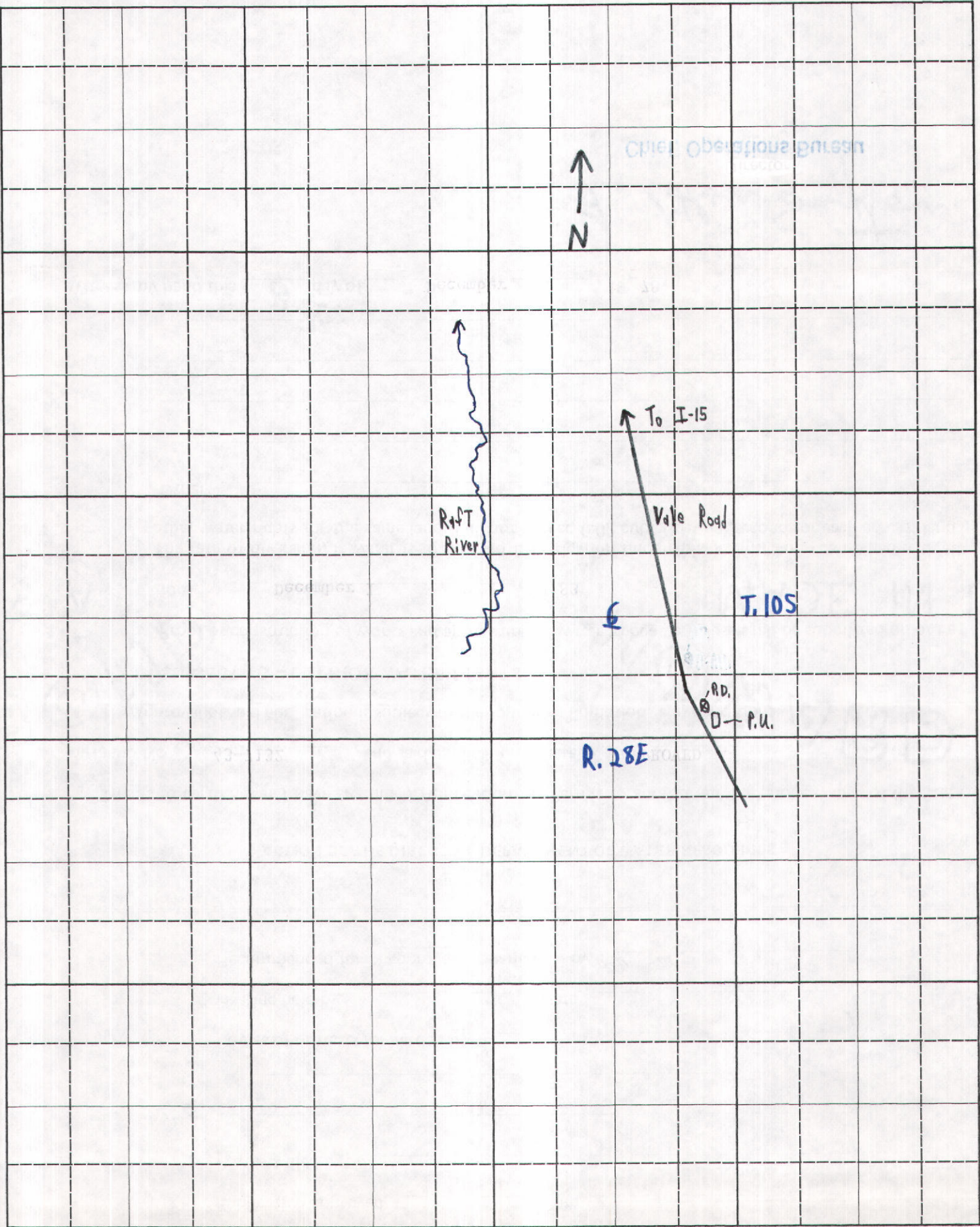


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

Guyon S. Steadman
power of attorney (Applicant)

SOUTH IDAHO PRESS

BURLEY, IDAHO

AFFIDAVIT OF PUBLICATION

County of Cassia,)
STATE OF IDAHO) ss.

Janet Parker being first

duly sworn, deposes and says that She is the

clerk of the South Idaho Press, a daily newspaper published at Burley, Idaho, in the county aforesaid and that the paper is of general circulation therein. Deponent further states that the printed notice attached hereto was duly published according to law in the regular editions of

The South Idaho Press for two

consecutive weeks, commencing with the issue

dated Nov 21 19 78, and ending

with the issue dated Nov 28, 19 78.

Janet Parker
Subscribed and sworn to before me

this 28 day of Nov

19 78.

Norman M. Peterson Notary Public

Cost of Publication 11.20

Notary Fee

Total Cost 11.20

NOTARY PUBLIC RESIDING AT
RUPERT, IDAHO. MY COMMISSION
EXPIRES JUNE 21, 1981

78-484

NOTICE OF APPLICATION
FOR WATER RIGHT
43-7132

Notice is hereby given that the following application has been appropriate the public waters of the State of Idaho:

Name: Steadman Brothers Dairy.
Address: Heglar Route, American Falls, ID 83211. Source: Groundwater. Date Filed: 10/23/1978. County: Cassia. Amount: 0.33CFS. Point of Diversion: SESE S06 T10S R28E. Use: Stockwater from 01/01 to 12/31. Place of use: SESE S06 T10S R28E. Means: Well and Pump.

If issued, the permit will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 1041 Blue Lakes Blvd. North, Twin Falls, Idaho 83301 on or before December 8, 1978.

C STEPHEN ALLRED
Director

Published in the South Idaho Press
on November 21 & 28, 1978.

