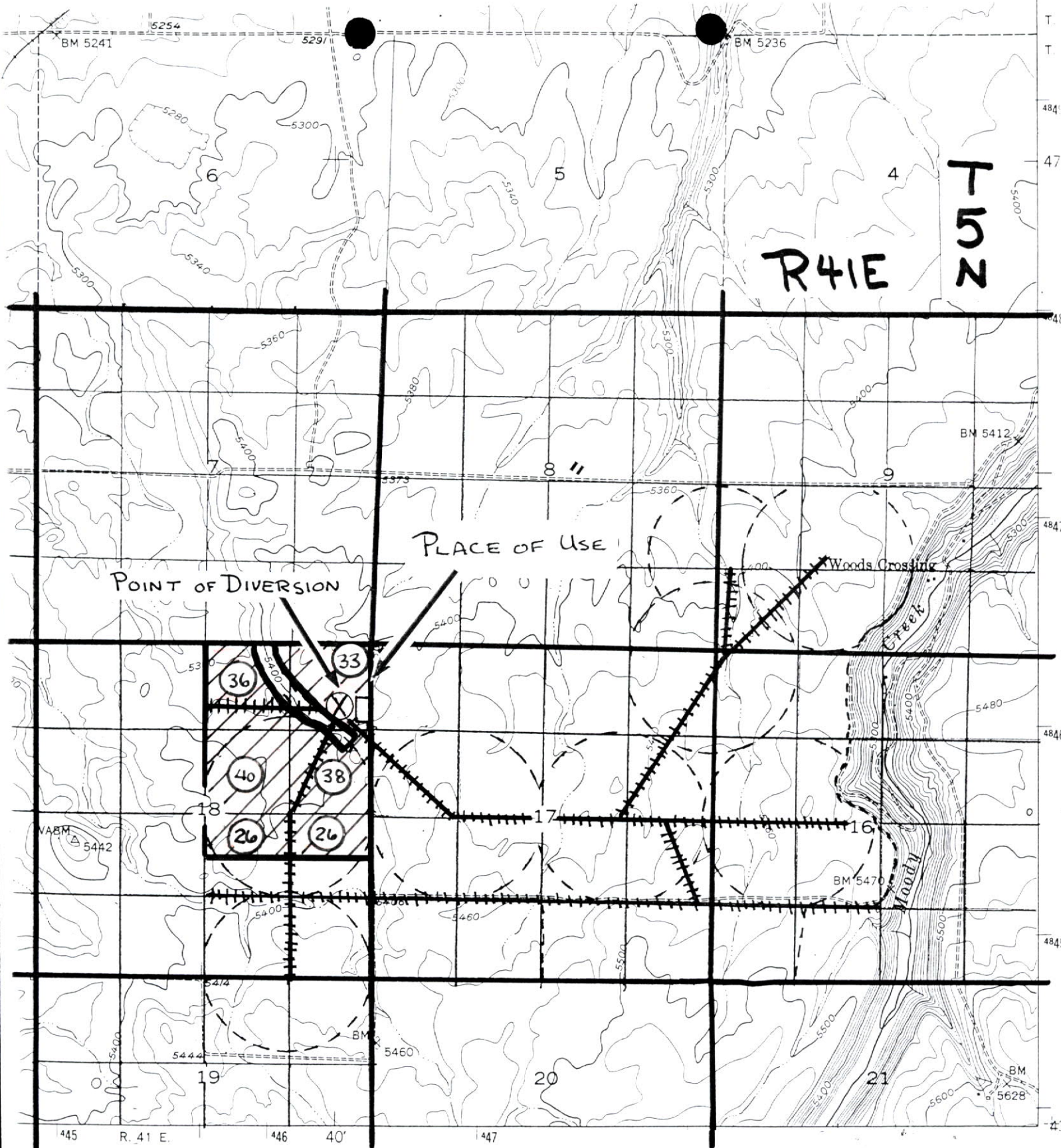
~~22-075218~~

~~22-074001~~

~~22-076808~~

22-07687

~~22-076812~~



- 20 FEET
3-FOOT CONTOURS
L DATUM OF 1929

T
5
N
R 41 E



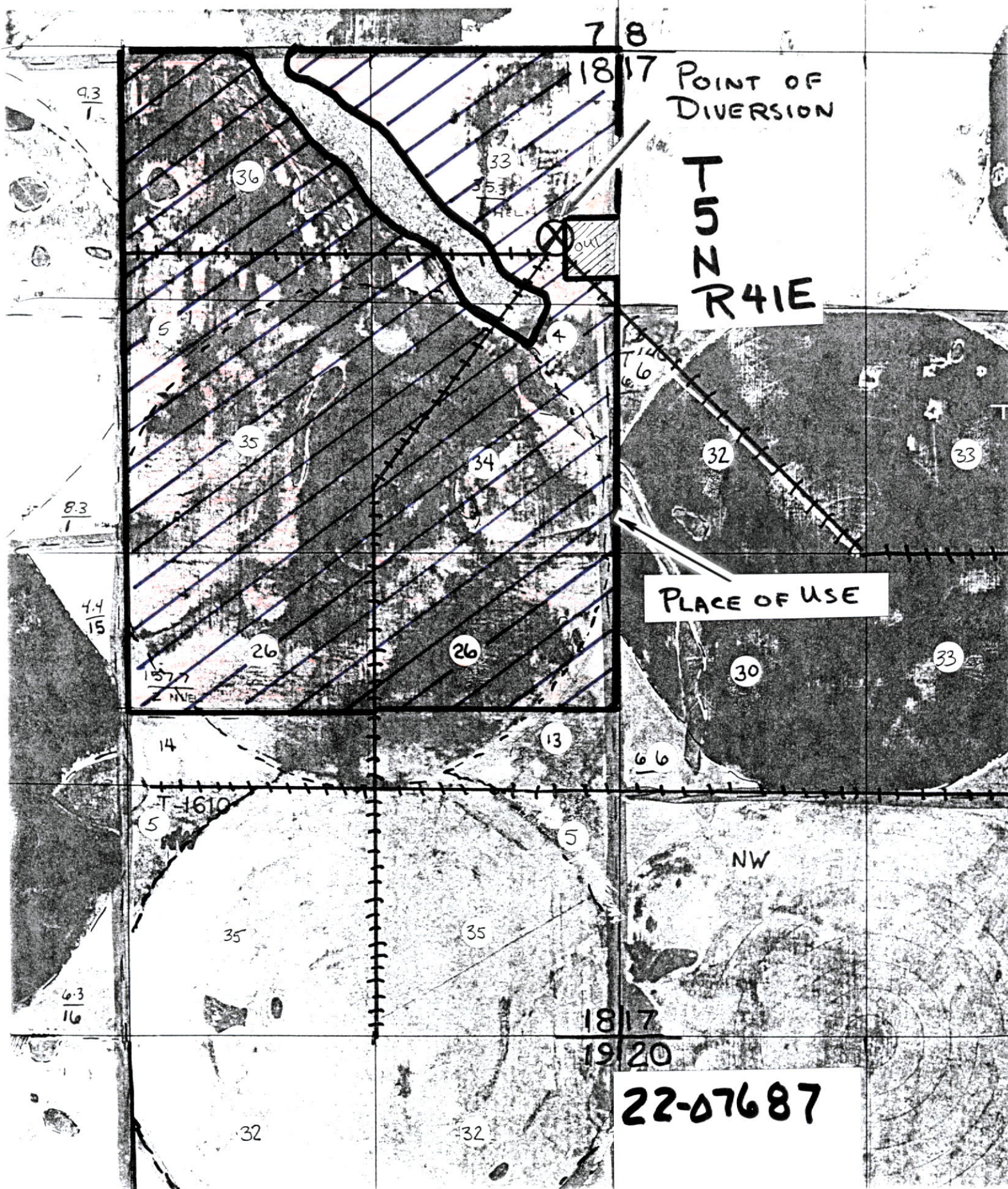
QUADRANGLE LOCATION

22-07687

MOODY IDAHO

NOT TO SCALE

DEC/16/1997



T 5 R 41 E

POINT OF DIVERSION

22-07680B

22-07695B

22-07521B

22-07680B

22-07680A

22-07687

22-07680B

22-07687

Woods Crossing

Creek

Moody

VABM
5442

BM

BM 5470

5373

8 "

