

T-4

Proposed site
Well site

BURGESS

RIGBY

CEMETERY

RECORDED

FEB 13 1990

T-4

R-39

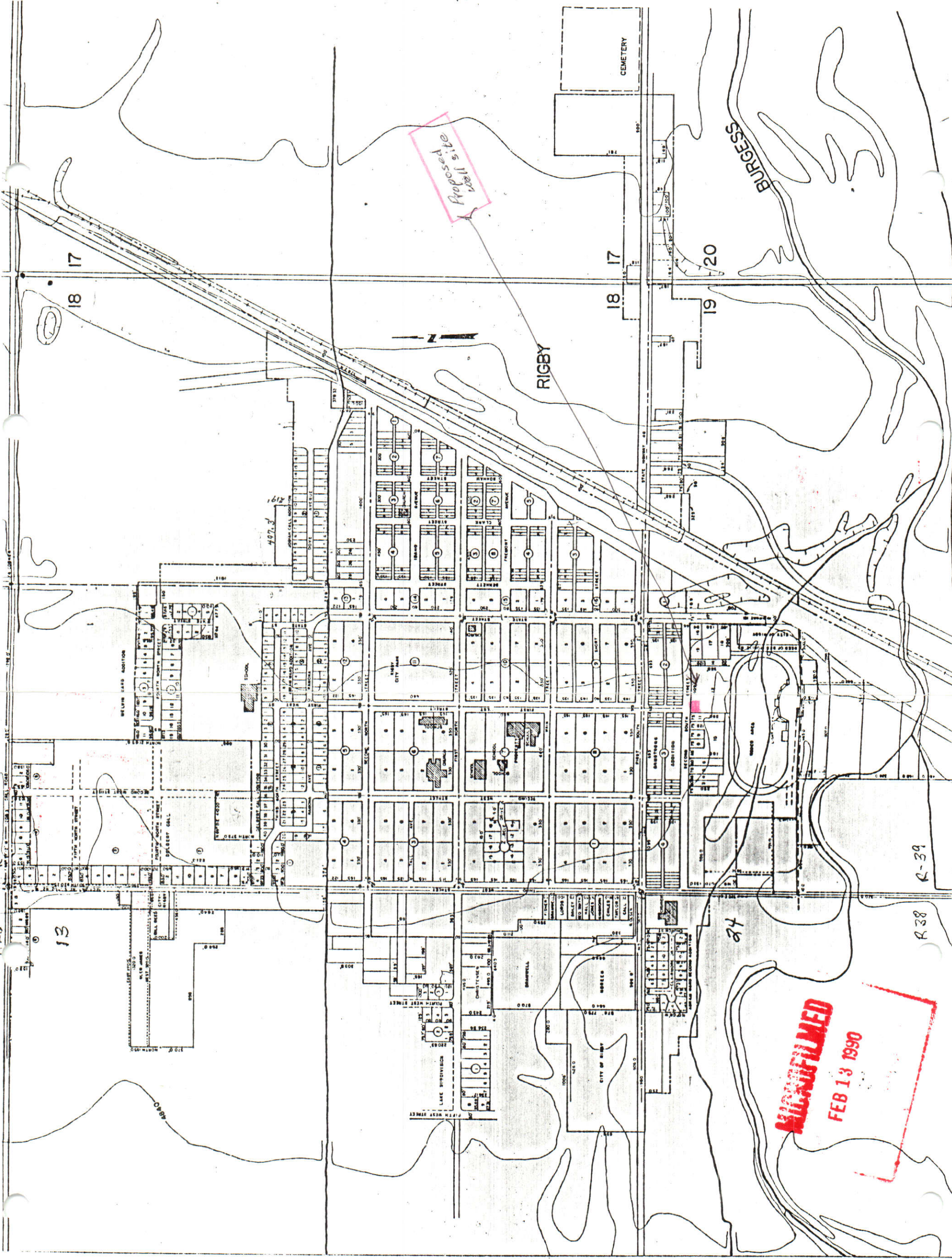
R-38

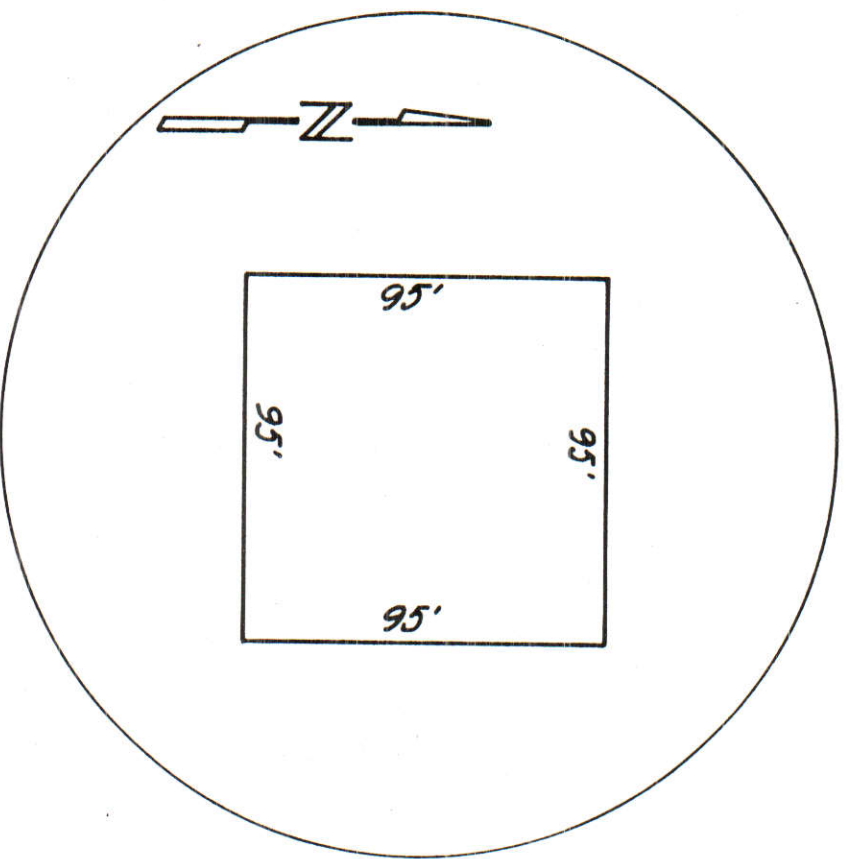
13

R-39

R-38

24





ALTERNATE "A" PARCEL

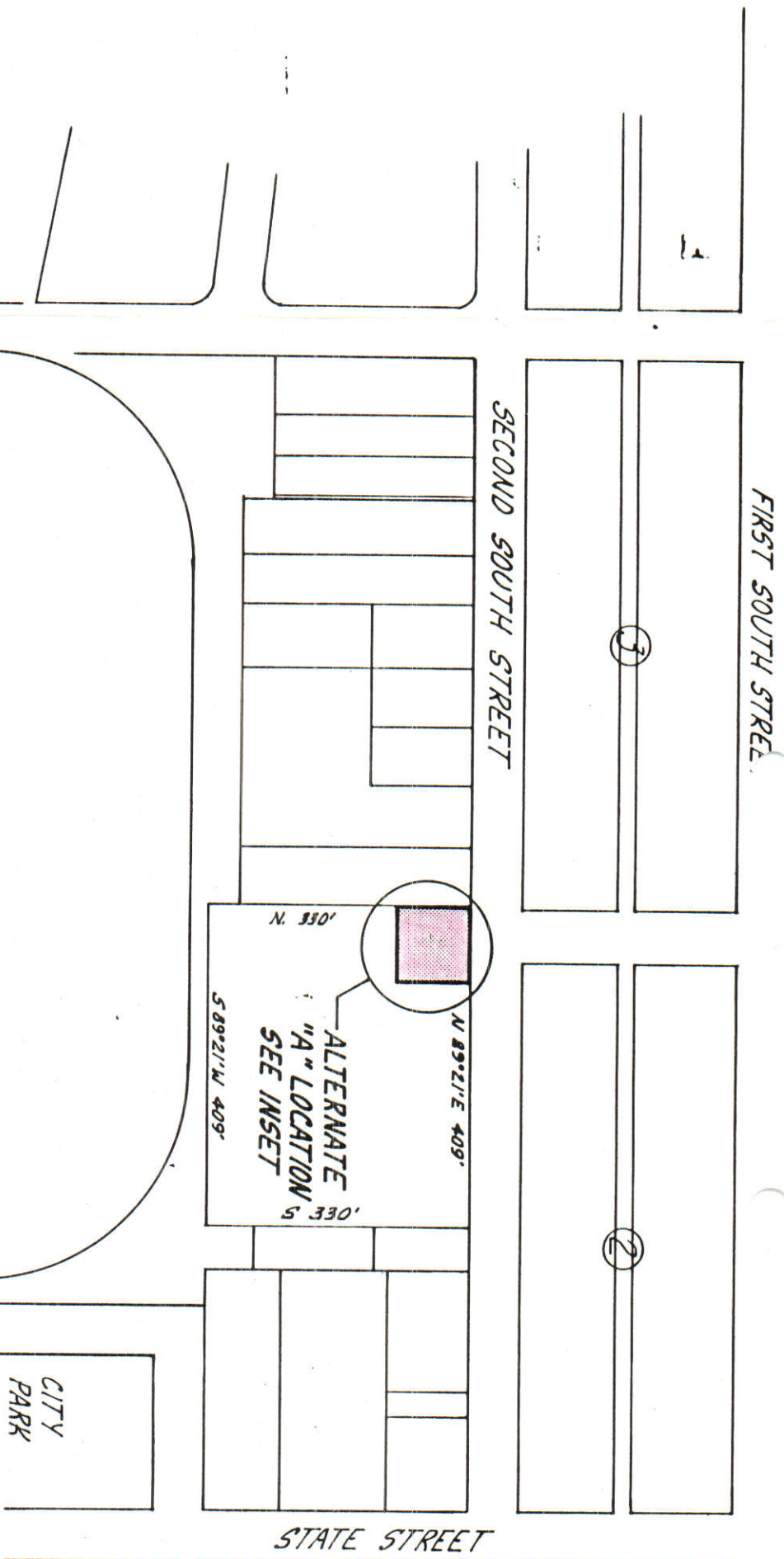
1" = 50'

LEGAL DESCRIPTION
ALTERNATE "A" PARCEL

BEGINNING AT A POINT 66' SOUTH AND SOUTH 89°21' WEST OF THE
SOUTHEAST CORNER OF BLOCK TWO (2) OF THE ARMSTRONG ADDITION
TO THE CITY OF RIGBY, JEFFERSON COUNTY, IDAHO ACCORDING TO THE
DULY RECORDED PLAT THEREOF, RUNNING THENCE SOUTH 89°21' WEST
95 FEET, THENCE SOUTH 95 FEET, THENCE NORTH 89°21' EAST 95 FEET,
THENCE NORTH 95 FEET TO THE POINT OF BEGINNING, CONTAINING
0.21 ACRES MORE OR LESS.