RECEIVED

NOV 30 1978

Department of Water Resources
Southern District Office

RECEIVED

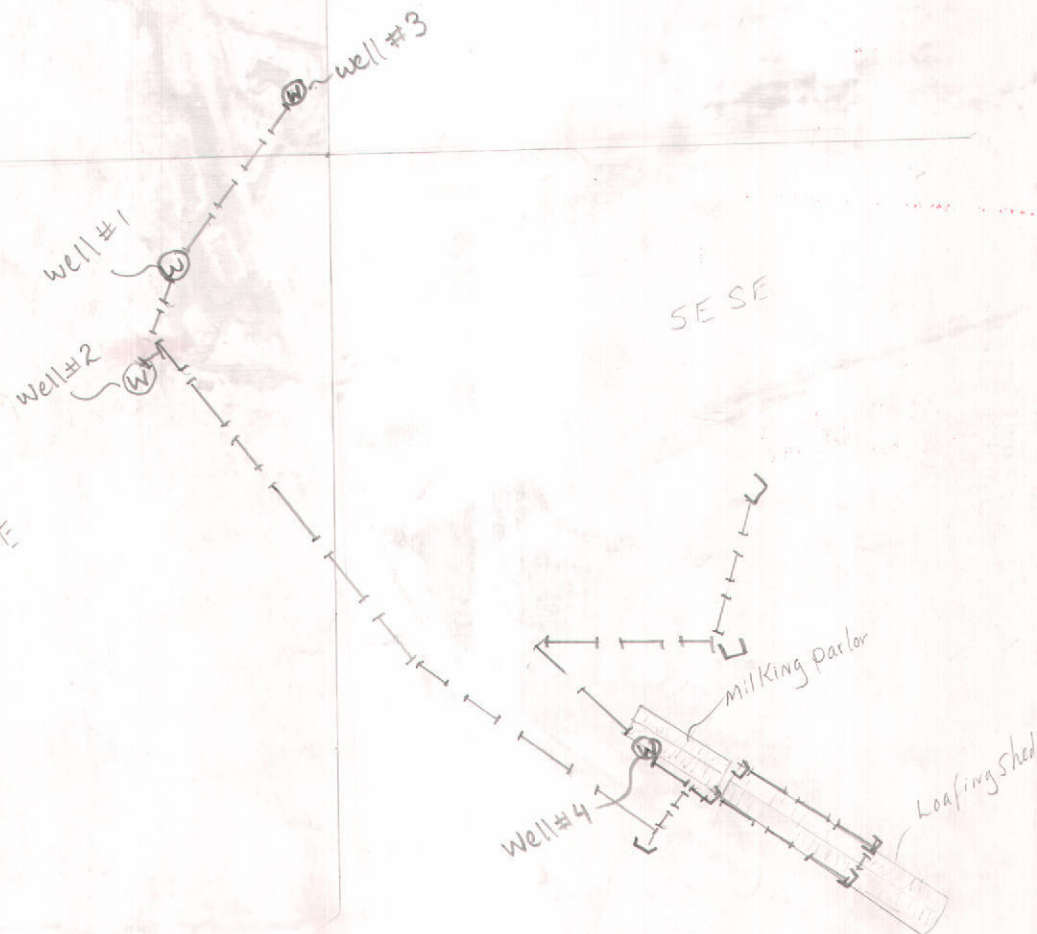
Twp. 10 S. R. 28 E Sec 6

NWSE

NESE

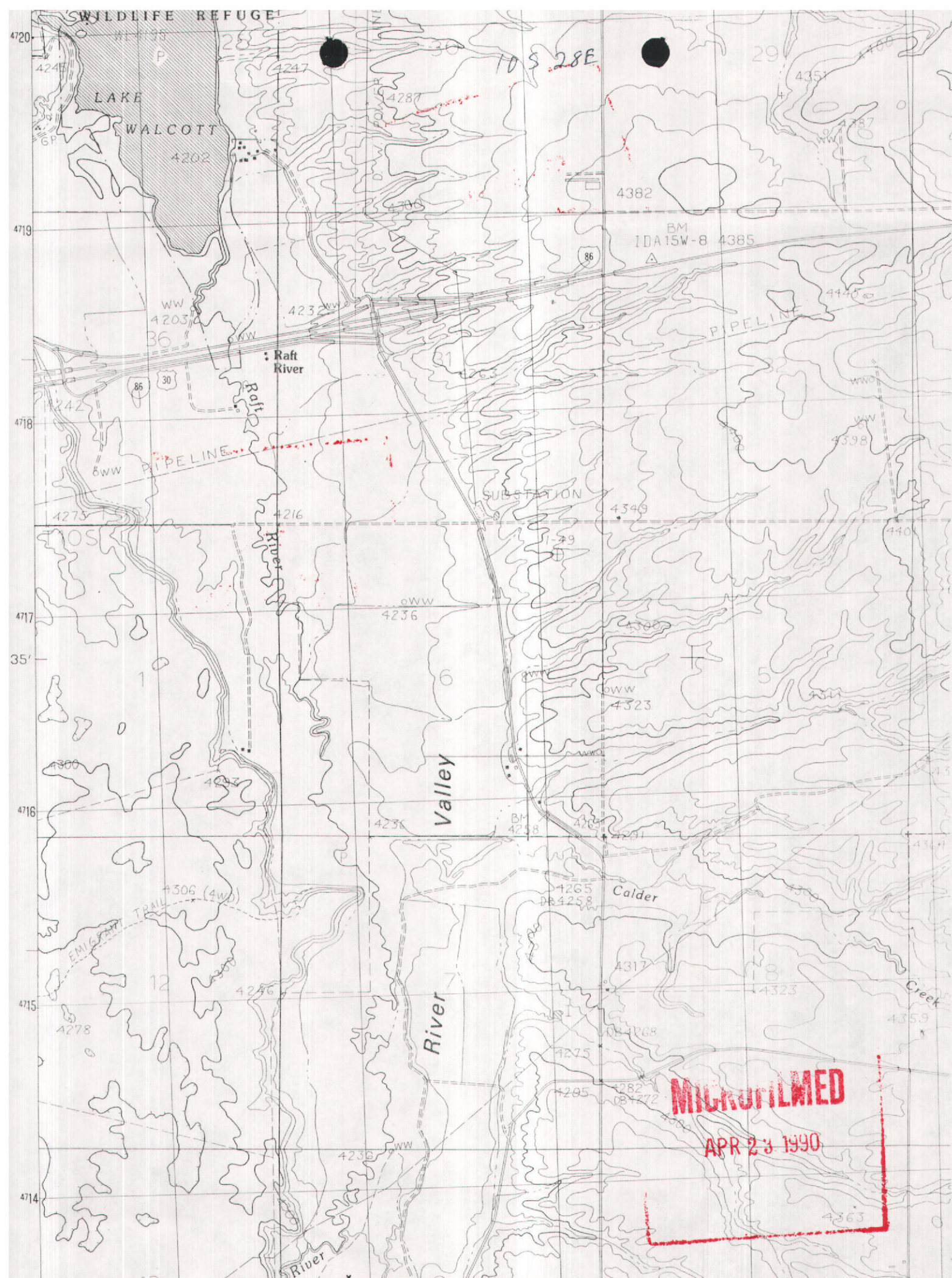
SESE

SWSE



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APR 23 1990



HP 41-CX

Conduit Flow program

217-85 PIN

1.940000 RUN

1-03 PIN

35.000000 PIN

1.000000 ENTER

12.000000

0.083333 *** RUN

2.000000 PIN

217-85 PIN

1.000000 ENTER

12.000000

0.083333 *** RUN

2.000000 PIN

217-85 PIN

1.000000 ENTER

12.000000

0.083333 *** RUN

2.000000 PIN

217-85 PIN

1.000000 ENTER

12.000000

0.083333 *** RUN

2.000000 PIN

V=26.777113
Re=355.788.0135
F=0.010114

CLY

1.000000 ENTER

2.000000

12.000000

Y12

P1

*

0.005454 ***

26.777113 *

velocity

Q_{cfs}

0.146046 ***

CLY

CLY

CLY

SIZE 013

XEQ -PSF-

XEQ 0

N13

.010000 RUN

S.2

80.000000 ENTER1

2.306000 *

30.000000 /

RUN

0.2

RUN

0.2

1.000000 RUN

0.2

100.000000 RUN

0=0.152158

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 43-07132

Priority: October 23, 1978

Maximum Diversion Rate:

0.30 CFS

Maximum Diversion Volume:¹

19.4 AF

This is to certify, that STEADMAN BROTHERS DAIRY
HC 76 BOX 1090

AMERICAN FALLS, ID 83211 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated October 23, 1978; and has submitted Proof of Beneficial Use on February 15, 1983. An examination indicates that the works have a diversion capacity of .300 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	0.27 CFS	16.3 AF
COMMERCIAL	01/01 to 12/31	0.14 CFS	3.1 AF
	Totals	0.30 CFS	19.4 AF

LOCATION OF POINT(S) OF DIVERSION:

SESE , Sec. 6, Township 10S, Range 28E
NWSE , Sec. 6, Township 10S, Range 28E
SWSE , Sec. 6, Township 10S, Range 28E
CASSIA County

PLACE OF USE: STOCKWATER

TWN RGE SEC

10S 28E 6 SESE

PLACE OF USE: COMMERCIAL, 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.

MICROFILMED

APR 23 1990

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 43-07132

CONDITIONS/REMARKS:

5. 2 points of diversion located in SWSE, S6, T10S, R28E.
6. Commercial use is for a dairy.
7. Stockwater use is for 280 range cattle & 320 dairy 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 19th
day of APRIL, 1990.

Acting for R. Keith Higginson, Director

MICROFILMED

APR 23 1990

State of Idaho
Department of Water Resources

RECEIVED

MAR 28 1990

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 43-07132

Department of Water Resources

Date of Priority: October 23, 1978

Maximum Diversion Rate:

0.30 CFS

Maximum Diversion Volume:¹

19.4 AF

Comes now

STEADMAN BROTHERS DAIRY

HEGLAR RT.

AMERICAN FALLS, ID 83211

and represents to the Director of the

APPROVED

Idaho Department of Water Resources:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 43-07132, and requests that the permit be changed as follows:

Source: GROUNDWATER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
STOCKWATER	01/01 to 12/31	0.27 CFS	16.3 AF
COMMERCIAL	01/01 to 12/31	0.14 CFS	3.1 AF
	Totals	0.30 CFS	19.4 AF

LOCATION OF POINT(S) OF DIVERSION:

SESE , Sec. 6, Township 10S, Range 28E
NWSE , Sec. 6, Township 10S, Range 28E
SWSE , Sec. 6, Township 10S, Range 28E
CASSIA County

PLACE OF USE: STOCKWATER

TWN RGE SEC

10S 28E 6

SESE

PLACE OF USE: COMMERCIAL, same as STOCKWATER use

MICROFILMED

APR 23 1990

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

Signed at Steadman Brothers Dairy, this 27th day of March, 19 90.