5360

9

4847

4841

484

5400

5360

5400

5400

5460

5580

5300

5480

5300

5400

5444

19

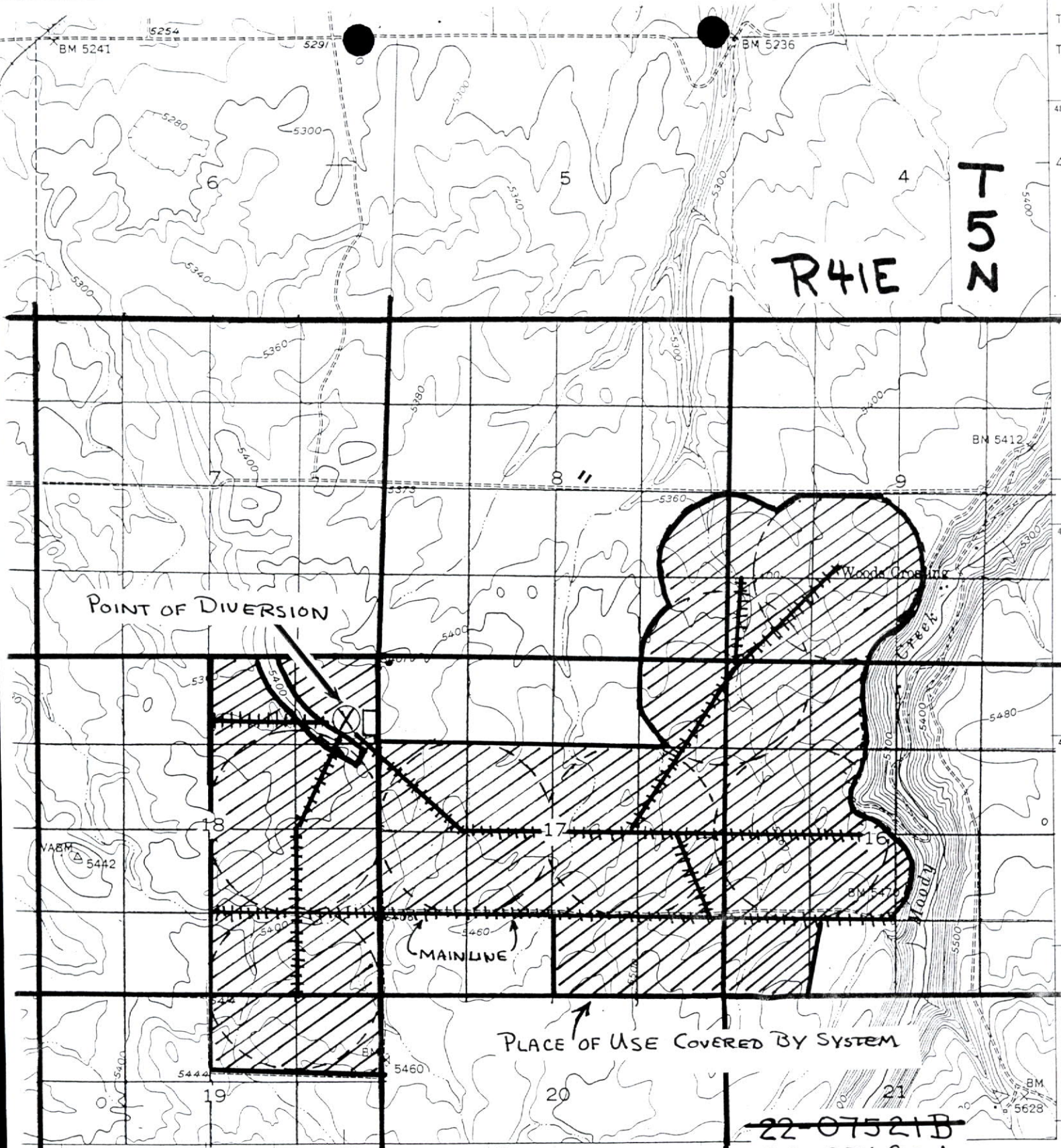
20

21

5400

5500

5600



T
5
N

R41E

POINT OF DIVERSION

MAINLINE

PLACE OF USE COVERED BY SYSTEM

T
5
N
R41E

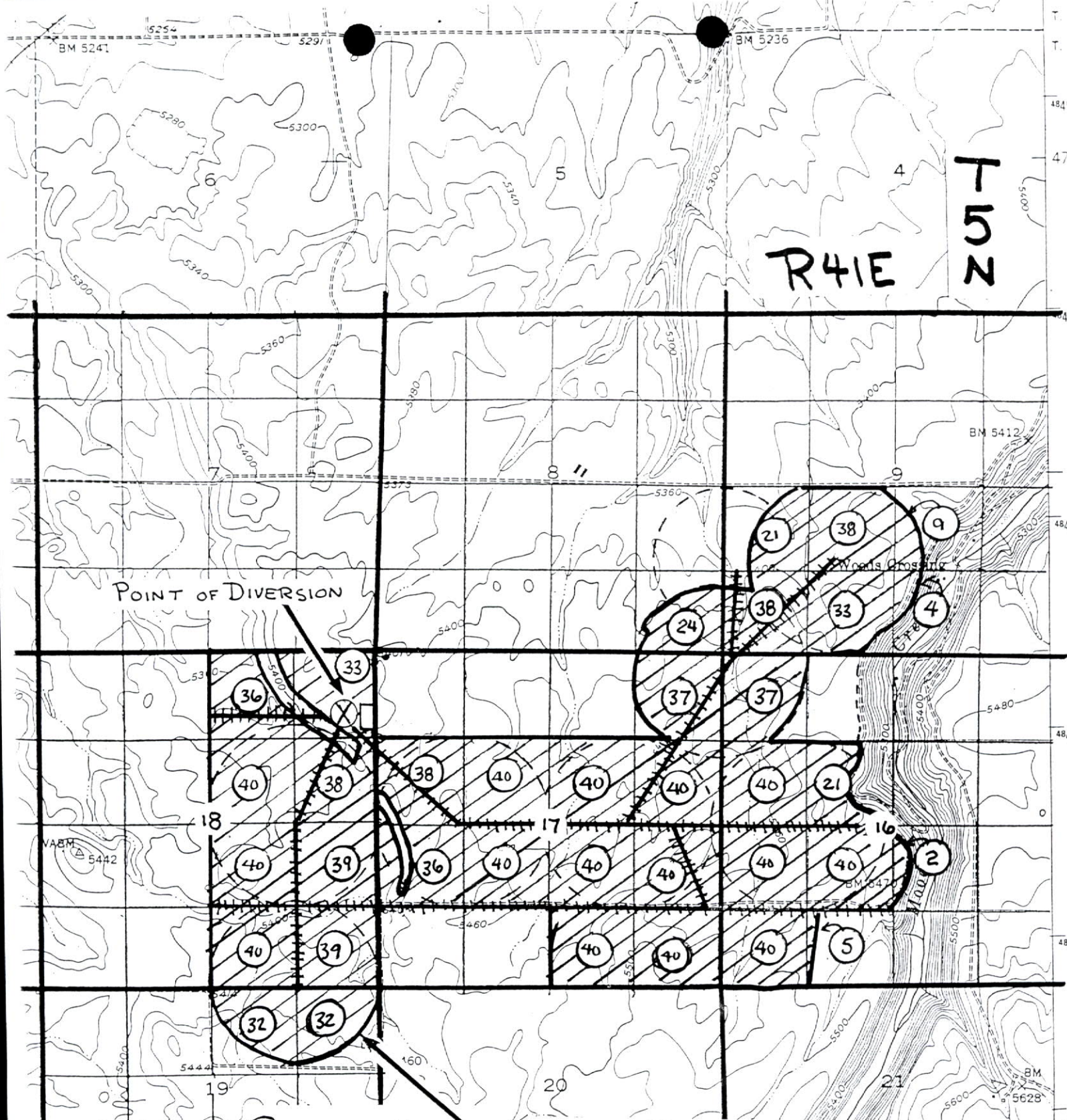
~~22-07521B~~
~~22-07680A~~
~~22-07680B~~
22-07687
~~22-07695B~~