MULTIPLIED

FEB 13 1990



ALTERNATE "A"
VICINITY MAP

1" = 200'

CITY OF RIGBY
NEW WELL
PROPERTY

B-89-188-3

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JAN 31 1994

Department of Water Resources

A. GENERAL INFORMATION

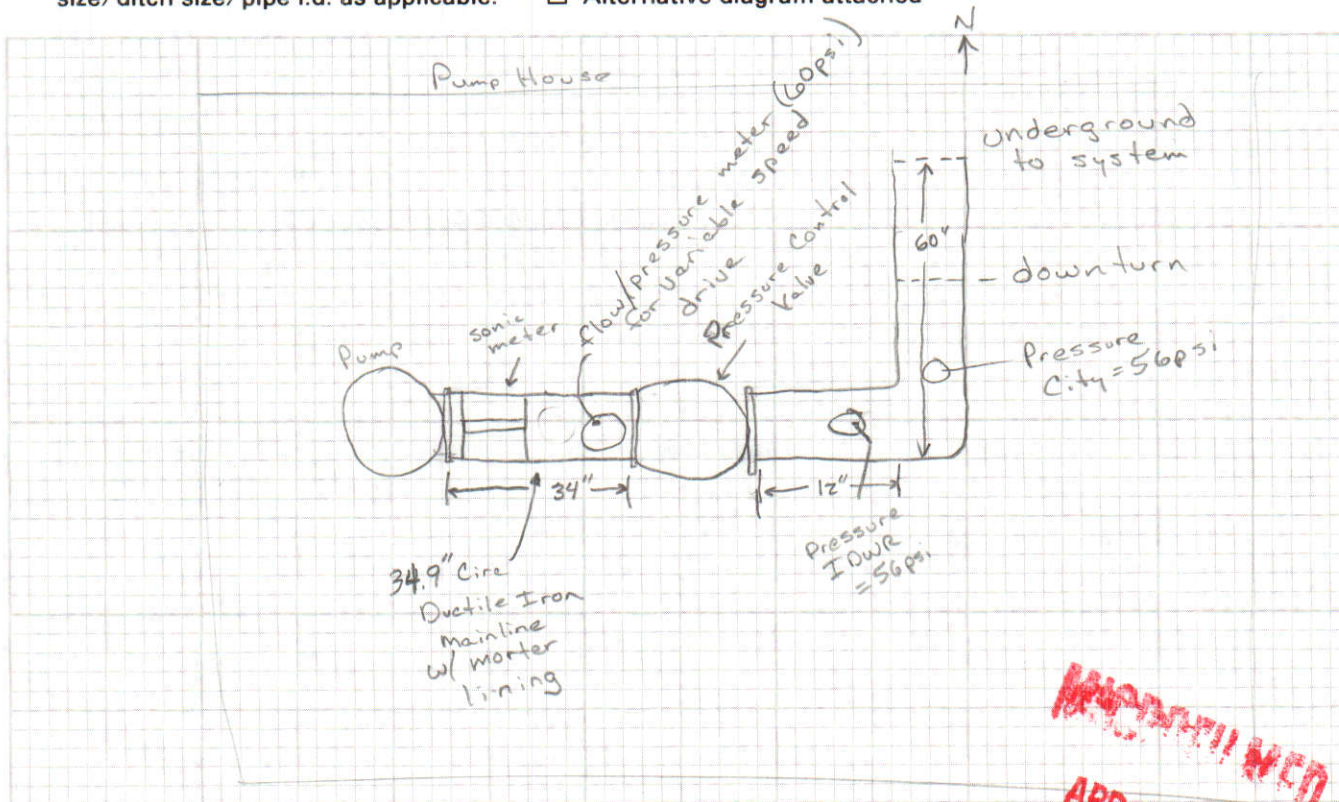
Permit No. 25-7523
Phone No. 745-8111
1. Owner: City of Rigby
Current Address: 158 W. Fremont Ave
2. Accompanied by: Rick Lamoreaux EXAM. DATE: 6-18-91
Address: 234 W. 1st N. Rigby, ID Phone No. 745-8528
Relationship to Permit Holder: Assistant Supervisor
3. Source: Groundwater tributary to N/A

B. OVERLAP REVIEW

1. Other water rights with same place of use: 25-04009, -04010, -04011
☐ Copies Attached
2. Other water rights with same point of diversion: _____
☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

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



Scale: 1" = _____

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

RECEIVED
APR 18 1994

CITY OF RIGBY

ID: #4 Well Pump

100HP Variable Speed Motor rated at 1790rpm

Peerless 10HXB pump

APR 18 1994

Sonic flow reading varied from 883-1044 gpm

City's flow meter " " 1020-1080 gpm

City's tachometer " " 1610-1680 rpm

Discharge pressure = 56 psi
(after cl. valve)