Idaho River

Steadman Brothers Dairy
(Signature)

By Sym Steadman

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 43-07132

FOR DEPARTMENT USE ONLY

Preliminary check by KW

Fee = \$20.00 ✓

Received by C. Wong

#C015994

Date 3/29/90

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 43-07132 with the following;

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. 2 points of diversion located in SWSE, S6, T10S, R28E.
6. Commercial use is for a dairy.

Witness my hand this 19TH day of APRIL, 1990.

Acting for

R. Keith Higginson, Director

RECORDED

APR 23 1990

5197

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

RECEIVED

OCT 23 1978

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant Steadman Brothers Dairy Phone 349-5722

Post office address Heglar Route, American Falls, Idaho 83211

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

3. Location of point of diversion is SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 6 Township 10S

Range 28E B.M. Cassia County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.33 cfs for livestock purposes from Jan 1 to Dec 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:

a. 0.33 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Well and pump

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 350 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:

(1) Give the place of use of water: SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 6 Township 10S

Range 28E B.M.

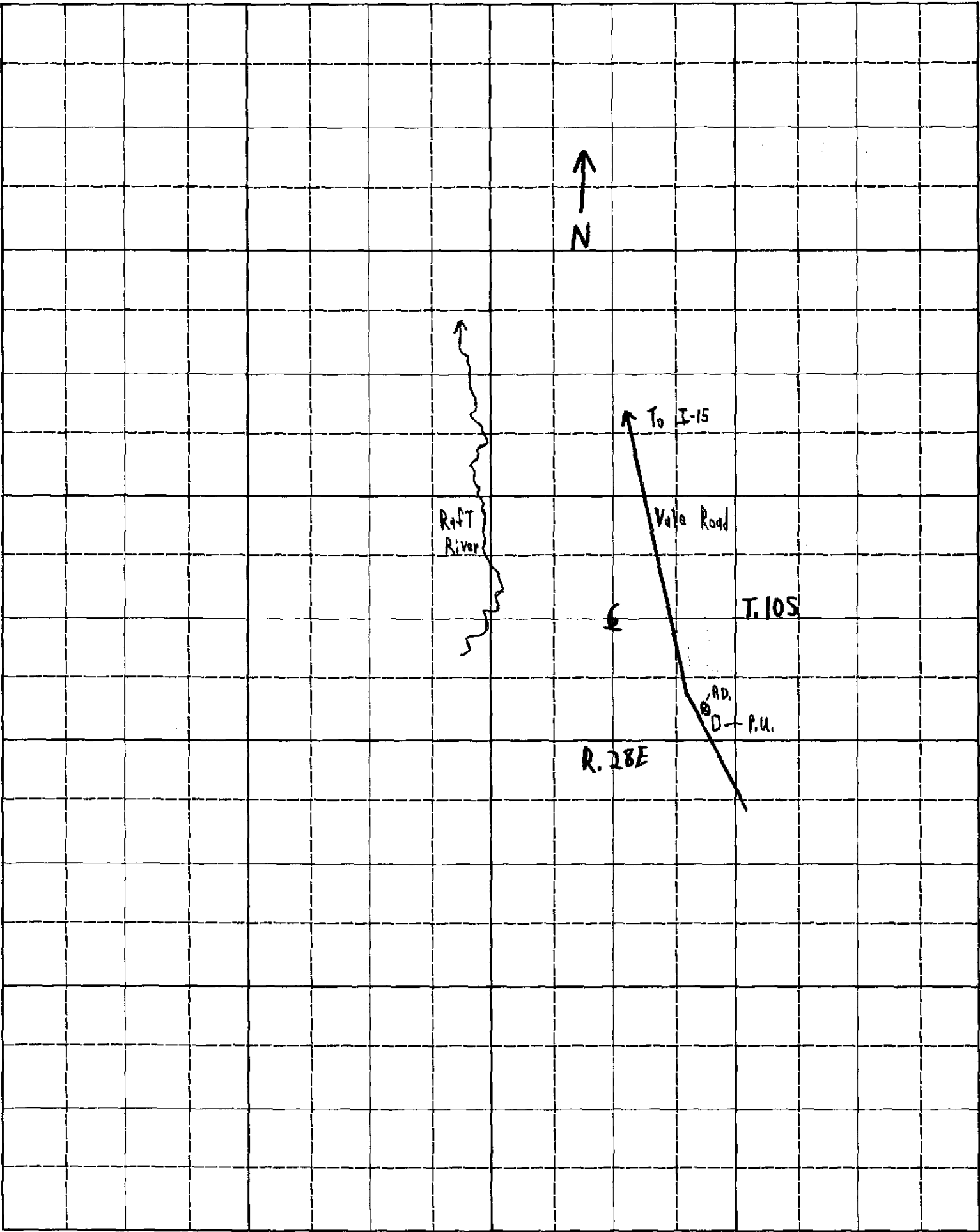
(2) Amount of power to be generated: _____ horsepower under _____ feet of head.

(3) List number of each kind of livestock to be watered 500 dairy cattle

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

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

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.

Spencer Steadman
power of attorney (Applicant)

Proposed Priority 10-23-78

Received by JS Date 10-23-78 Time 5:30 pm

Preliminary check by AS Fee \$ 35.00

Receipted by JS Date 10-23-78 # 12606

Publication prepared by marya Date 11/1/78

Published in South Idaho Press

Publication dates 11/2 + 11/14/78

Publication approved _____ Date _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by TH JS

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. 43-7132, 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 December 1, 19 83.
- 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: _____

Witness my hand this 8th day of December, 19 78.

A. Glen Sayton

Chief, Operations Bureau

November 8, 1978

I, Marvin L. Steadman, here by give Lynn Jay Steadman power of attorney to represent and sign for me, in lieu of my presence, papers concerning information pertaining to water resources in the State of Idaho.

Marvin L. Steadman
Marvin L. Steadman

Keda W. Branchi
Notary

RECEIVED

NOV 27 1978

Department of Water Resources
Southern District Office

CERTIFICATE

SOUTH IDAHO PRESS

BURLEY, IDAHO

AFFIDAVIT OF PUBLICATION

County of Cassia,)
STATE OF IDAHO) ss.

Janet Parker being first

duly sworn, deposes and says that. She is the

clerk of the South Idaho Press, a daily newspaper published at Burley, Idaho, in the county aforesaid and that the paper is of general circulation therein. Deponent further states that the printed notice attached hereto was duly published according to law in the regular editions of

The South Idaho Press for two

consecutive weeks, commencing with the issue

dated Nov 21 19 78, and ending

with the issue dated Nov 28 19 78.

Janet Parker

Subscribed and sworn to before me

this 28 day of Nov

19 78.

Norma M. Peterson

Notary Public

Cost of Publication 11.20

Notary Fee

Total Cost 11.20

NOTARY PUBLIC RESIDING AT
RUPERT, IDAHO. MY COMMISSION
EXPIRES JUNE 21, 1981

78-484

NOTICE OF APPLICATION FOR WATER RIGHT 43-7132

Notice is hereby given that the following application has been proposed the public waters of the State of Idaho.

Name: Sheddman Brothers Dairy.
Address: Heglar Route, American Falls, ID-83211. Source: Groundwater. Date Filed: 10/23/1978. County: Cassia. Amount: 0.23 CFS. Point of Diversion: SESE S06 T10S R28E. Use: Stockwater from 01/01 to 12/31. Place of use: SESE S06 T10S R28E. Means: Well and Pump.

If issued, the permit will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 1041 Blue Lakes Blvd. North, Twin Falls, Idaho 83301 on or before December 8, 1978.

C. STEPHEN ALLRED
Director

Published in the South Idaho Press
on November 21 & 28, 1978.