20 FEET
3-FOOT CONTOURS
L DATUM OF 1929



QUADRANGLE LOCATION

MOODY IDAHO



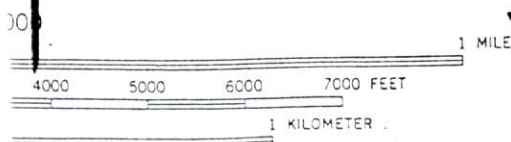
POINT OF DIVERSION

PLACE OF USE

1192 AC TOTAL RECOMMENDED FOR LICENSING UNDER:

22-07521B
22-07680A
22-07680B
22-07687
22-07695B

22-07687



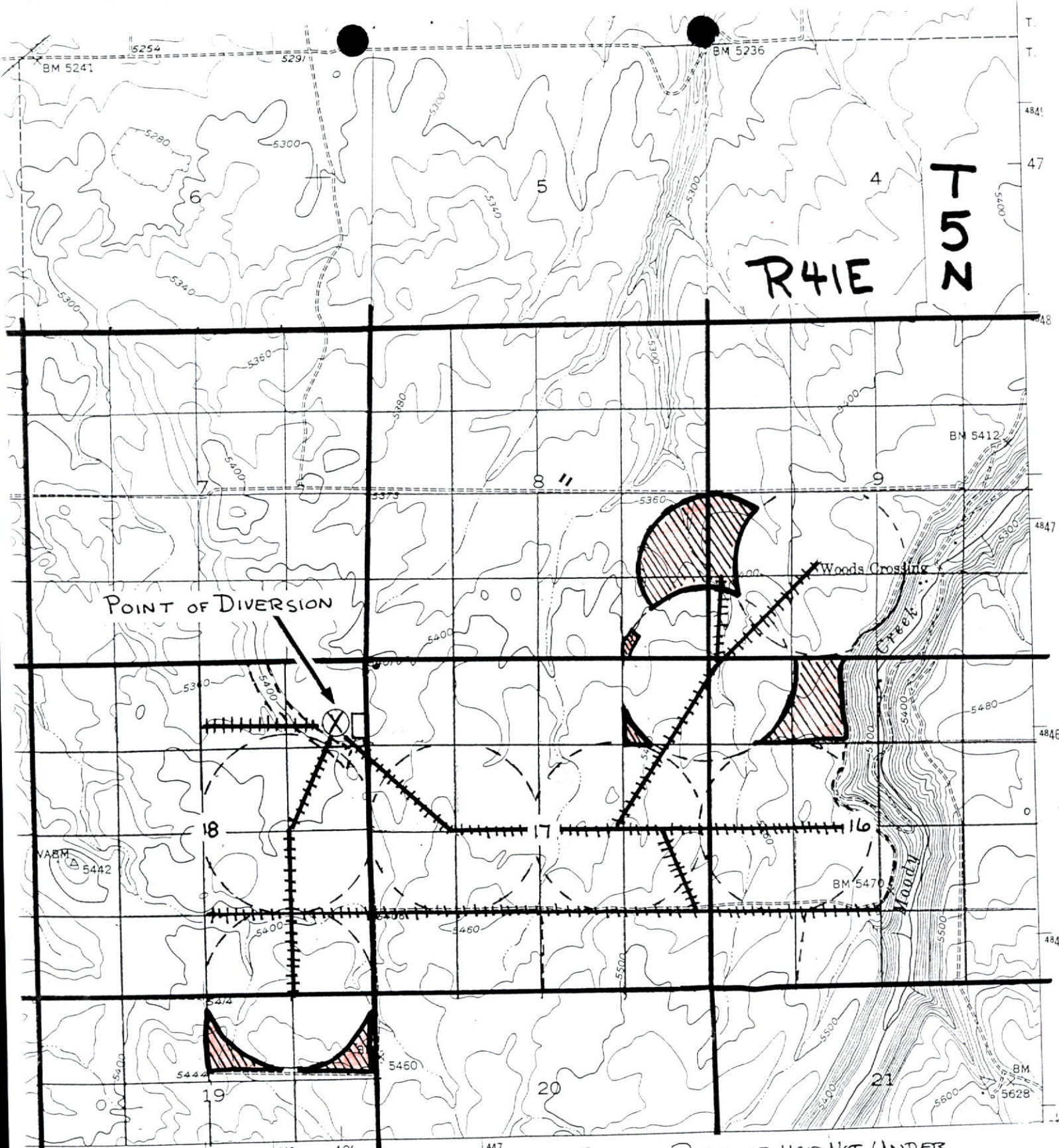
20 FEET
3-FOOT CONTOURS
L DATUM OF 1929

T
5 R41E
N



QUADRANGLE LOCATION

MOODY IDAHO



POINT OF DIVERSION

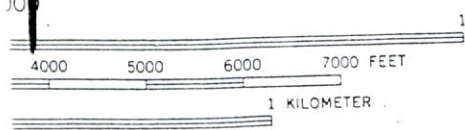
R 41 E

T 5 N

SYSTEM PLACE OF USE NOT UNDER
RECOMMENDED PLACE OF USE FOR:
22-07521B, 22-07680A, 22-07680B
22-07687, 22-07695B

22-07687

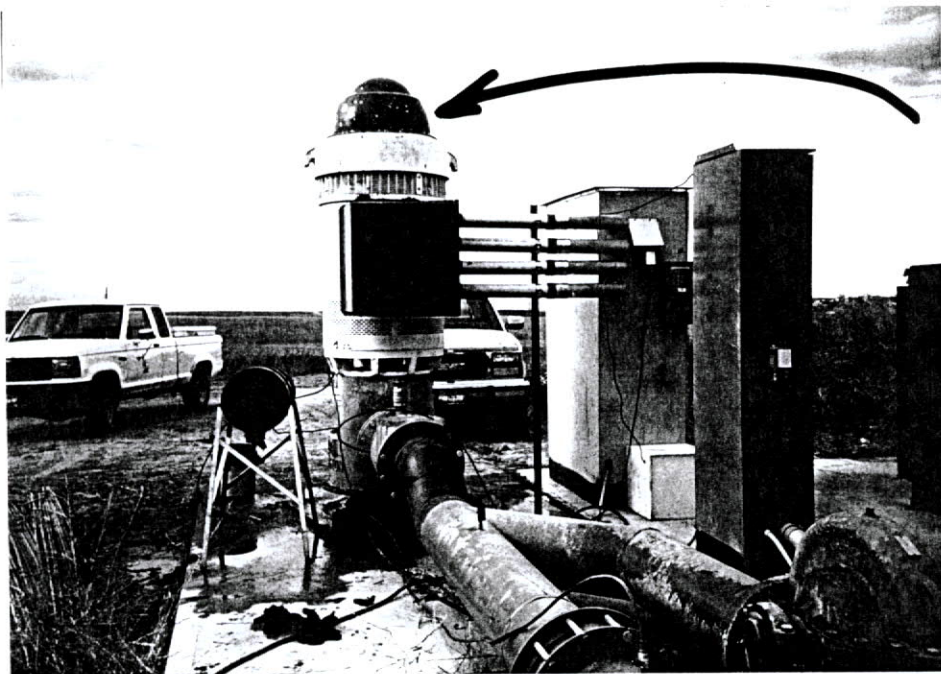
T 5 R 41 E
N



20 FEET
3-FOOT CONTOURS
L DATUM OF 1929

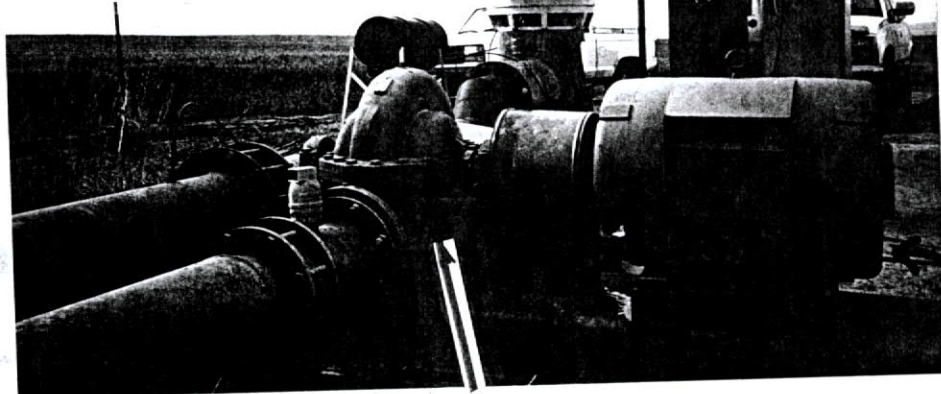


MOODY IDAHO

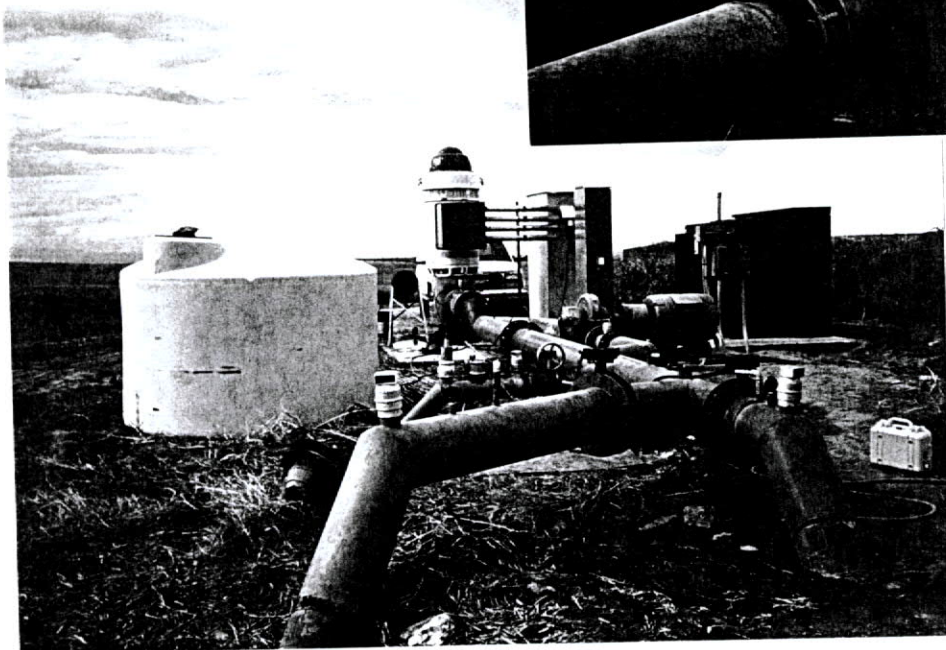


WELL

POINT OF
DIVERSION



BOOSTER



SEE 22-07521B FOR ORIGINAL PHOTOS

~~22-07521B~~
~~22-07680A~~
~~22-07680B~~
22-07687
~~22-07695B~~

RECEIVED

FEB 28 1994

OFFICE USE ONLY
Amt. of Fee \$ 175.00
Date 2-28-94
Receipt No. C029699
Receipt by JW

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form 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, when necessary, or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 22-07687 Telephone No. 356-5155
2. Name(s) of Permit Holder(s): Jeppesen Brothers % Garry Jeppesen
3. Mailing Address: 1525 N. 1000 E Rexburg, Id. 83440
4. Source of Water: Ground water

If **GROUNDWATER**, Well Driller's Name: High Plains Drilling Date Drilled: 1991

OPTIONAL:

Pump horsepower: 800 Pressure (psi): 60-70 Dynamic pumping level (ft.): 500'

5. Extent of Use (as authorized by the permit):

Domestic _____ (No. of households) Stockwater _____ (No. and type of stock)

Irrigation 199 (No. of acres) Other _____

6. Total rate and/or volume for which proof is submitted 3.98 cfs OR _____ acre/feet

7. Refer to the approval conditions on your permit and respond accordingly:

Measuring device: Required? _____ Yes ☒ No _____ Installed? _____ Yes ☒ No _____

OR

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

8. Fee Enclosed: \$ 175.00 (See License Fee Schedule on back of Instruction Sheet)
9. Person to contact to accompany the Department representative during field examination of the water system.

Garry Jeppesen 356-5155
Name Telephone No.
1525 N. 1000 E Rexburg Id. 83440
Address

10. 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.

2-23-94
Date

[Signature]
Signature (and title, if on behalf of a company or organization)

General Partner

APR 07 1994

Permit To Appropriate Water

MAR 1 1961

State of Idaho
Department of Water Resources

Permit To Appropriate Water

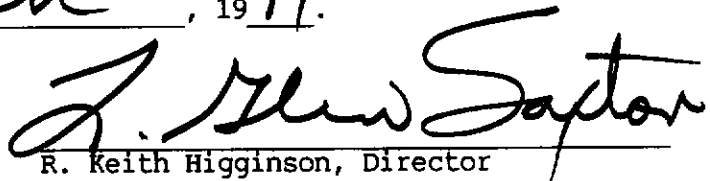
NO. 22-07687

CONDITIONS/REMARKS:

8. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.

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

5th day of March, 1991.


R. Keith Higginson, Director

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MAR 11 1991

Ident. No. 22-07687

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: JEPPESEN BROTHERS C/O GARRY JEPPESEN 208-356-7401
Address: 1525 N. 1000 E.
REXBURG, ID 83440
2. Source: GROUNDWATER Trib. to:
3. Location of Point of Diversion: SENE Sec. 18, Township 05N, Range 41E
MADISON County
4. Water will be used for the following purposes:
- | Purpose | From | To | CFS | (or) | AF |
|------------|-------|-------|------------------|------|----|
| IRRIGATION | 04/01 | 11/01 | ~~4.320~~ | 3.98 | |
5. Total quantity appropriated is:
~~4.320~~ CFS (and/or) AF
3.98 G.J.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc.
WELL AND PUMP TO SPRINKLERS
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 24 inches; proposed depth of well is 950
feet.
d. Is groundwater with a temperature greater than 90F being sought? NO
7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 5 years.
8. Description of proposed uses:
IRRIGATION
9. Place of Use: IRRIGATION
10. Describe any other water rights used for the same purposes.
NONE

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MAR 15 1991

TWN	RGE	SEC	ACRES	ACRES	ACRES	TOTAL
05N	41E	18	NENE ~~40~~ 36	NWNE ~~40~~ 36	SWNE ~~40~~ 36	
			SENE ~~40~~ 36	NESE 28	NWSE 28 27	216 199
Total number of acres irrigated:						216 199

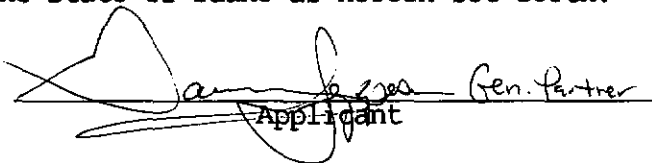
G.J.

11. a. Who owns the property at the point of diversion?
APPLICANT
b. Who owns the land to be irrigated or place of use?
APPLICANT
c. If the property is owned by a person other than the applicant,
describe the arrangement enabling the applicant to make this filing.
ROY, GARRY, AND BRET CONSTITUTE JEPPESON BROTHERS

12. Remarks:

13. Map of proposed point of diversion and place of use attached? (X)

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.

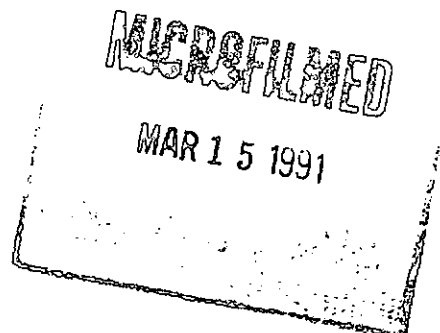

James J. Jones Gen. Partner
Applicant

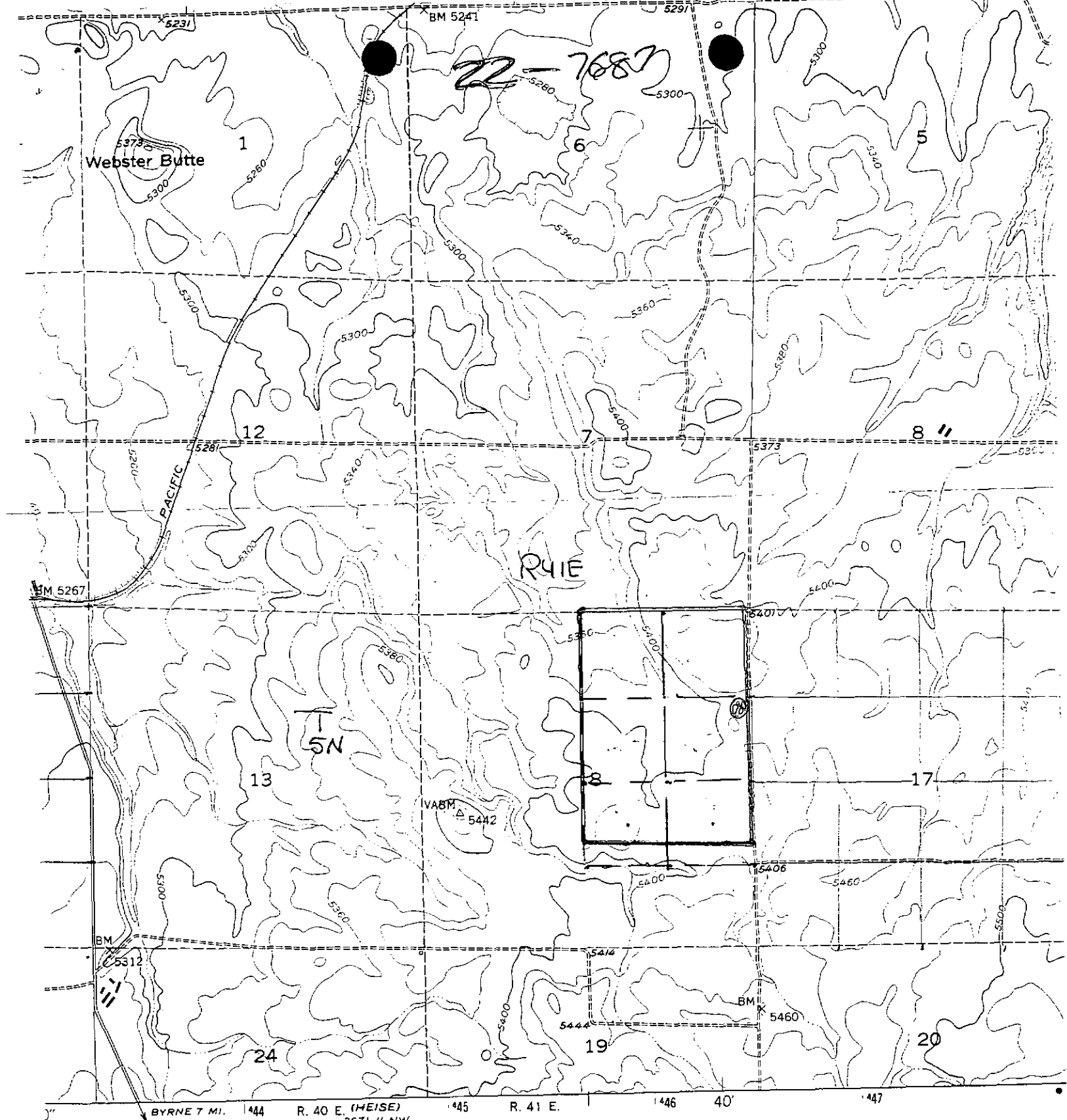
Received by HWS Date 10-23-90 Time 2:09 Preliminary check by _____