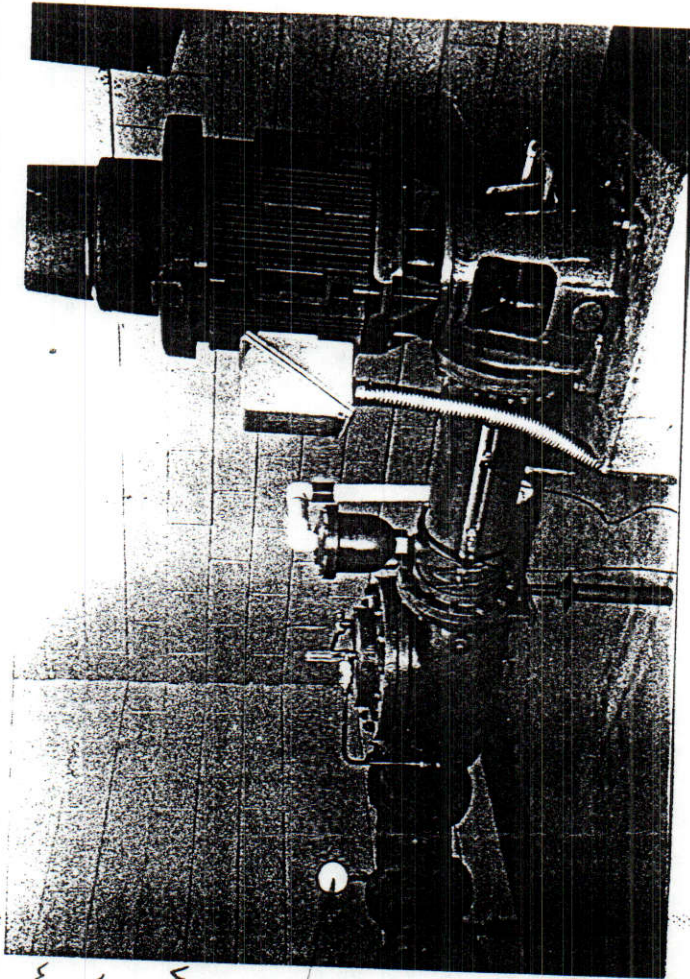
Pumping water level = 80 ft

Due to sonic meter's close proximity to the discharge head, the ^{55%} flow reading should be increased by at least 8%.

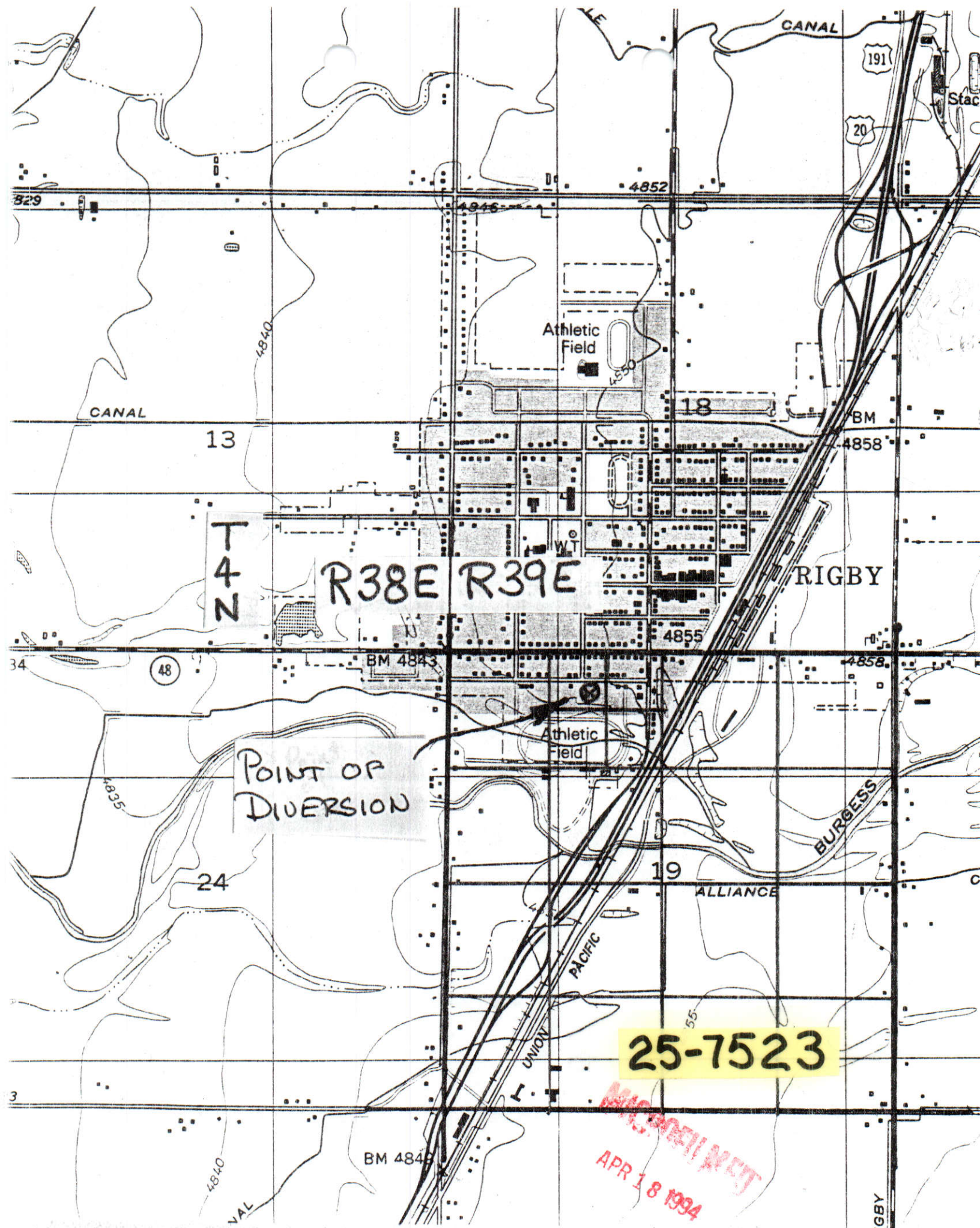
Max flow $\Rightarrow 1044 \times 1.08 = \underline{1127.5 \text{ gpm}}$

at 1680 rpm.