RECEIVED

NOV 30 1978

Department of Water Resources
Southern District Office

RECORDED

April 20, 1990

STEADMAN BROTHERS DAIRY
HC 76 BOX 1090
AMERICAN FALLS, ID 83211

RE: PERMIT NO. 43-07132

Dear Permit Holder(s):

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

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

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED

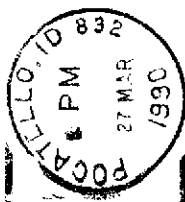
APR 23 1990

MR & MRS LYNN STEADMAN
HC 76 BOX 1090
AMERICAN FALLS, ID 83211

← NOTE
ADDRESS
CORRECTION...

MAILED

APR 23 1990



Department of Water Resources
1301 North Orchard Street
State House Mail
Boise, Idaho
83720



March 7, 1990

STEADMAN BROTHERS DAIRY
HEGLAR RT.
AMERICAN FALLS, ID 83211

RE: PERMIT NO. 43-07132

Dear Permit Holder(s):

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

The enclosed application for amendment contains information that will be included on the license when it is issued. Please review carefully and if you concur, sign the amendment and return with the \$20.00 filing fee within 30 days.

If you do not concur with these findings or if you have any questions, please contact us within the 30-day period.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED

APR 23 1990

RECEIVED

MAR 3 1986

Department of Water Resources

Permit No. 43-7132

Phone No. 349-5722

- Owner: Steadman Bros. Dairy Phone No. 349-5722
Current Address: Heglar Route, American Falls, ID 83211
- Accompanied by: Lynn Steadman EXAM. DATE: 9-19-1984
Address: Same As Above Phone No. _____
Relationship to Permit Holder: Part owner-operator
- Source: Ground water tributary to _____

Well/Diversion* No.	Motor Make	HP	mod Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Well # 1	Franklin Elect.	1	280-1060-101	Berkeley	4 Am 19-1
Well # 2	G E	100	B J J 207139		
Well # 3	Franklin Elect	1.5		Berkeley	4BL15-1
Well # 4	Franklin Elect	3	Mod 282 3021 201	Berkeley	mod 4BM 21-3

*Code with points of diversion, system diagram & photos on reverse side. Disregard if only one.

- 5. System Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)**

4 inter connected wells supply water to stock troughs, milking parlor and a 3000 gal. Storage tank which is used for cleaning barn and operating automatic cow washers which consist of 37 $\frac{5}{32} \times \frac{5}{32}$ sprinkler heads

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

7. Measurements ☐ Additional data/computation sheets attached

Measured inlet to storage tank = $4.5 \text{ gal} / 8.5 \text{ sec} = 31.76 \text{ gpm} = 0.07 \text{ cfs}$

Measured H/drant on line to milk parlor = 43 gal in 8 sec = 32.25 gpm = 0.07 cfs

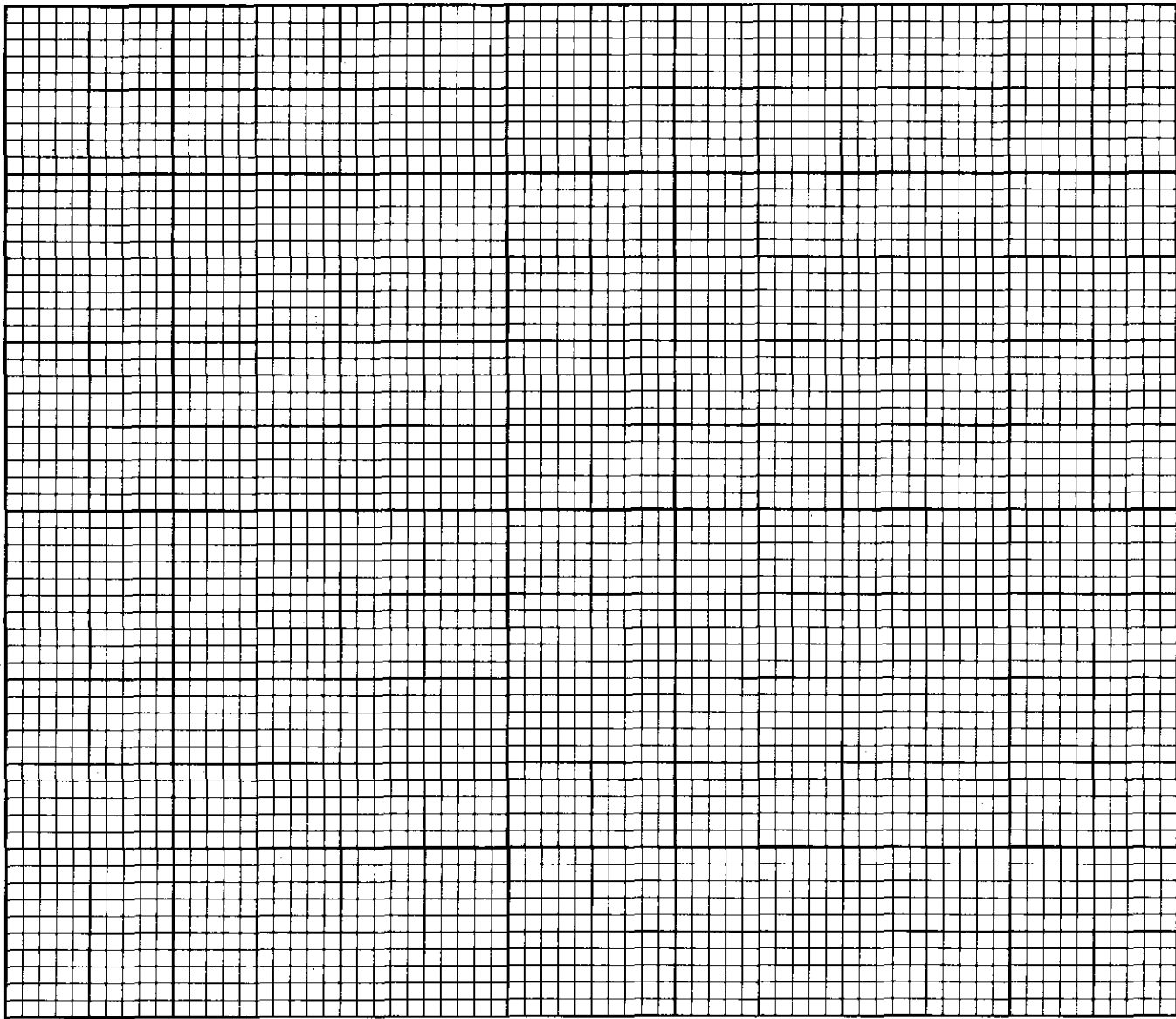
8. Point(s) of Diversion: Indicate Method of Determination *ASC's Photo*

[illegible]

- | | | |
|----|------------------|---|
| 9. | Place(s) of Use: | Irrigation - give acres served by system at time of exam. |
| | | Indicate Method of Determination |

[illegible]

10. Other water rights on these lands _____
11. Other water right diverted from same p.d. _____
12. **Diversion and Delivery System Diagram:** Indicate all major components and distances between components. Indicate ditch size/pipe i.d. as applicable. Indicate on systems with measurement port the distance between the port and the nearest component/pipe bend/restriction both upstream and downstream, and the inside pipe diameter at the measurement port. On multiple diversion systems indicate how diversion systems are connected.