Fee \$ 125.00 Receipted by HWS # E015360 Date 10-23-90

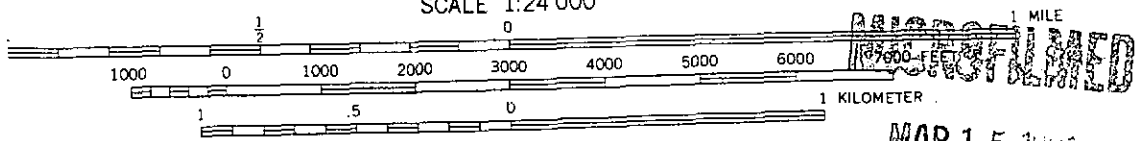
Publication prepared by LB Date 1-31-91 Published in Standard-Jrn

Publication approved LB Date 2-2-91



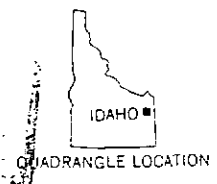


BYRNE 7 MI. 144 R. 40 E. (HEISE) 3671 11 NW
SCALE 1:24 000



CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

MAR 15 1991



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

Heavy-duty.
Medium-du

Rexburg, Idaho
AFFIDAVIT OF PUBLICATION

STATE OF IDAHO
County of Madison

TERRY WEATHERSTON being
first duly sworn, depose and say, that I
the printer of THE STANDARD-JOURNAL,
semi-weekly newspaper printed and
published semi-weekly at Rexburg,
Madison County, Idaho; and I do solemnly
swear that the
NOTICE OF APPLICATION #22-07687 a copy
which notice appears attached hereto,
published in the regular and entire
issue of said newspaper, and not in any
supplement issue thereof for
TWO consecutive issues, the
first publication having been made on
JANUARY 3, 1991 and the last
publication having been made on
JANUARY 10, 1991.

Further, that said newspaper is one
of general circulation in said county;
that it is a legal newspaper, conforming
to legal specifications under the Idaho
statutes; that it has at least two
hundred bona fide subscribers living
within the county of publication; and
that it has been continuously and
uninterruptedly published in said county
during a period of seventy eight
consecutive weeks prior to the first
publication of the said notice.

Terry Weatherston

STATE OF IDAHO)
COUNTY OF MADISON)

this 11TH day of JANUARY in
the year of 1991, before me, a Notary
Public, personally appeared Terry
Weatherston, known or identified to me
to be the person whose name subscribed
the within instrument, and being by
first duly sworn, declared that the
statements therein are true, and
acknowledged to me that he executed the
same.

Joseph C. [Signature]
Notary Public for Idaho

Residing at Rexburg, Idaho
Commission expires: June 8, 1993.

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FEB 1 1991

Department of Water Resources
Eastern District Office

WATER RIGHT APPLICATION
22-07687
JEPPESEN BROTHERS
C/O GARRY JEPPESEN
1525 N. 1000 E.
REXBURG, ID 83440
Source: GROUNDWATER
Diversion Pt: SENE Sec 18 T 05N R
41E
Use: IRRIGATION (3.980 CFS) Total
Diversion: (3.980 CFS)
Data Filed: 10/23/1990
In: T05N R41E S18 NENE NWNE
SWNW SENE NESE NWSE
199.0 ACRES TOTAL
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. Pro-
tests must be filed with the Director, Dept.
of Water Resources, 150 Shoup Ave.,
Suite 15, Idaho Falls, Idaho 83402 on or
before JANUARY 21, 1991.
R. KEITH HIGGINSON
Director
Publ. Jan. 3 and 10, 1991J.

MICROFILMED

MAR 15 1991

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MAR 3 0 1998

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

Permit No.

~~22-07521 B~~
~~22-07680 A~~
~~22-07680 B~~
22-07687
~~22-07185 A~~

A. GENERAL INFORMATION

1. Owner: Jeppesen Brothers c/o Garry Jeppesen Phone No. (208) 356-5155

Current Address: 1525 N. 1000 E., Rexburg, ID 83440

2. Accompanied by: Garry Jeppesen EXAM DATE: 20 July 1995

Address: Same Phone No. Same

Relationship to Permit Holder: Same

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: 22-07521B/07680A/07680B/07687/07695B

C. DIVERSION AND DELIVERY SYSTEM NO GOV LOTS ON P/O OR P/u

1. Point(s) of Diversion:

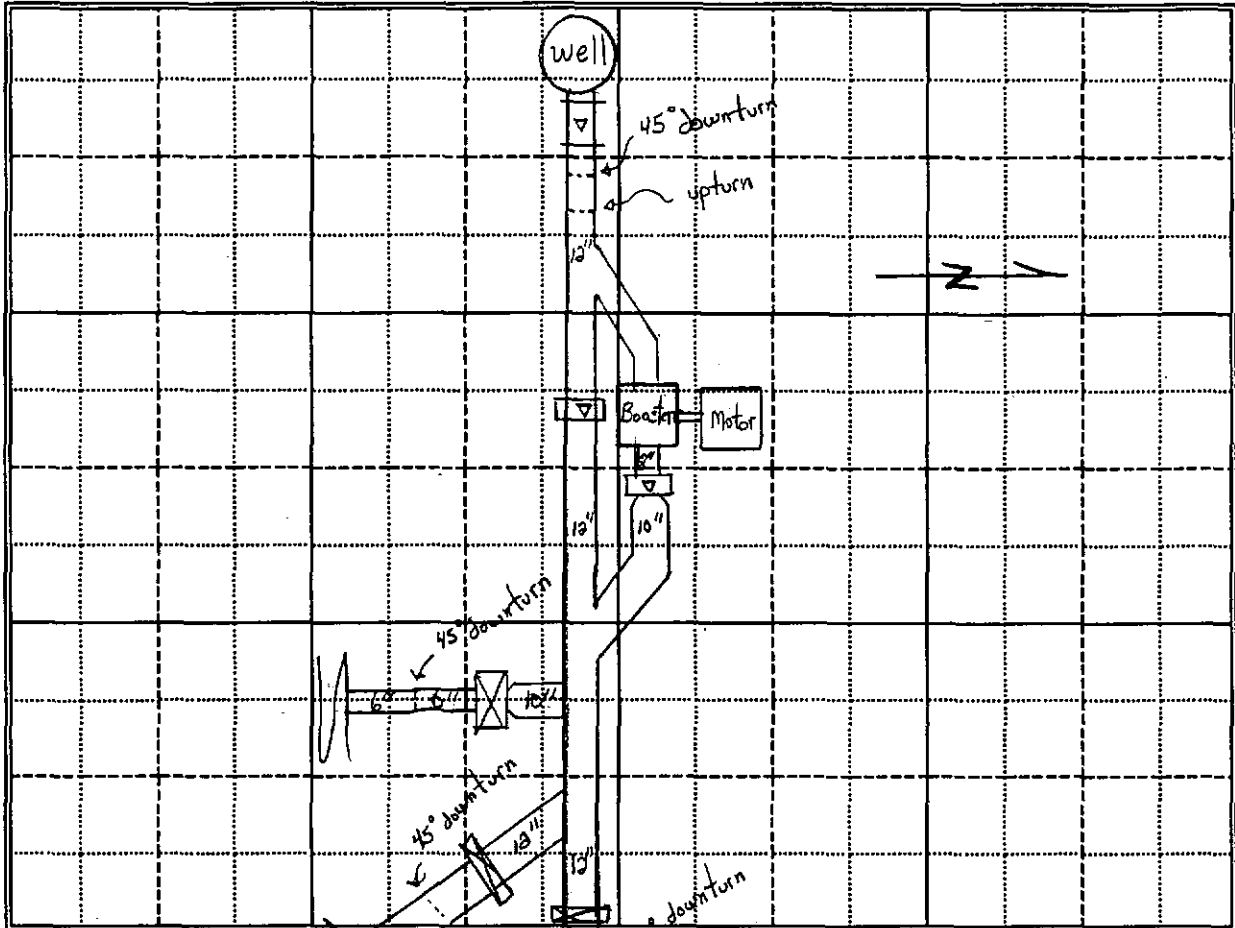
[illegible]

2. Place(s) of Use:

Indicate Method of Determination FSA Activity / ON SITE

[illegible]

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.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Well	US Electrical	800	RO6P3130231R-1	Johnston	Unknown
Booster	Marathon	200	YH4457STD570 26FP W	Aurora	9302117

*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
	Polysonic					

2. Measurements: Thickness .111 38 3/16 38.1875 circ OD= 12.156

E. NARRATIVE/REMARKS/COMMENTS

#22-7687 Field 199 acres

#22 7680 A 582 acres leasing from Gerald Jeppson

#22 7680 B 184 acres farmable bought from Gerald

22- 7521 B 143 acres

22- 7695B 84 acres

Well, pump mainline Booster to 6 center pivots and laterals with sprinklers. (NOTE: P/u appears to have 8 center pivots but two of the pivots are moved depending on crop)

During measurement pressure between booster & well was 0 psi
MEASUREMENT SITE WAS NOT GOOD. RECOMMEND USING THEORETICAL
CALCULATIONS

NO FLOW MEASUREMENT PORT

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

F. FLOW CALCULATIONS☒ Additional Computation Sheets Attached

Measured Method:

$$\text{Measured } Q = 7.35 \text{ cfs} / 1192 \text{ ac} = 0.006167621 \text{ cfs/ac}$$

$$\text{Theoretical } Q = 8.23 \text{ cfs} / 1192 \text{ ac} = 0.006904362 \text{ cfs/ac}$$

RECOMMEND USING THEORETICAL $Q = 8.23 \text{ cfs}$

$$Q_{199\text{ac}} = 199 \text{ ac} (0.006904) = 1.37 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 199 \text{ ac} (3.5) = 696.5 \text{ afa}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 1.37 \text{ cfs} (183) 1.9835 = 497.3$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 497.3 \text{ afa}$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
IRRIGATION	4/15	10/15	1.37 cfs	497.3
Totals:			1.37 cfs	497.3 afa