Scott King
8-26-94



25-7523



POINT OF
DIVERSION

25-7523

APR 18 1994

THE JEFFERSON STAR
RIGBY, IDAHO

AFFIDAVIT OF
PUBLICATION

STATE OF IDAHO)
) ss
County of Jefferson)

I, Robert Carlson
of the Jefferson Star, published
weekly at Rigby, Jefferson County,
Idaho, do solemnly swear that the

Application for water right
a copy of which notice appears at-
tached hereto, was published in the
regular and entire issue of said
newspaper, and not in any supple-

ment issue thereof for two (2)
consecutive issues, the first publica-

having been made on Oct 4
and the last publication having been

made on Oct 11, 1989.

Further, that said newspaper is one
of general circulation in said coun-
ty; that it is a legal newspaper, con-
forming to legal specifications
under the Idaho Statutes; that it has
as 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.

Robert Carlson

On this 13th day of Oct.
in the year of 1989, before
me, a Notary Public, personally ap-

peared Robert Carlson,
known or identified to me to be the
person whose name subscribed to
the within instrument, and being by
me first duly sworn, declared that
the statements therein are true, and
acknowledged to me that he ex-
ecuted the same.

Thomas D. Hulse

Notary Public for Idaho

Residing at 3411 E. 4th

My commission expires: 9-24-92

RECEIVED

OCT 19 1989

Department of Water Resources
Eastern District Office

NOTICE FOR AN APPLICATION
FOR WATER RIGHT

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

01-07087

COVINGTON BROTHERS

P. O. BOX 132

REXBURG, ID 83440

Source: SNAKE RIVER

Tributary: COLUMBIA RIVER

Diversion Pt: SESW Sec 23 T 04N R
40E

Use: IRRIGATION (4.600 CFS)

Date Filed: 7/01/1985

In: TO4N R40E S01 SWSW

S12 NWNW SWNW

NWSW

S13 NWNE SWNE

230.0 ACRES TOTAL

25-07523

CITY OF RIGBY

158 W. FREMONT AVE.

RIGBY, ID 83442

Source: GROUNDWATER

Diversion Pt: NWNENW Sec 19 T 04N
R 39E

Use: MUNICIPAL (3.560 CFS)

Date Filed: 6/09/1989

In:

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 OCTOBER
23, 1989.

R. Higginson, Director

Published in the Jefferson Star,
Rigby, Idaho, October 4 and 11, 1989.

RECEIVED

FEB 13 1990

25-07523

CITY OF RIGBY
158 W. FREMONT AVE.
RIGBY, ID 83442

Source: GROUNDWATER

Diversion Pt: NWNENW Sec 19 T 04N R 39E

Use: MUNICIPAL (3.560 CFS)

Date Filed: 6/09/1989

In:

25-07523

CITY OF RIGBY
158 W. FREMONT AVE.
RIGBY, ID 83442
Source: GROUNDWATER
Diversion Pt: NWNENW Sec 19 T 04N
R 39E
Use: MUNICIPAL (3.560 CFS)
Date Filed: 6/09/1989
In:

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 OCTOBER 23, 1989.

R. Higginson, Director

*Published in the Jefferson Star,
Rigby, Idaho, October 4 and 11, 1989.*

RECEIVED

FEB 13 1990

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 25-07523

Priority: June 9, 1989

Maximum Diversion Rate:

2.51 CFS

This is to certify, that CITY OF RIGBY
158 W FREMONT AVE
RIGBY ID 83442

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated June 9, 1989; and
has submitted Proof of Beneficial Use on December 11, 1990. An examination indicates
that the works have a diversion capacity of 2.510 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>
MUNICIPAL	01/01 to 12/31	2.51 CFS	

LOCATION OF POINT(S) OF DIVERSION:

NWENW , Sec. 19, Township 04N, Range 39E
JEFFERSON County

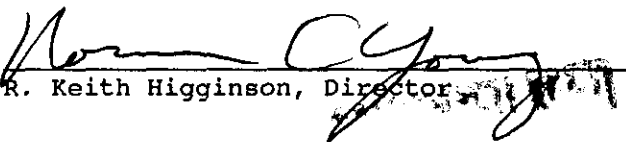
PLACE OF USE: See Remarks

CONDITIONS/REMARKS:

1. This water right is appurtenant to the described place of use.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. This right is for the use of trust water and is subject to review 20 years after the issuance of the permit to determine availability of water and to re-evaluate the public interest.
5. Diversion and use of water under this right is subject to an annual use fee if rules are subsequently promulgated which provide for the submittal of the fee.
6. The Director retains jurisdiction of the right issued to change, add or remove any requirement as determined to be appropriate.
7. Place of use is located within the city limits of Rigby.