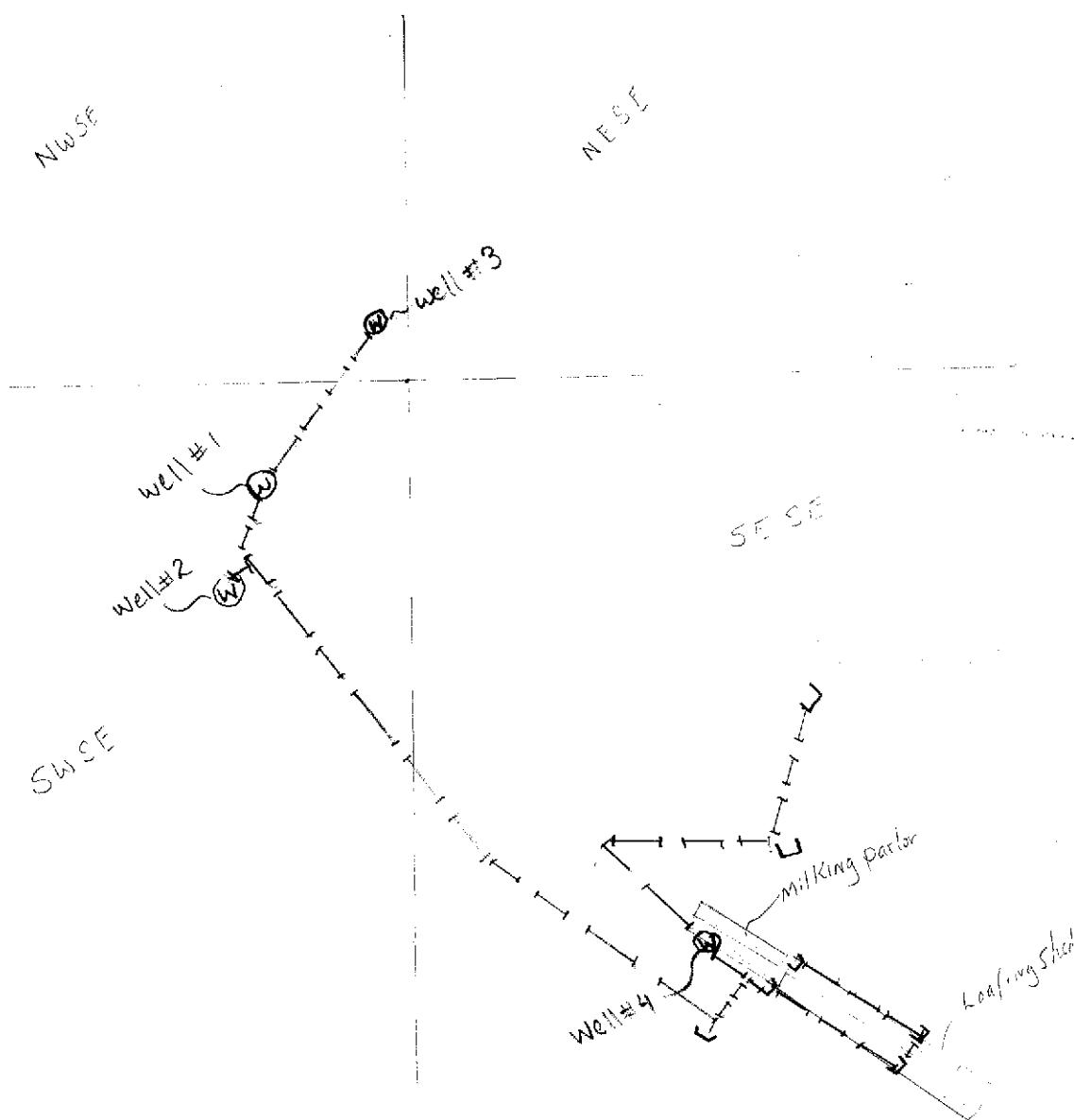
13. ☐ Photo of Diversion & System Attached ☒ Aerial Photo of Place of Use Attached or Map of Irrigated Acreage Attached
14. Remarks It was the applicants intention to file on all uses in connection with raising & milking cows with this application. At the time this was filed the Dept did not require that it be separated into livestock and commercial

15. 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 |
16. Examiner's/Consultant's Signature Terry D. Blau Date 12-12-85
- Consultant's License Number _____
- IDWR Director's Authorization to Conduct Beneficial Use Examination _____