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. AUTHENTICATION

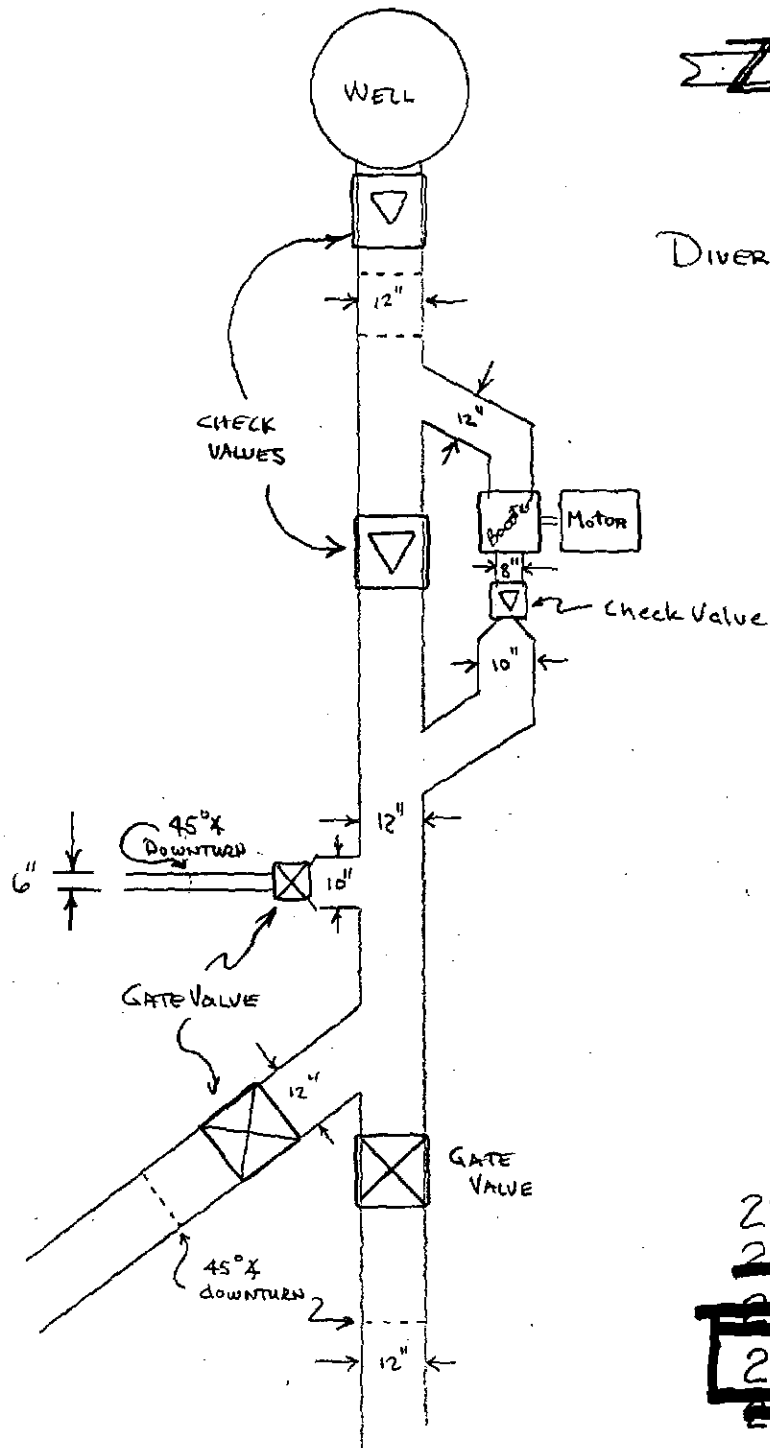
KEITH C. WILSON 20 July 95

Field Examiner's Name Steve Mueller Date 20 July 95

Reviewer _____ Date _____

SEAL

22-141 50 SHEETS
 22-142 100 SHEETS
 22-144 200 SHEETS



DIVERSION SYSTEM

~~22-075218~~
~~22-074001~~
~~22-076002~~
22-07687
~~22-07687~~

WASSETP NO. 1

PIPE O.D. 12.156 IN

PIPE WALL THICKNESS 0.111 IN

PIPE I.D. 11.934 IN

PIPE MATERIAL CARBON STEEL

PIPE SOUND VELOCITY 16597.113 F/S

LINER MATERIAL NONE

LINER SOUND VELOCITY 5.000 F/S

LINER THICKNESS 0.000 IN

INSIDE ABS ROUGHNESS 2.000 MM

FLUID MATERIAL WATER

FLUID SOUND VELOCITY 4863.333 F/S

FLUID VISCOSITY 1.002 Cst

TRANSDUCER TYPE STANDARD

TRANSDUCER MOUNTING

TRANSDUCER SPACING 9.812 IN

17:25:12 87-10-95

SCALE FACTOR = 0.000
OFFSET (GPM) = 0.000
USER OFFSET = 0.000
USER OFFSET = 0.000
ANTI-DEL.DLY = 1.000
PERCENT DEL = 1.000
MODE: STANBY

WIN.DLY = 420.00 420.00
SCOR = 1.33 1.14
SIDS = 1.06 1.14
DGT = 1.70 1.14
SID.STG = 0.00 0.11
MISSED = 0.00 0.11
TIME(us) = 430.0 430.0
DEL.TIME(us) = 600.2
DIFF.COUNT = 1000
P2X = 1.00 1.00
HERATION = 0.000

FLUID (F/S) = 4863.33
REYNOLDS NO. = 737842
PROFILE FACTOR = 0.9476

FLOW: = 3153.620 GPM
9.860 F/S

FLOW:	3153.620 GPM	9.860 F/S
FLOW	3163.436 GPM	9.864 F/S
FLOW	3167.564 GPM	9.869 F/S
FLOW	3246.104 GPM	9.810 F/S
FLOW	3244.104 GPM	9.810 F/S
FLOW	3248.104 GPM	9.810 F/S
FLOW	3263.623 GPM	9.831 F/S
FLOW	3245.104 GPM	9.810 F/S
FLOW	3299.490 GPM	9.824 F/S

3299.490 gpm

7.35 cfs

~~22-07521B~~

~~22-07686A~~

~~22-07687~~

~~22-07687~~

~~22-07695B~~

SEE 22-07521B FOR ORIGINAL MEASUREMENT TAPE

THEORETICAL PUMP FLOW CALCULATIONS

Formula:

$$Q_{ds} = [(Hp)(8.814)(Eff)] \div [Lift + (psi \times 2.308)]$$

$$\begin{aligned} Hp &= \text{Horsepower} = \underline{800} \\ Eff &= \text{Efficiency} = \underline{70\%} \quad (\text{Usually } 70\%) \\ \text{Lift: } &(\text{Static Level} + \text{Assumed Draw down}) \\ &\text{Static Water Level} = \underline{540} \text{ ft.} \\ &\text{Assumed Draw down} = + \underline{60} \text{ ft.} \\ &\text{Lift} = \underline{600} \end{aligned}$$

OR

$$\text{Measured Dynamic Water Level} = \underline{\hspace{2cm}} \text{ ft.}$$

$$psi = \text{Operating Pressure} = \underline{0} \text{ psi}$$

$$Q_{cfs} = \left[\frac{800}{Hp} \times 8.814 \times \frac{0.70}{eff} \right] \div \left[\frac{600}{Lift} + \left(\frac{0}{psi} \times 2.308 \right) \right]$$

$$Q_{cfs} = \left[\underline{4935.84} \right] \div \left[\underline{600} \right]$$

$$Q_{cfs} = \underline{8.23} \text{ cfs}$$

~~22-075213~~

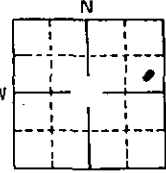
~~22-07680A~~

~~22-07686B~~

22-07687

PERMIT NO. ~~22-07687~~

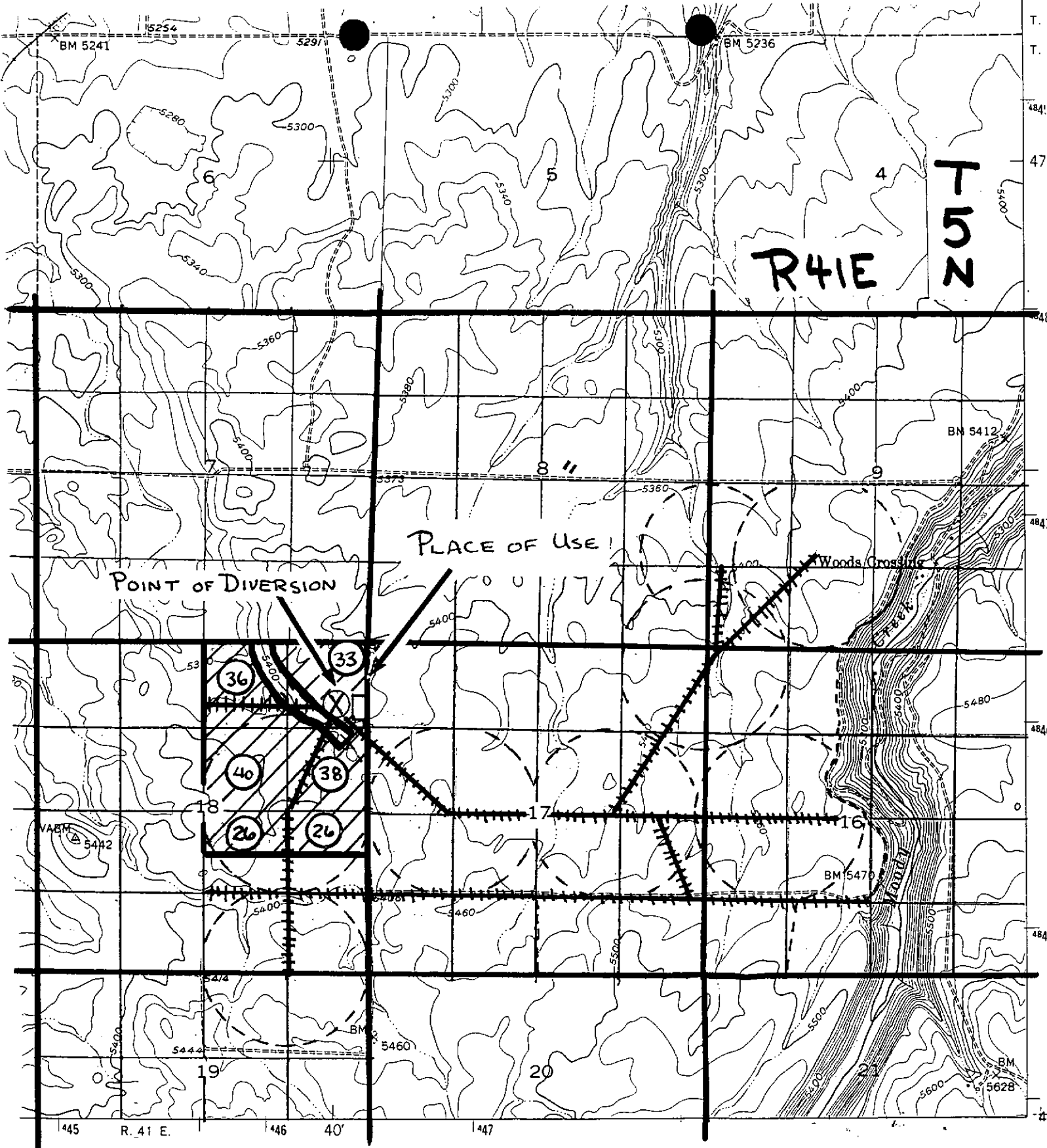
STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUSE TYPEWRITER OR
BALLPOINT PENState law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name <u>Dwight Lee Jepperson</u> Address <u>500E 1000N Rexburg, ID.</u> Owner's Permit No. <u>22-90-E-107101</u>	7. WATER LEVEL Static water level <u>540</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 <u>68</u> OF. Quality <u>good</u> Describe artesian or temperature zones below.																																																																																																	
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Well diameter increase ☐ 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%"><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr><tr><td><u>2800</u></td><td><u>680</u></td><td><u>8</u></td></tr></table>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>2800</u>	<u>680</u>	<u>8</u>																																																																																											
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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%"><thead><tr><th rowspan="2">Bore Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th rowspan="2">Water Yes No</th></tr><tr><th>From</th><th>To</th></tr></thead><tbody><tr><td>26</td><td>0</td><td>38</td><td>clay</td><td>X</td></tr><tr><td>26</td><td>8</td><td>20</td><td>black lava</td><td>X</td></tr><tr><td>24</td><td>20</td><td>74</td><td>black siltite</td><td>X</td></tr><tr><td>24</td><td>74</td><td>78</td><td>brown clay</td><td>X</td></tr><tr><td>24</td><td>78</td><td>84</td><td>black siltite</td><td>X</td></tr><tr><td>24</td><td>84</td><td>175</td><td>Brown clay & siltite</td><td>X</td></tr><tr><td>24</td><td>175</td><td>198</td><td>black siltite</td><td>X</td></tr><tr><td>24</td><td>198</td><td>203</td><td>red sand & clay</td><td>X</td></tr><tr><td>24</td><td>203</td><td>221</td><td>black & brown siltite</td><td>X</td></tr><tr><td>24</td><td>221</td><td>240</td><td>brown siltite</td><td>X</td></tr><tr><td>24</td><td>240</td><td>263</td><td>brown & black siltite</td><td>X</td></tr><tr><td>20</td><td>263</td><td>267</td><td>blue & brown clay</td><td>X</td></tr><tr><td>20</td><td>267</td><td>817</td><td>siltite & gravel filled</td><td>X</td></tr><tr><td>20</td><td>817</td><td>1003</td><td>brown siltite</td><td>X</td></tr><tr><td>20</td><td>1003</td><td>1239</td><td>brown siltite</td><td>X</td></tr><tr><td>20</td><td>1239</td><td>1258</td><td>black siltite</td><td>X</td></tr><tr><td>20</td><td>1258</td><td>1330</td><td>rock & clay</td><td>X</td></tr><tr><td>20</td><td>1330</td><td>1400</td><td>black siltite & loose rock</td><td>X</td></tr></tbody></table>	Bore Diam.	Depth		Material	Water Yes No	From	To	26	0	38	clay	X	26	8	20	black lava	X	24	20	74	black siltite	X	24	74	78	brown clay	X	24	78	84	black siltite	X	24	84	175	Brown clay & siltite	X	24	175	198	black siltite	X	24	198	203	red sand & clay	X	24	203	221	black & brown siltite	X	24	221	240	brown siltite	X	24	240	263	brown & black siltite	X	20	263	267	blue & brown clay	X	20	267	817	siltite & gravel filled	X	20	817	1003	brown siltite	X	20	1003	1239	brown siltite	X	20	1239	1258	black siltite	X	20	1258	1330	rock & clay	X	20	1330	1400	black siltite & loose rock	X
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4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☒ Cable ☐ Dug ☐ Other _____	10. Work started <u>4-1-91</u> finished <u>12-20-91</u>																																																																																																	
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1" style="width:100%"><thead><tr><th>Thickness</th><th>Diameter</th><th>From</th><th>To</th></tr></thead><tbody><tr><td><u>0.250</u> inches</td><td><u>26</u> inches</td><td><u>0</u> feet</td><td><u>6</u> feet</td></tr><tr><td><u>0.250</u> inches</td><td><u>20</u> inches</td><td><u>2</u> feet</td><td><u>765</u> feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</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 ☐ Gun Size of perforation <u>3/8</u> inches by <u>3</u> inches <table border="1" style="width:100%"><thead><tr><th>Number</th><th>From</th><th>To</th></tr></thead><tbody><tr><td><u>200</u> perforations</td><td><u>640</u> feet</td><td><u>720</u> feet</td></tr><tr><td><u>40</u> perforations</td><td><u>730</u> feet</td><td><u>750</u> feet</td></tr><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr></tbody></table> 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>20</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 <u>well cap</u>	Thickness	Diameter	From	To	<u>0.250</u> inches	<u>26</u> inches	<u>0</u> feet	<u>6</u> feet	<u>0.250</u> inches	<u>20</u> inches	<u>2</u> feet	<u>765</u> feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	<u>200</u> perforations	<u>640</u> feet	<u>720</u> feet	<u>40</u> perforations	<u>730</u> feet	<u>750</u> feet	_____ perforations	_____ feet	_____ feet	11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>High Plains</u> Firm No. <u>299</u> Address <u>Rexburg, ID.</u> Date <u>1-9-92</u> Signed by (Firm Official) <u>Marcus Frandson</u> and (Operator) <u>Marcus Frandson</u>																																																																	
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6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Madison</u> <u>SE 1/4 NE 1/4 Sec. 18, T. 5 N, R. 41 E</u>	11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>High Plains</u> Firm No. <u>299</u> Address <u>Rexburg, ID.</u> Date <u>1-9-92</u> Signed by (Firm Official) <u>Marcus Frandson</u> and (Operator) <u>Marcus Frandson</u>																																																																																																	