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 APRIL, 1994.

Acting for


R. Keith Higginson, Director

APR 18 1994

For Office Use Only
Amt. of Fee \$ 175.00
Date 12-11-1990
Receipt No. E015525
Received by KCup

DEC 11 1990

STATE OF IDAHO

Department of Water Resources
Eastern District Office

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

DEC 17 1990

Department of Water Resources

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 25-7523 Telephone No. 745-8111

2. Name(s) of Permit Holder(s): City of Rigby

3. Post Office Address: 158 West Fremont Ave Rigby Id 83442

4. Source of Water: Groundwater

a. If ground water, well driller's name: High Plains Drillers Date drilled: MAR 90

b. Pump horsepower: 100 hp Pressure (psi): 60 psi Dynamic pumping level (ft.): 80 ft

5. Extent of Use:

Domestic _____ (No. of households)

Irrigation _____ (No. of acres)

Stockwater _____ (No. and type of stock)

Other Municipal

6. Total rate and/or volume for which proof is submitted 3.56 cfs _____ 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? X Yes No Installed? Yes No

8. Fee Enclosed: \$ 175.00 (See License Examination Fee Schedule)

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

Name Jim Anderson

745-8111

Telephone No.

Same

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.

Date

12/7/90

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

Kurt Leary

MAY 30 1991

Mayor

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 25-07523

Proposed Priority: June 9, 1989

Maximum Diversion Rate:

3.56 CFS

This is to certify, that **CITY OF RIGBY**
158 W. FREMONT AVE.
RIGBY, ID 83442

has applied for a permit to appropriate water from: **GROUNDWATER**
and a permit is **APPROVED** for development of water as follows:

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

MUNICIPAL

01/01 to 12/31

3.56 CFS

LOCATION OF POINT(S) OF DIVERSION:

NWNE1/4

Sec. 19, Township 04N, Range 39E
JEFFERSON County

PLACE OF USE: See Remarks

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **February 1, 1991**.
2. Subject to all prior water rights.
3. Any license issued by IDWR pursuant to the permit or portion thereof for the use of trust water is subject to a term review of 20 years after the date of this approval to determine availability of water for the use and to re-evaluate the public interest at the end of the term.
4. Diversion and use of water under this permit is subject to an annual use fee if rules are subsequently promulgated which provide for the submittal of the fee.
5. The Director retains jurisdiction of the permit and/or subsequent license issued to change, add or remove any requirement as determined to be appropriate.
6. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
7. Prior to the diversion of water under this permit a flow measurement port or other device as specified by the Department shall be installed to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
8. Place of use is within city limits of Rigby.

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

23 day of January, 19 90

for

R. Keith Higginson
R. Keith Higginson, Director

MICROFILMED

FEB 13 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant CITY OF RIGBY Phone 745-8111
Post office address 158 WEST FREMONT AVE. RIGBY, ID. 83442
2. Source of water supply GROUND WATER which is a tributary of N/A
3. Location of point of diversion is NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of NW $\frac{1}{4}$, Govt. Lot WEST 2ND SOUTH
Sec. 19 Township 4 N Range 39 E B.M. JEFFERSON County; additional
points of diversion if any: SEE ATTACHED MAP OF THE CITY
4. Water will be used for the following purposes:
Amount 3.56 for Municipal 2 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 is (a) 3.56 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. 1600 GPM - 100 HP VARIABLE SPEED -
12" PIPELINE OFF PUMP - 4" TO 12" WATER LINES
 - b. Height of storage ~~dam~~ ^{TANK} 134.3 feet; active reservoir capacity 250,000 GAL acre-feet; total
reservoir capacity ELEVATED TANK acre-feet; period of year when water will be diverted to storage:
JAN. 1 to DEC. 31 inclusive.
 - c. Proposed well diameter is 16" inches; proposed depth of well is 180' 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
ONE years (minimum 1 year).

FEB 11 1990

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

- a. Hydropower; show total feet of head and proposed capacity in KW. N/A
- b. Stockwatering; list number and kind of livestock. N/A
- c. Municipal; show name of municipality. CITY OF RIGBY
- d. Domestic; show number of households. APPROX. 900
- e. Other; describe fully. THE CITY OF RIGBY LACKS WATER AND PRESSURE FOR SUFFICIENT FIRE PROTECTION TO MEET THE SPECIFICATIONS OF THE IDAHO SURVEYING AND RATING BUREAU.