Date

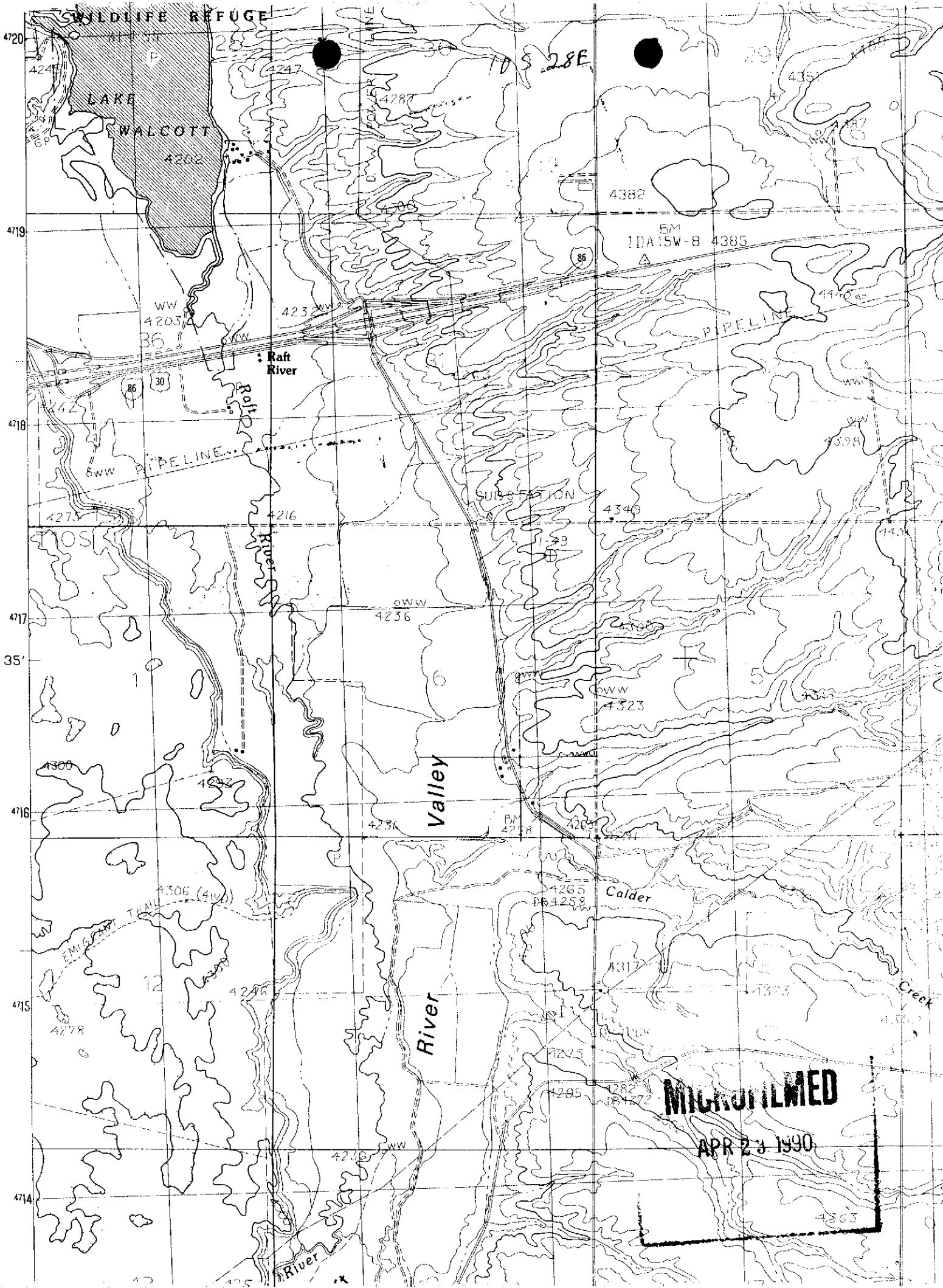
CONSULTANT SEAL

Twp. 10 S. R. 28 E Sec 6



MICROFILMED

APR 23 1990





BERKELEY PUMP COMPANY

4AM SUBMERSIBLES

FOR 4" I.D. WELLS

PERFORMANCE 2100
DATE 8-17-81
PAGE 2

SUPERSEDES

Performance 2100 Page 2
Dated 3-20-73

43-7132

Well #1

10 GPM SERIES

Depth To Water Level In Feet	* 4AM8-1/3 4AM8-003				* 4AM11-1/2 4AM11-005				* 4AM15-3/4 4AM15-007				* 4AM19-1 4AM19-010			
	DISCHARGE PRESSURE IN POUNDS PER SQUARE INCH															
	0	20	40	60	0	20	40	60	0	20	40	60	0	20	40	60
	CAPACITY IN GALLONS PER HOUR AGAINST DISCHARGE PRESSURE SHOWN															
20	930	820	650	450	960	865	750	655		910	820	720				
40	880	730	570	330	905	820	720	600	935	865	790	710				
60	815	680	430	70	875	780	665	540	910	835	755	680				
80	760	600	410		835	740	620	470	875	800	720	650	915	860	790	750
100	690	515	190		790	685	560	385	845	760	685	610	900	820	760	695
120	625	410			745	625	490	265	810	730	655	540	860	800	740	660
140	540	250			695	575	410		780	690	620	520	840	770	710	630
160	450				650	510	300		745	665	590	470	810	740	670	600
180	300				600	430	120		700	630	540	400	780	710	630	550
200					535	340			670	595	490	320	750	680	610	515
220					460	190			635	550	425	220	720	645	565	480
240					360				610	505	340		690	615	520	430
260					245				565	450	230		660	575	490	390
280									515	380	60		625	545	450	330
300									460	275			590	505	400	260
320									420				550	460	340	170
340									310				510	420	280	
360									180				475	360	190	
380													430	310	30	
400													380	225		
420													325	105		
440													250			
460													150			

RISER PIPE 1"

C-6837

*1/3, 1/2, 3/4, 1 suffixes indicate 3-wire models.

003, 005, 007, 010 suffixes are 2-wire models.

MICROFILMED

APR 22 1990



BERKELEY PUMP COMPANY

4BL SUBMERSIBLES

FOR 4" I.D. WELLS

PERFORMANCE	2100
DATE	3-20-73
PAGE	4
SUPERSEDES	
Performance 2100	Page
Dated 1-2-69	

43-7132 Well #3

15 GPM SERIES

Depth to Water Level in Feet	4BL9-1, 2 4BL9-005				4BL12-3/4 4BL12-007				4BL15-1 4BL15-010				4BL21-1			
	0	20	40	60	0	20	40	60	0	20	40	60	0	20	40	60
CAPACITY IN GALLONS PER HOUR AGAINST DISCHARGE PRESSURE SHOWN																
0								1110				1350	1200			
20	1500	1290	1020	480		1400	1230	1010		1430	1290	1140		1490	1380	1290
40	1380	1180	880		1480	1320	1140	870		1380	1220	1050		1430	1330	1240
60	1320	1070	640		1410	1230	1050	700	1480	1310	1150	960	1470	1380	1300	1190
70	1230	900			1350	1170	930	435	1390	1240	1080	920	1450	1350	1250	1140
80	1080	720			1280	1080	780		1320	1170	990	770	1400	1310	1200	1080
100	960	300			1200	960	570		1260	1100	910	600	1380	1270	1150	1020
120	780				1100	820			1200	1020	810	240	1320	1240	1100	960
140	450				960	680			1120	930	670		1280	1170	1050	900
160					860	240			1050	840	420		1240	1120	990	830
180					690				960	720			1190	1070	930	720
200					420				910	520			1140	1010	860	600
220									750				1080	930	760	450
240									590				1020	880	640	180
260									240				960	780	530	
280													900	680	300	
300													830	570		
320													720	410		
340													600			
360													450			
380													180			
400																
420																

RISER PIPE 1 1/2"

C-6834

* 1/3, 1/2, 3/4, 1 suffixes indicate 3-wire models.
003, 005, 007, 010 suffixes are 2-wire models.

MICROFILMED

APR 23 1990



BERKELEY PUMP COMPANY

4BM SUBMERSIBLES

FOR 4" I.D. WELLS

PERFORMANCE	2100
DATE	6-1-78
PAGE	6
SUPERSEDES	
Performance 2100	Page
Dated 12-1-77	

43-7132 Well #4

20 GPM SERIES

Depth To Water Level In Feet	4BM7-3/4 4BM7-003			4BM8-1 4BM8-010			4BM12 - 1½				4BM15 - 2				4BM21 - 3				4BM36-5					
	DISCHARGE PRESSURE IN POUNDS PER SQUARE INCH																							
	0	20	40	0	20	40	0	20	40	60	0	20	40	60	0	20	40	60	0	20	40	60		
CAPACITY IN GALLONS PER HOUR AGAINST DISCHARGE PRESSURE SHOWN																								
0		1920	1480		1980	1620		2100	1910	1665			2000	1820				2030				2130		
20	2010	1740	1230	2100	1830	1490		2030	1800	1550			2100	1920	1730			2100	1970			2100		
40	1960	1550	720	2040	1650	1190	2120	1930	1690	1400			1980	1850	1630			2040	1920			2140 2070		
60	1800	1380		1860	1490	600	2100	1830	1580	1235	2060	1950	1770	1550		2100	1980	1860				2100 2040		
80	1620	940		1710	1260		1970	1730	1450	1020	2050	1875	1670	1440		2040	1940	1800				2070 2010		
100	1380			1550	900		1860	1620	1310	250	1980	1800	1580	1350	2130	2010	1875	1730		2110	2050	1980		
120	840			1440			1770	1490	1140		1890	1710	1490	1200	2070	1940	1820	1650		2090	2030	1950		
140				930			1650	1350	810		1820	1620	1380	950	2030	1890	1750	1610	2120	2060	1990	1920		
160				300			1530	1200			1735	1530	1260		1970	1835	1680	1520	2095	2030	1960	1890		
180							1380	930			1630	1430	1180		1920	1775	1610	1430	2070	2000	1930	1860		
200							1235				1550	1320	420		1860	1710	1540	1320	2040	1960	1895	1830		
220							1020				1440	1140			1800	1630	1470	1225	2010	1930	1860	1800		
240							240				1350	840			1730	1570	1350	1100	1980	1910	1835	1770		
260											1200				1650	1500	1260	920	1945	1870	1800	1730		
280											960				1610	1400	1140	330	1920	1850	1775	1680		
300															1520	1310	1050		1875	1810	1730	1650		
320															1430	1200	660		1860	1790	1690	1610		
340															1320	1060			1815	1740	1655	1570		
360															1225	840			1790	1705	1620	1530		
380															1100				1750	1670	1570	1490		
400															920				1730	1630	1540	1440		
420															300				1680	1590	1520	1380		
440																			1645	1550	1450	1340		
460																			1610	1510	1400	1260		
480																			1560	1470	1350	1230		
500																			1525	1415	1290	1170		
520																			1480	1360	1235	1050		
540																			1440	1310	1170	935		
560																			1380	1250	1070	815		
580																			1320	1200	970	600		
600																			1260	1110	850			
620																			1200	1015	660			
640																			1140	900				
660																			1030	750				
680																			930	420				
700																			790					
720																			540					

RISER PIPE 1 1/2"

*1/3, 1/2, 3/4, 1 suffixes indicate 3-wire models.
003, 005, 007, 010 suffixes are 2-wire models.

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APR 23 1990

C-6830

Conduct Flow program

1. *Phragmites* (Common Reed)

5

11

THE

11

42

04/25/79 10:00 AM

1-2-3-4

velocity

Q

From HP 41 Fluid Dynamics Conduct Flow Program
Users Lib. Ser.

CL
CL
CL
CL

SIZE 013

NEW POP

NEW 0

N

.010780 RUN

S

88.000000 ENTER

2.300000 *

88.000000

RUN

S

RUN

D

1.000000 RUN

M

88.000000 RUN

R=0

From HP 41 Fluid Dynamics

Pipe Slide Rule Program

Does not account for entrance
or exit loss

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

RECEIVED

MAR 3 1986

43-7132
Permit No.