RECEIVED

JAN - 9 1992

Department of Water Resources
Eastern District Office22-015216
22-07684
22-07684
22-07687
22-07684



R41E

T5N

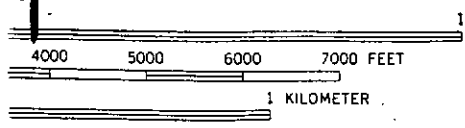
POINT OF DIVERSION

PLACE OF USE

Woods Crossing

T5N
R41E

22-07687



20 FEET
5-FOOT CONTOURS
M.D. DATUM OF 1929



QUADRANGLE LOCATION

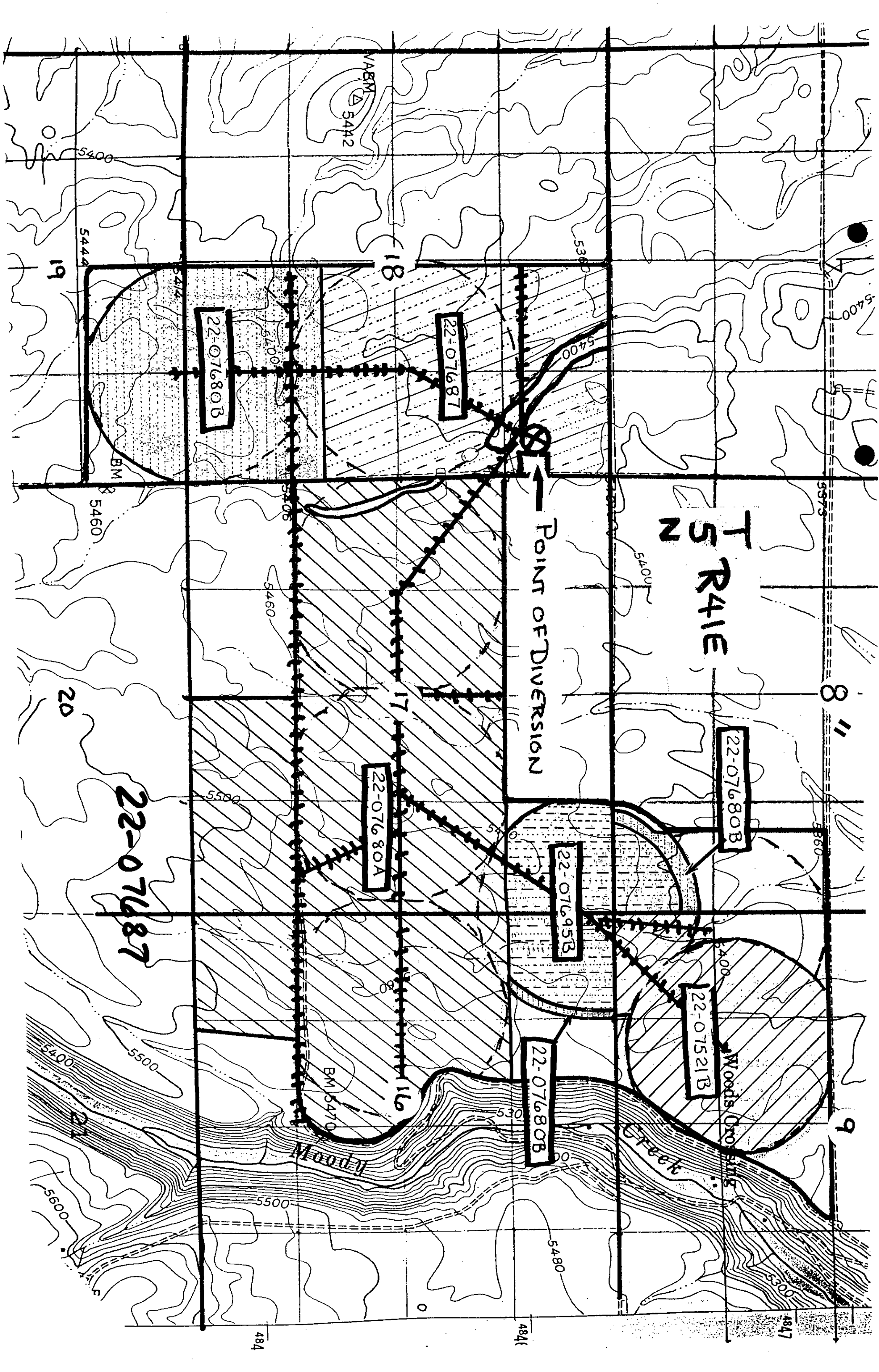
DEC / 16 / 1997

POINT OF DIVERSION

T5NR41E

PLACE OF USE

22-07687



T 5 R 41 E

Point of Diversion

22-07680B

22-07695B

22-07521B

22-07680B

22-07680A

22-07680B

22-07687

22-07687

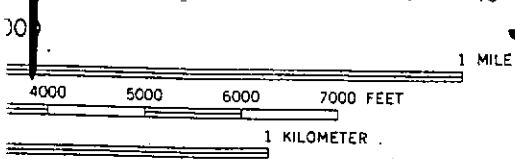
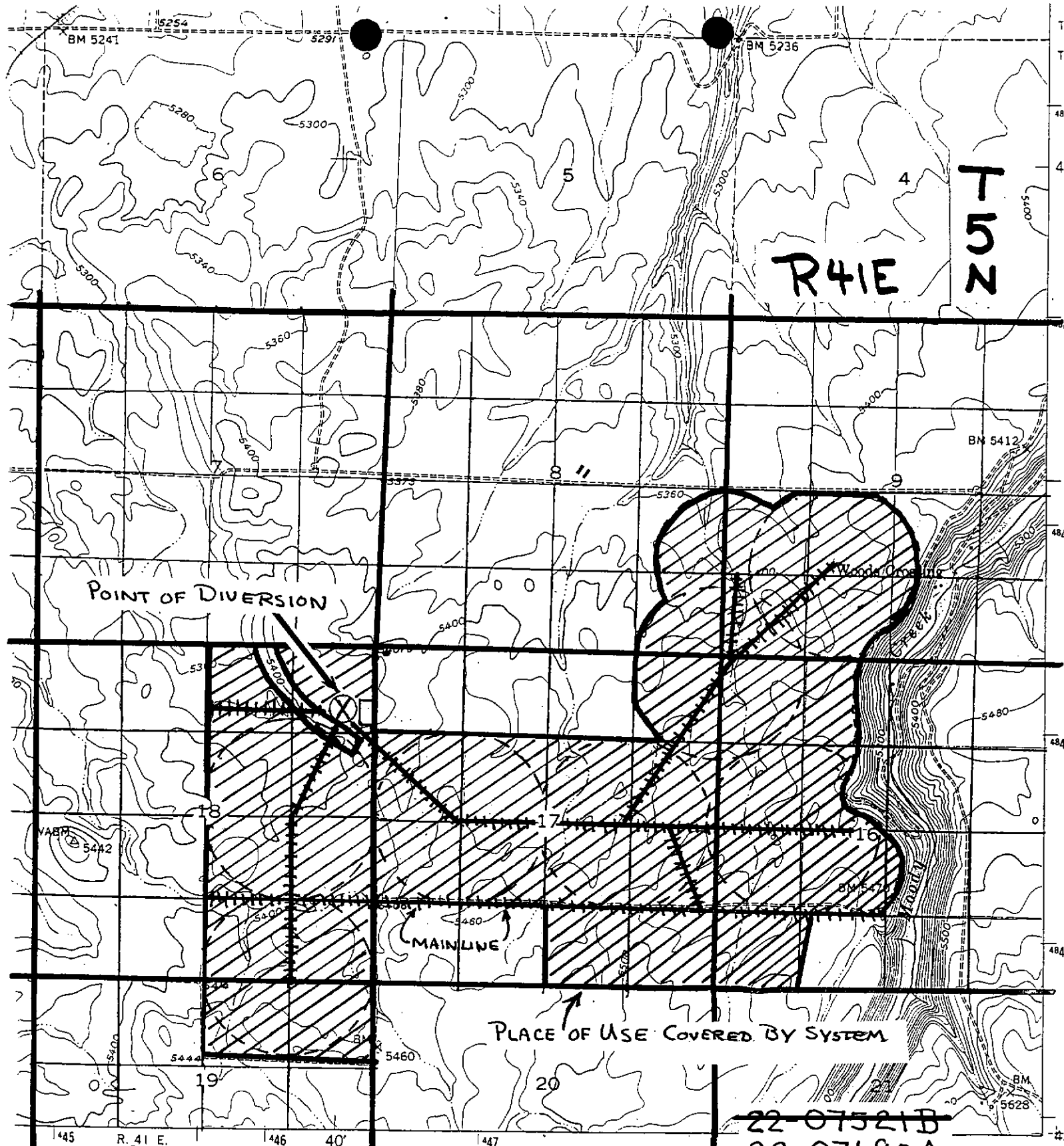
VABM 5442