* 9. Description of place of use: City of Rigby

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

TWP	RANGE	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	

Total number of acres to be irrigated _____

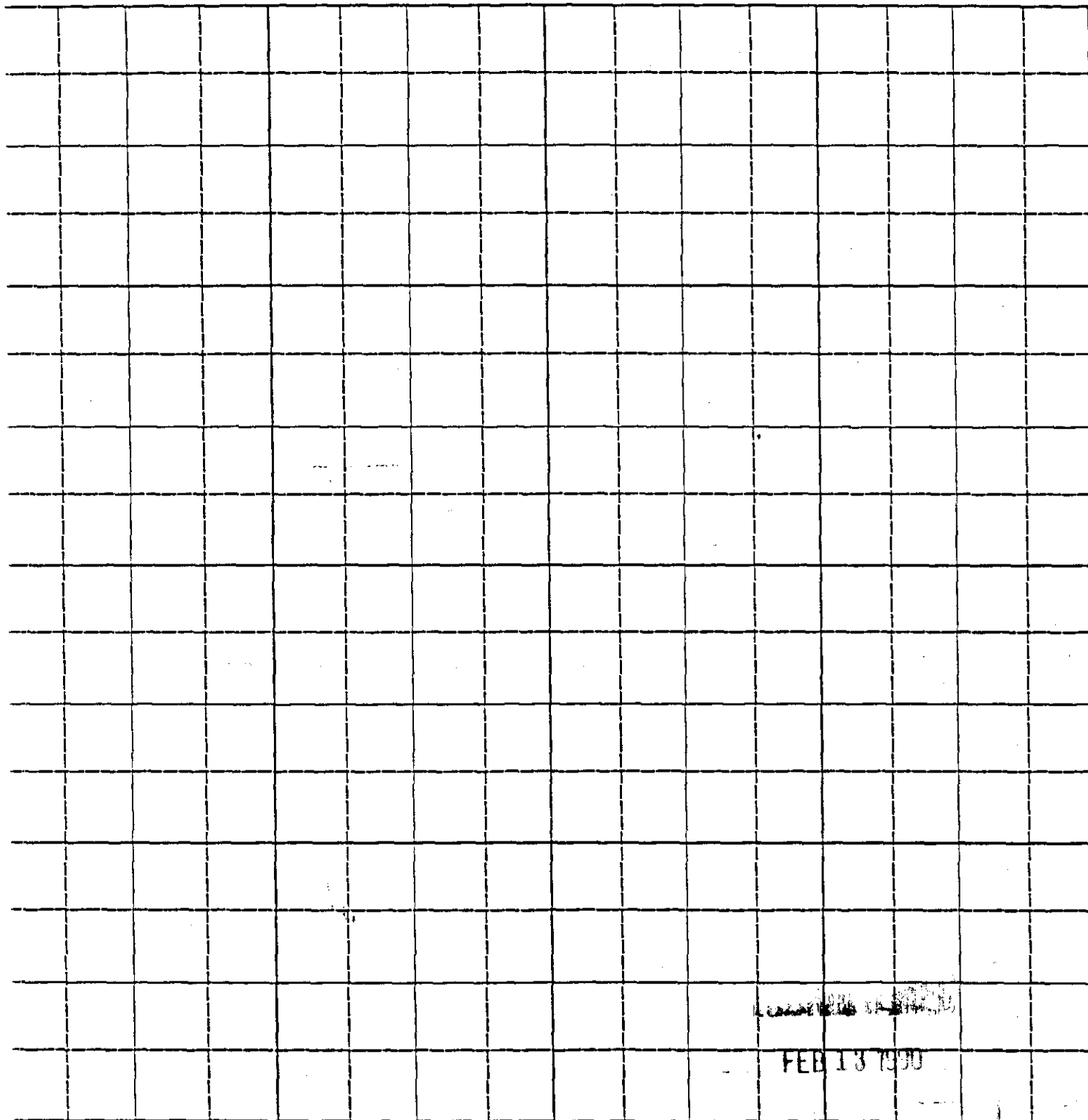
10. Describe any other water rights used for the same purposes as described above. WELL NO. 1 IDENT. NO. 25-4009 WELL NO. 2 IDENT. NO. 25-4010 WELL NO. 3 IDENT. NO. 25-4011

11. a. Who owns the property at the point of diversion? CITY OF RIGBY
- b. Who owns the land to be irrigated or place of use? CITY OF RIGBY
- 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: * As per telephone conversation with Mr. Lloyd Erickson 16:20 hours 18 Sept 1989

MICROFILMED

FEB 13 1990



A grid of graph paper with a date stamp in the bottom right corner.

FEB 13 1990

FEB 13 1990

David C. Grueting - City Clerk
(Applicant)

Received by RB Date 6-9-89 Time 11:25 Preliminary check by HWJ
Fee \$ 105⁰⁰ Received by HWJ # E009012 Date 6-9-89
Publication prepared by RB Date 10-5-12-89 Published in Jefferson Star
Publication approved RB Date 10-23-89