Department of Water Resources

1. Measurement Calculations

a) Field Measurement Calculations (Include theoretical capacities and system capacity)

Hydrant on Line to Milk Parlor Meas. 4.3 gal in 8 sec = 0.072 cfs
Inlet to Storage tank 4.5 gal in 8.5 sec = 0.071 cfs
Total Commercial requirement = 0.143 cfs

Could not measure flow to stock waterers

Well #1 Pump set at 105' Assume PWL 90' Pressure at pump may go to zero during high demand periods. Pump chart shows capacity @ 913 gph = 0.034 cfs

Well #2 30' of 1" PVC pipe connects Irrig. well to dairy pipeline. Pressure at well 90 psi. Press. in line approx 10 psi $Q = 0.146$ cfs (Calc. using HP 41-CX conduit flow prog.)
PWL = 70' Pressure at pump may go to zero

Well #3 Pump set at 110' with 40' water PWL = 70' Pressure at pump may go to zero during high demand periods. Pump chart shows capacity @ 1470 gph = 0.055 cfs

Well #4 Pump set @ 210' assume PWL 150' Pressure at pump may go to 20 psi during high demand periods. Pump chart shows capacity @ 1862.5 gph = 0.069 cfs

Livestock req. 280 hd calves and springers $\times 0.00022$ cfs/hd = 0.066 cfs
320 hd milk cows $\times 0.00065$ cfs/hd = 0.208 cfs

Total Livestock req. = 0.27 cfs

Total Pump Capacity = 0.304 cfs

b) Volume Calculations for Irrigation:

 $V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ $V_{D.R.} = [\text{Diversión Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ $V = \text{Smaller of } V_{IR} \text{ and } V_{D.R.} =$ c) Volume Calculations for Other Uses: Livestock: 280 hd $\times 12$ g/hd/day $\times 365$ days/yr = 1,226,400 g/ANN320 hd $\times 359$ g/hd/day $\times 365$ days/yr = 4,088,000 g/ANN Total = 1,226,400 + 4,088,000 = 5,314,400 g/ANN = 16.3 AF/ANNCommercial: Barn clean-up and cow prewash (sprinkler system) 2500 gpd $\times 215$ days + 1500 gpd $\times 150$ days = 762,500 gal/ANN
Clean Milk Tank: 50 gal every other day $\times 365 \div 2 = 9125$ gal/ANNClean Milkers: 20 gal 6 times/day $\times 365$ days/ANN = 43,800 gal/ANNFinal Wash: 1 gal./cow $\times 2$ times/day $\times 365$ days = 182,500 gal/ANN

Total Commercial Volume = 997,925 gal/ANN = 3.06 AF/ANN

2. Overlap Review

a) Other water rights with same place of use:

b) Other water rights with same point of diversion:

c) Analysis:

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APR 23 1990

RECOMMENDED AMOUNTS

3.	Permit No.	Priority	Amount	App. Date	Date Proof Submitted	System Capacity

4. Permit Holder: _____

Address: _____

5. Source: _____ tributary to _____

[illegible]

7. Point(s) of Diversion:

[illegible]

8. Place(s) of Use

[illegible]

9. Recommended Conditions/Remarks: _____

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10. 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 Adj Commercial Use

11. Examiner's Signature Terry D. Blau

Checked in Regional Office by J P Clayton

Approved in State Office by _____

Date 12-12-85

Date 12-20-85

Date: 12/19/2014



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
SOUTHERN REGION

John V. Evans
Governor

C. Stephen Allred
Director

1041 Blue Lakes Blvd. North
Twin Falls, Idaho 83301
(208) 734-3578

March 15, 1983

Steadman Brothers Dairy
Heglar Route
American Falls, Idaho 83211

Re: Bermit 43-7132

Gentlemen:

We acknowledge receipt of the affidavit 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. We cannot tell just when this examination will be made, but our examiner will try to contact you at the time he makes the examination so that you may show him the system.

Field examinations must be done while the system is in operation. For this reason we concentrate on irrigation permits during the summer months and do examinations on permits for other uses during the non-irrigating months.

If you have any questions regarding the field examination, please contact our office.

Sincerely,

Gary L. Funderburg
Sr. Water Resource Agent

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APR 23 1990

DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has completed development to the extent shown below of Permit No. 43-7132.

Name(s) of Permit Holder: Steadman Brothers Dairy

Post Office Address: Heglar Route American Falls

ID 83211 Tel. No. 349-5722

Source of Water: Groundwater

Extent of Use:

☐ Domestic	(number of households)
☒ Stockwater <u>500</u> <u>city</u>	(number and type of stock)
☐ Irrigation	(acres)
☐ Other	

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

The above information is a true statement of the extent to which the above numbered permit has been developed.

2/15/83
Date

Lynn Steadman
Signature of Permit Holder

PLACE
TEN CENT
STAMP
HERE



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

December 9, 1978

Re: Permit No.'s 43-7043, 43-7131 & 43-7132

Lynn Steadman
Steadman Brothers Dairy
Heglar Route
American Falls, ID 83211

Dear Mr. Steadman:

Enclosed is a copy of the approved application for amendment submitted in connection with Permit No. 43-7043.

Also enclosed are copies of your approved Applications for Permit No's 43-7131 and 43-7132. We direct your attention to the conditions of approval as listed on the fourth page. Permit No. 43-7131 has a special condition requiring you to install and maintain a measuring device, an access port or other device to provide for the installation of measuring equipment by the Department. The Department will provide specifications for the installation of the access port to you.

Sincerely,

JAN GROVER
Water Rights Supervisor

JG:j
Enclosures

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STAFF REVIEW - STATE OFFICE

43-7132

1. ☒ Name vs. Signature
2. ☒ Source
3. ☒ Point of Diversion
4. ☒ Amnt. & Period of Use
5. ☒ Descrip. of Diverting Wrks.
6. ☒ Time req. for Proof of B/U
7. ☒ Place of Use for other than irrig.
8. ☒ Place of Use for irrigation (add acres)
9. ☒ Property Owner at Pt. of Div. & Pl. of Use
10. ☒ Map
11. ☒ Fee & Rec't. No.

Copies Sent To:

☒ Idaho Health Department	☒ U.S.F.S.
☒ Idaho Fish & Game Dept.	☒ Dept. of Lands
☒ Bureau of Land Management	☒ Other

Dam Safety Information N/A (Goes to Permit Section)

Check:

Critical G.W. Area ☐ yes ☒ noOther rights on same land NoneWithdrawals of all protests received ☐ yes ☐ no

Conditions:

ID Power Co. Letter - Snake R. noID Power Co. Letter - G.W. & Tribs. noSnake River Condition noPayette River Letter noPriority Date 10/23/78Water Quality #16 noWater Quality #10 no
intrastate ☐ interstate ☐Meas. Dev. or Sc. Meas. noTotalizing meter noSupplemental noRight-of-Way Cond. noWatermaster Cond. no
Wtr. Dist No. Meas. Dev. Cond. for apps within
a Water Dist.

Jan Prover
Reviewer
12/8/78
Date



7132

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item Initial Date

Application No. 43-7132 -Steadman Brothers Dairy-

☒ Source
☒ Point of Diversion
☒ County
☒ Quantity of Water and Period of Use
☒ Description of Diverting Works
☒ Time required for B/U of water
☒ Place of Use or Acres Irrigated
☒ Map
☒ Signature
☒ Fee

(1) AF 12-30

In form to receipt

(2) _____

Send Copies to:

_____ Idaho State Health Department
_____ Idaho Fish and Game Department
_____ Bureau of Land Management

(3) _____

_____ Request Special Use Permit from U.S.F.S.
_____ Request Easement from B.L.M.
_____ Request Information from Applicant

(4) JP 11-1-78

In form for advertising

(5) _____

Platted on Map No. _____

(6) _____

Located within Water District No. _____

(7) LH 12-4-78

Critical groundwater area: yes _____ no ☒

(8) _____

Groundwater levels:

_____ Declining, _____ Stable, _____ Increasing

(comment) _____

(9) _____

Other rights on the same place of use

(10) _____

Comments: _____

(11) marce 12/1/78

Affidavit of Publication received(date) 11/30/78

(12) marce 11/1/78

Final date for protests 11/24/78

Protests received: yes _____ no _____

(13) LH 12-4-78

All requested information received from agencies or applicant: yes ☒ no _____

(14) LH 12-4-78

Action recommended:

☒ Approve _____ Deny

10-23-78 Proposed Priority

_____ Reason for Reduction _____

☒ Measuring device required

_____ See attached sheet for other conditions of approval

_____ No special conditions for approval

(15) District 5 By Loren O'Halloran Date 12-4-78

RECEIVED
DEC 03 1978

Department of Water Resources



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

SOUTHERN REGION

John V. Evans
Governor

C. Stephen Allred
Director

1041 Blue Lakes Blvd. North
Twin Falls, Idaho 83301
(208) 734-3578

November 2, 1978

Steadman Brothers Dairy
Heglar Route
American Falls, Idaho 83211

Re: Application for Permit #43-7132 - Steadman Brothers Dairy

Dear Mr. Steadman:

Per our telephone conversation of October 24, 1978, I am returning Application for Permit #43-7132 to you for signature. The application is being advertised, but the signed form should be returned to this office at your earliest convenience. Also, your power of attorney should be included with the signed application.