BM 5470

BM

Woods Crossing

Creek



20 FEET
3-FOOT CONTOURS
L DATUM OF 1929

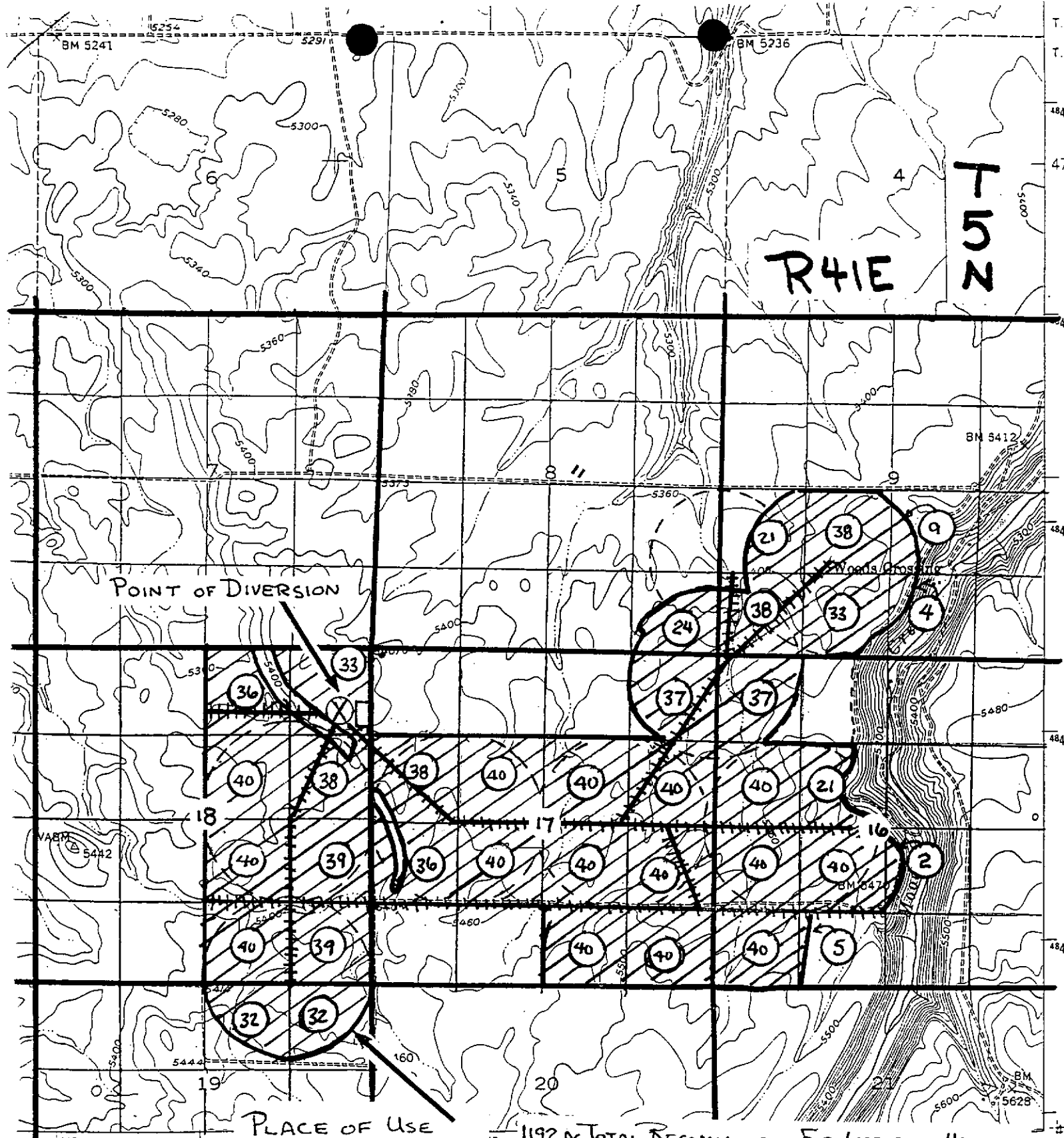
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R41E
N



QUADRANGLE LOCATION

~~22-07521B~~
~~22-07680A~~
~~22-07680B~~
22-07687
~~22-07695B~~

MOODY IDAHO



POINT OF DIVERSION

PLACE OF USE

1192 AC TOTAL RECOMMENDED FOR LICENSING UNDER:

- 22-07521B
- 22-07680A
- 22-07680B
- 22-07687
- 22-07695B

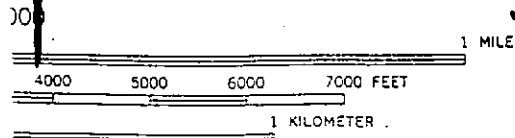
22-07687

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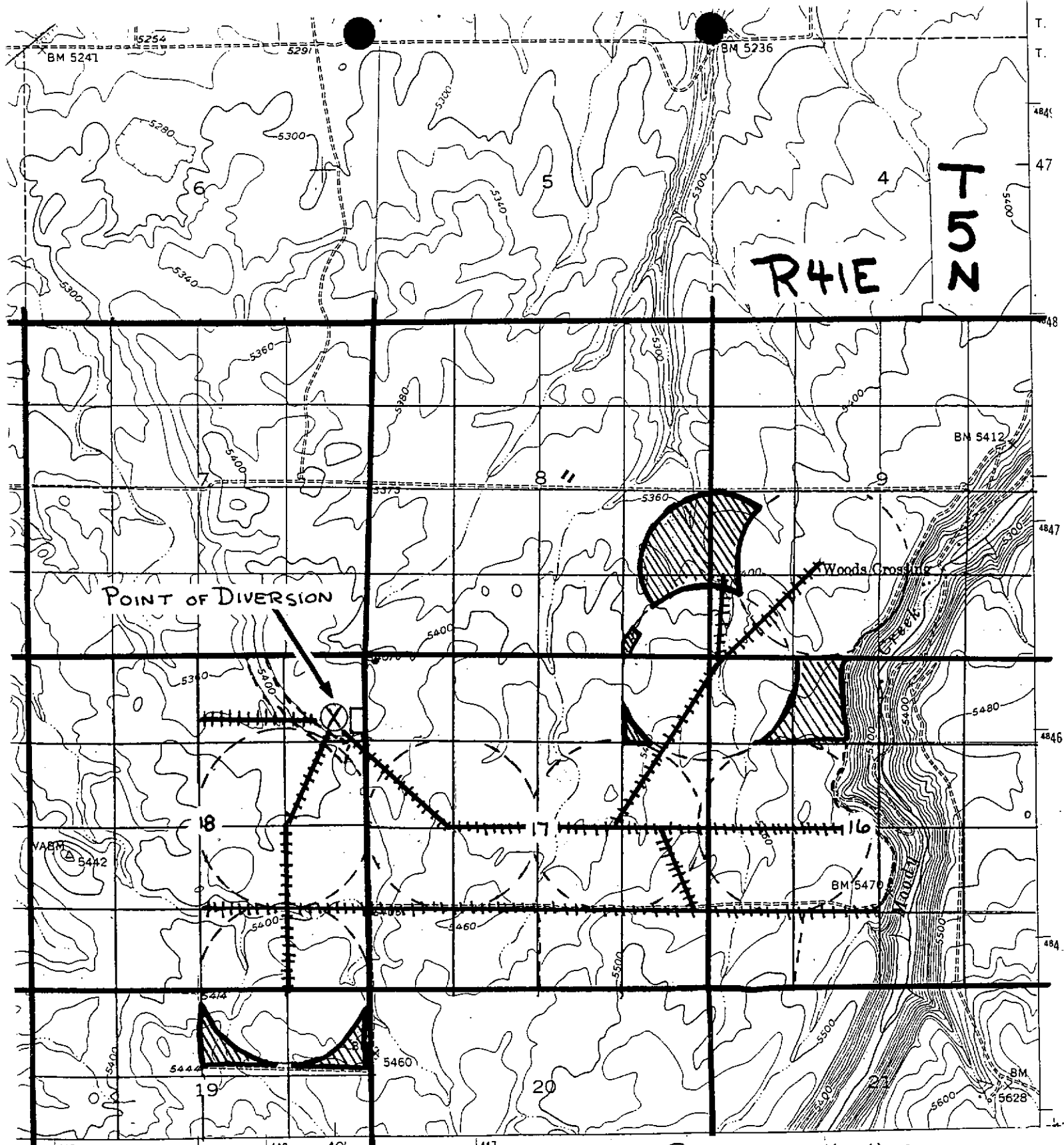


QUADRANGLE LOCATION

MOODY IDAHO



20 FEET
3-FOOT CONTOURS
L DATUM OF 1929



POINT OF DIVERSION

Woods Crossing

BM 5442

BM 5470

BM 5628

1445 R. 41 E. 1446 40' 1447

4000 5000 6000 7000 FEET

1 KILOMETER

20 FEET
3-FOOT CONTOURS
L DATUM OF 1929

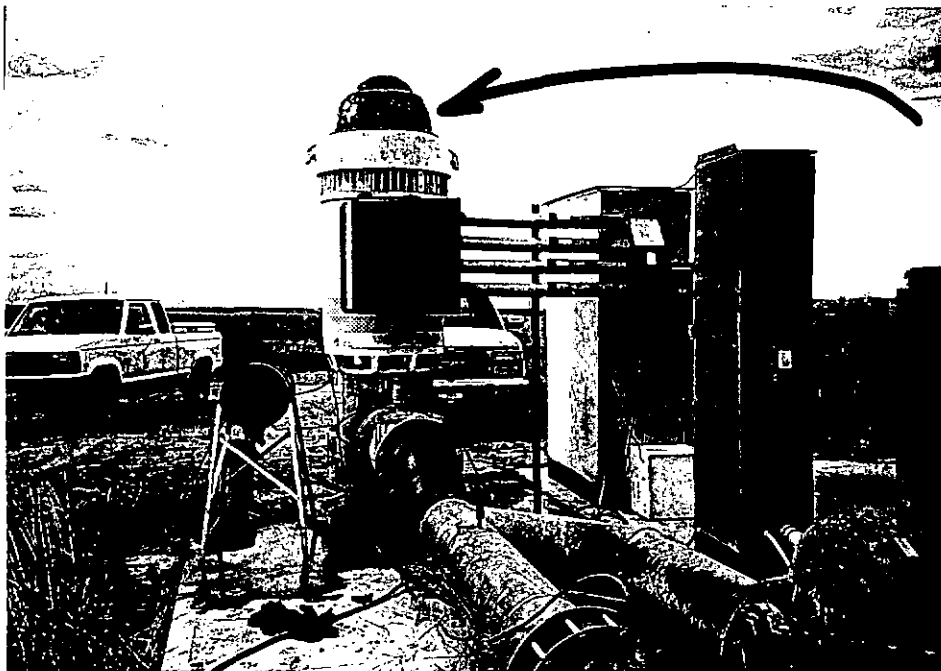
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5 R41E
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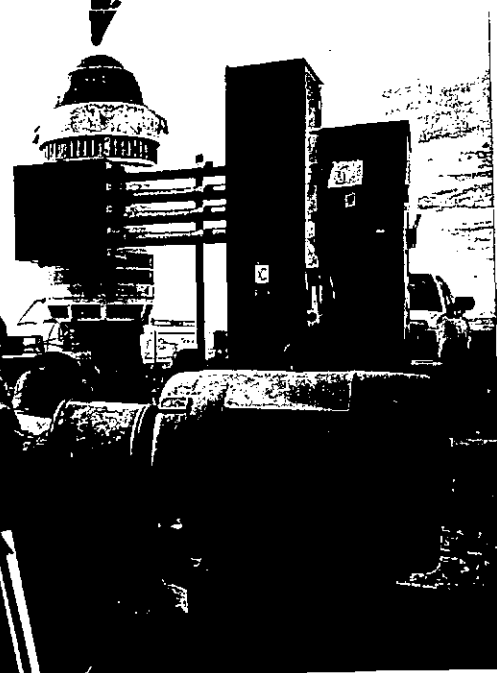
SYSTEM PLACE OF USE NOT UNDER
RECOMMENDED PLACE OF USE FOR:
22-07521B, 22-07680A, 22-07680B
22-07687, 22-07695B