Sincerely,

James E. Stanton
Senior Water Resource Agent

JES:marya

Encl:

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

43-2132-

Name: STEADMAN BROTHERS DAIRY

Address: HEGLAR ROUTE, AMERICAN FALLS, ID 83211

Source: GROUNDWATER

Date Filed: 10/23/1978

County: CASSIA

Amount: 0.33 CFS

Point of Diversion: SESE S06 T10S R28E

Use: STOCKWATER from 01/01 to 12/31

Place of Use: SESE S06 T10S R28E

Means: WELL AND PUMP

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 1041 Blue Lakes Blvd. North, Twin Falls, Idaho 83301 on or before

C. STEPHEN ALLRED NOVEMBER 24, 1978.

Director

Published in the South Idaho Press
on November 7, 1978 and November 14, 1978.

RECEIVED

NOV 22 1978

Department of the
Southern District Office

called So. Id. press
11/20/78
*insert #43-732

78-484

**NOTICE OF APPLICATION
FOR WATER RIGHT**

Notice is hereby given that the following application has been submitted for permit to appropriate the public waters of the State of Idaho:

Name: Steadman Brothers Dairy.
Address: Heglar Route, American Falls, ID 83211. Source: Groundwater. Date Filed: 10/23/1978. County: Cassia. Amount: 0.33CFS. Point of Diversion: SESE S06 T10S R28E. Use: Stockwater from 01/01 to 12/31. Place of use: SESE S06 T10S R28E. Means: Well and Pump.

If issued, the permit will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 1041 Blue Lakes Blvd. North, Twin Falls, Idaho 83301 on or before December 8, 1978.

C STEPHEN ALLRED
Director

Published in the South Idaho Press
on November 21 & 28, 1978.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region

1041 Blue Lakes Blvd. N.
Twin Falls, Idaho 83301
(208) 734-3578

NOVEMBER 1, 1978

South Idaho Press
P.O. Box 190
Burley, Idaho 83318

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. IN ORDER TO RECEIVE PAYMENT, THE FOLLOWING CERTIFICATION MUST APPEAR ON THE BILL:

"I hereby certify that the foregoing account is just and correct, that the amount claimed is legally due after allowing all just credits and that no part of the same has been paid."

(Signature of Claimant)

Please send the affidavit of publication and publication billings to this office before NOVEMBER 24, 1978.

Yours truly,

Mary A. Hill
Secretary

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Steadman Brothers Dairy Phone 349-5722

Post office address Heglar Route, American Falls, Idaho 83211

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

3. Location of point of diversion is SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 6 Township 10S

Range 28E B.M. Cassia County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.33cfs for livestock purposes from Jan 1 to Dec 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:

a. 0.33 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Well and pump

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 350 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:

(1) Give the place of use of water: SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 6 Township 10S

Range 28E 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 500 dairy cattle

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

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

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

[illegible]

Total number of acres to be irrigated

c. Describe any other water rights used for the same purposes as described above.

9. a. Who owns the property at the point of diversion Applicant _____

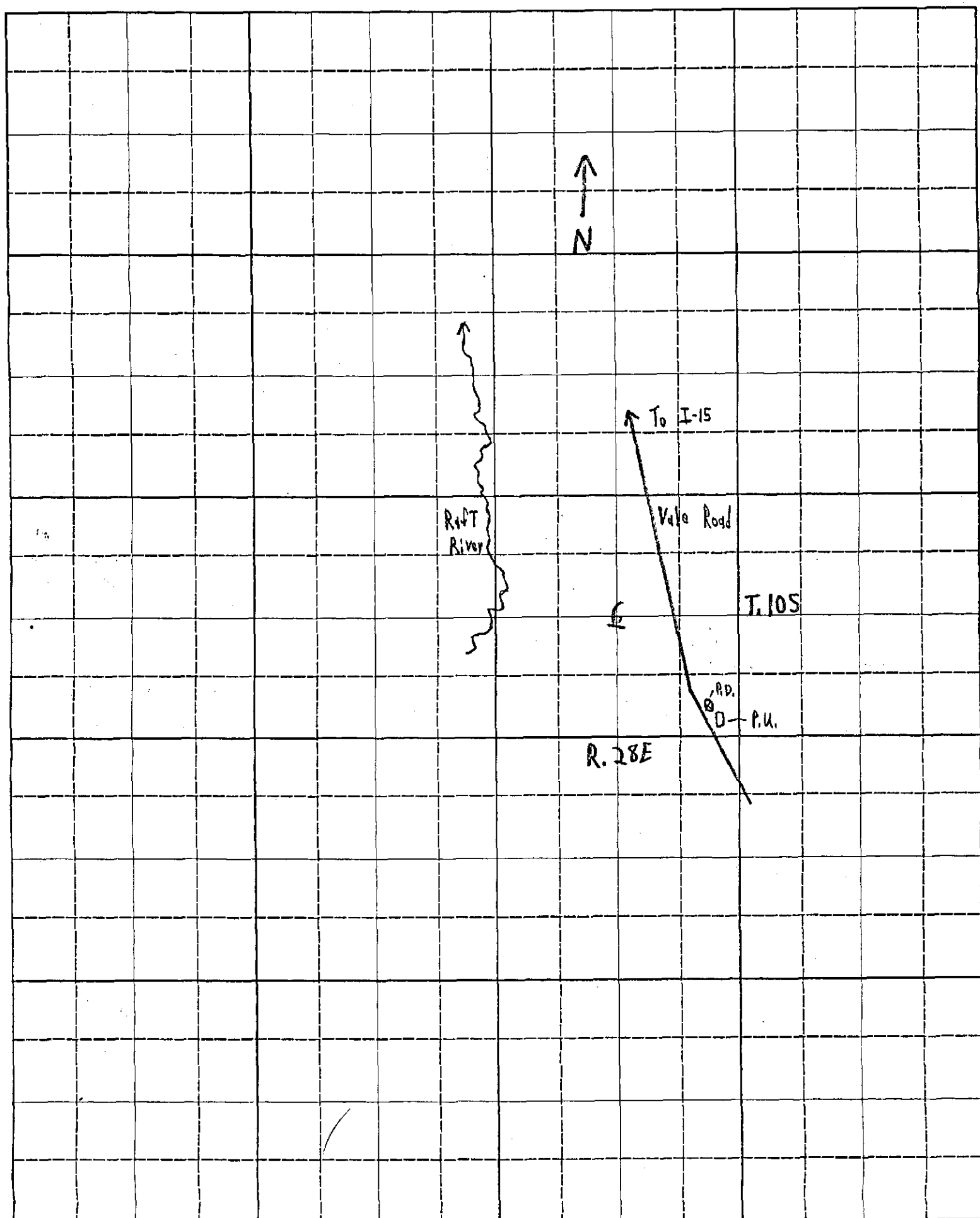
b. Who owns the land to be irrigated or place of use " _____

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

FILED

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.

power of attorney (Applicant)

10/15/2015

Received by gs Date 10-23-78 Time 5:30 pm
Preliminary check by AS Fee \$ 35.00
Receipted by gs Date 10-23-78 # 12606
Publication prepared by _____ Date _____
Published in _____
Publication dates _____
Publication approved _____ Date _____
Protests filed by: _____

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by _____

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. _____, and said application is hereby _____.

1. Approval of said application is subject to the following limitations and conditions:

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19____.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. Other: _____

Witness my hand this _____ day of _____, 19____.

Director

RECEIVED
OCT 24 1978
WATER RESOURCES
DIVISION