22-07687

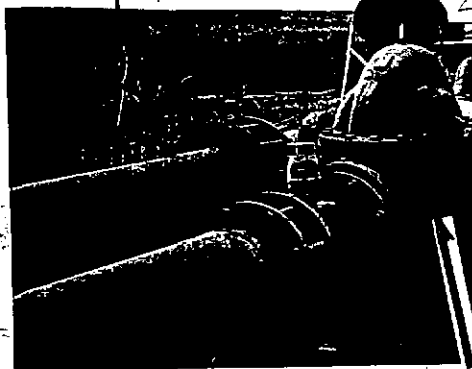
MOODY IDAHO



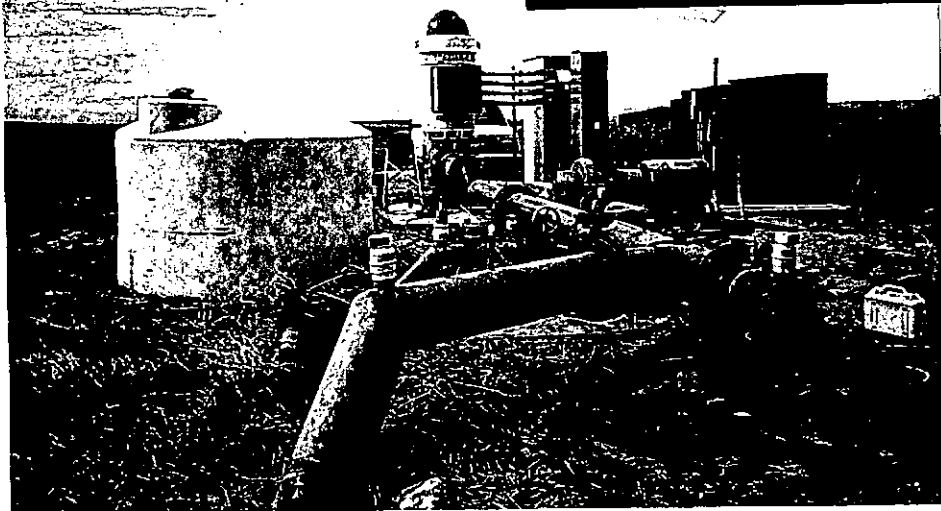
WELL



POINT OF
DIVERSION



BOOSTER



~~22-075213~~

~~22-07680A~~

~~22-07680B~~

22-07687

~~22-0769513~~

SEE 22-075213 FOR ORIGINAL PHOTOS

March 18, 1994

JEPPESEN BROTHERS
C/O GARRY JEPPESEN
1525 N. 1000 E.
REXBURG ID 83440

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 22-07687

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,

JULIE L. YARBROUGH
Senior Secretary

c: IDWR - Region

RECEIVED AREA

APR 07 1994

March 2, 1994

Jeppesen Brothers
C/O Garry Jeppesen
1525 N. 1000 E.
Rexburg, ID 83440

RE: Permit No. 22-07687
Drilling Permit No. 22-92-E-0143-000

Dear Permit Holder:

Enclosed is a copy of the Proof of Beneficial Use submitted in connection with the above referenced water right. It, and your permit to appropriate water (copy enclosed), both indicate that water is diverted for irrigation. Also enclosed is a copy of the drilling permit you applied for in 1992. It indicates the extent of use to be single family domestic. Single family domestic use constitutes the diversion of 0.04 cfs or less and/or the use for one home and irrigation of up to 1/2 acre of land.

You were properly charged \$35.00 for the domestic well drilling permit. However, because of the use you have indicated (irrigation with a diversion of 3.98 cfs), the drilling permit is no longer considered strictly single family domestic. The charge for a non-domestic drilling permit is \$200.00.

Before the Department can accept the proof of beneficial use as filed, you will need to pay the additional \$165.00 fee to upgrade the drilling permit to a non-domestic. The Department will hold your file for 30 days to allow you time in which to submit the additional fee. Please address your correspondence directly to me.

If you have any questions or if I can be of any further assistance, please feel free to contact me.

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

Enclosures

C: IDWR Regional Office

APR 07 1994

December 31, 1993

JEPPESEN BROTHERS
C/O GARRY JEPPESEN
1525 N. 1000 E.
REXBURG ID 83440

PROOF DUE NOTICE

RE: PERMIT NO. 22-07687

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 March 1, 1994. (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.

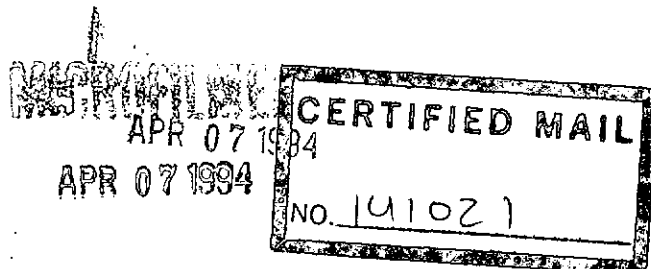
If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental 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,

JULIE L. YARBROUGH
Senior Secretary

Enclosures





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

March 11, 1991

JEPPESEN BROTHERS
C/O GARRY JEPPESEN
1525 N. 1000 E.
REXBURG, ID 83440

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 22-07687

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.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed. You will receive a "Proof Due Notice" from this Department approximately 60 days prior to the completion date requiring you to file either a Proof of Beneficial Use form stating that the project has been completed or file a Request for an Extension of Time in which to file the proof statement.

Be sure to note the special condition requiring you to install a measuring device. Enclosed, for your reference, is a list of of measuring device options.

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.

You should be aware that you are located within a drainage basin where surface water diversions are regulated by a watermaster. It is possible that diversion of groundwater under your permit may cause a reduction of surface water flow. Storing your well as

MAR 15 1991

far as possible from surface water channels and casing your well so that groundwater tributary to surface water flows are not diverted will reduce the potential for the watermaster to regulate your water use.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:blm

Enclosures

RECEIVED

MAR 15 1991

APPLICATION FOR PERMIT REVIEW

Application #: 22-7687
Date: 3-1-91

Reviewer: Pam Skaggs

✓ Existing:
 ✓ No - 26A-P17
 Complete in 1 year - P16
 Yes
 Proof not submitted - P16
 Proof submitted - N/A
 ✓ Groundwater:
 ✓ GT. 0.7 cfs - 01G-P03, 01C-P03(existing well)
 LT. 0.7 cfs - N/A
 ✓ Drilling Permit:
 Approved w/permit - P99
 ✓ Not included - 046-P23(All GW, even existing wells)
 ✓ Location:
 Water Districts - WD No. 01
 Surface water - 005, 005-01H-P01(LT.7 w/pump)
 005-01J-P08(GT.7)
 ✓ Groundwater - P05
 Irrigation Districts - 023
 Canal Co. Areas - 023
 Drainage Districts - 024
 Boise Front (63) - 058 (Groundwater)
 ✓ Swan Falls Flag - 1 (1 or Blank)
 Trust - 051-052-053-P74(Cons.), 041(DCMI, w/Irr
 or Irr & Dom)
 ✓ Non Trust - 048-049
 River Basins:
 (Surface Water) Water District Control Condition &....
 Boise (63) - 11D-P72
 Payette (65) - 047-P04, 059-P71
 Snake (01, 02 & 03) - 11A-P04(01), 061-P07(02/03 No W.D.Cond.)
 Use:
 Fish Propagation - 002-P06, 06A, 007, 09E-P10, 010, 042, 044
 Power - Use Power Review
 Mining - 06A, 006, 010, 09E-P10 & 054(req.)
 Storage - 18A-for multiple measuring devices(In WD),
 18B-P09(Size)
 Rec. & Aesthetic - 027(Non-Consumptive)
 Domestic - 021(restricted areas)
 Ownership:
 Non land owner - 004
 Protested:
 Agreement - 020
 Minimum Stream Flow:
 Overlapping uses - 029-P20
 ✓ Beneficial Use Due Date: - 03-01-1994
 Other Conditions Recommended _____

MICROFILMED

MAR 15 1991

✓ Jwi 3-4-91

Dist. for staffing: 12-5-90
Submitted for advertising: 12-10-90

Form No. 202a
4/87

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATIONS FOR PERMIT ANALYSIS SHEET

22-7687

INITIAL REVIEW BY JPN DATE 12/7/90
APPLICANT NAME: JEPPESEN BROS. C/O GARRY JEPPESEN

APPLICATION NO. _____

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.)

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FEB 14 1991

Department of Water Resources

See reverse side for additional information

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT

> 200 Acres - SEND LARGE DIVERSION INFO -
Change reduced - Rule 4, 5, 5 waived

Date Requested _____

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

SEND COPIES TO _____ 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 1-21-91
☒ 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. _____

See below for additional information
Date of priority recommended 10-23-90
By HWS Date 2-7-91

STATE OFFICE REVIEW

See below for additional information
By _____ Date _____

ADDITIONAL INFORMATION

AD overcall w/22-07680
Condition: <016>

LOCAL PUBLIC INTEREST

Comments received from

_____ City	_____ Idaho Fish & Game	_____ Irrigation District
_____ County	_____ Idaho Health & Welfare	_____ Canal Company
_____ Reservations	_____ Division of Environment	_____ Other _____

Project impacts/implications report

COMMENTS

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

Idaho Falls, Idaho 83402
(208) 525-7161

DECEMBER 21, 1990

THE REXBURG STANDARD-JOURNAL
P.O. BOX 10
REXBURG, ID 83440

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 JANUARY 21, 1991.

Yours truly,

Rita Bodell
Secretary

Encl.

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MAR 15 1991

JEPPESEN BROTHERS
C/O GARRY JEPPESEN
1525 N. 1000 E.
REXBURG, ID 83440

Source: GROUNDWATER

Diversion Pt: SENE Sec 18 T 05N R 41E

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Use:  IRRIGATION      ( 3.980 CFS)
      Total Diversion: ( 3.980 CFS)

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Date Filed: 10/23/ 1990

In: T05N R41E S18	NENE	NWNE	SWNE	SENE
	NESE	NWSE		

199.0 ACRES TOTAL

DECLASSIFIED

MAR 15 1991

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 JANUARY 21, 1991.

R. Keith Higginson, Director

Published 1/ 3/1991 & 1/10/1991

MICROFILMED

MAR 15 1991

21-Dec-1990

GARRY JEPPESEN
1525 N 1000 E
REXBURG ID 83440

RE: Application No. 22-07687

Dear Water Right Applicant:

The Department of Water Resources acknowledges receipt of your water right permit. This office is currently in the process of advertising the application in REXBURG STANDARD JOURNAL on JANUARY 3 & 10, 1991. 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,

HAROLD W. JONES
Water Rights Supervisor

HWJ/rb

RECEIVED

MAR 15 1991