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

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

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

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before

_____, 19 ____.

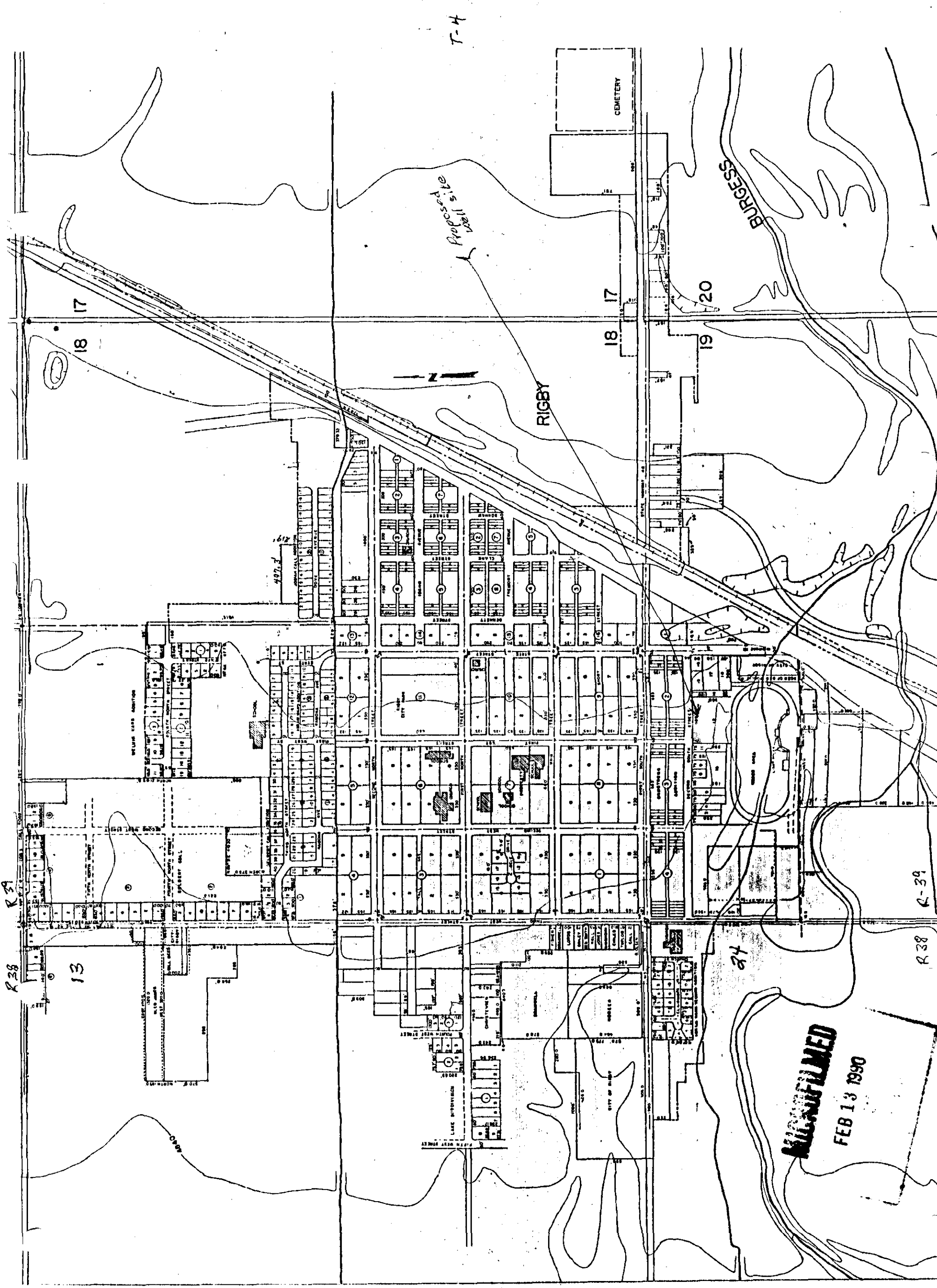
c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

e. Other: _____

RECORDED

FEB 13 1990



T-4

T-4

RECEIVED
FEB 13 1890

FIRST SOUTH STREET

SECOND SOUTH STREET

STATE STREET

CITY
PARK

ALTERNATE
"A" LOCATION
SEE INSET

N 89°21'E 409'

S 89°21'W 409'

N 89°21'E 409'

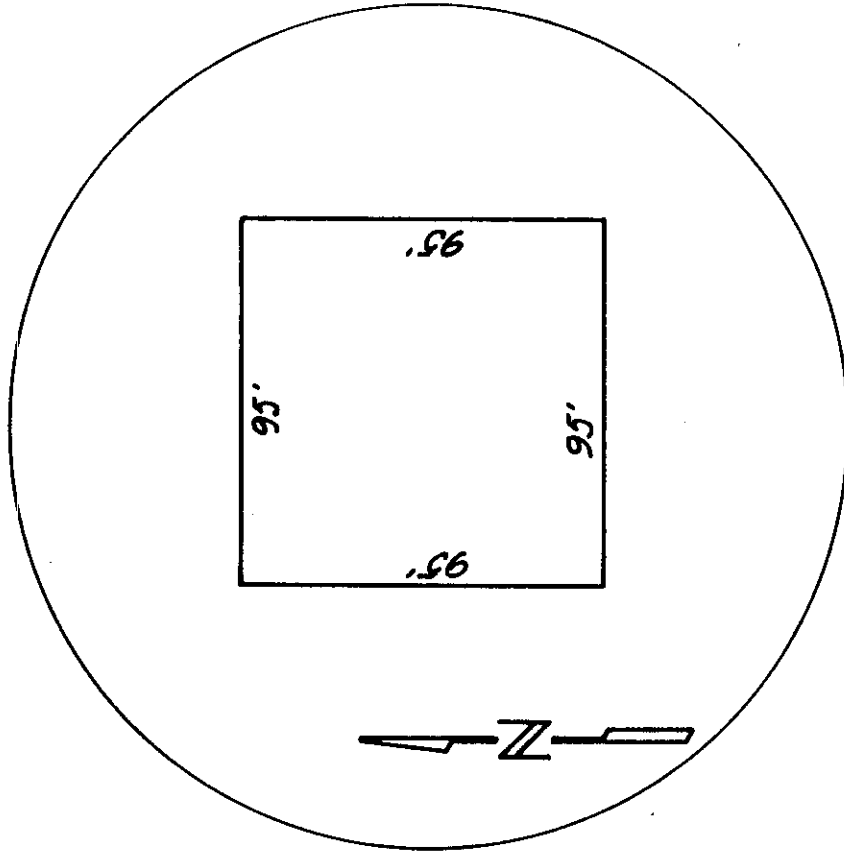
RODED GROUNDS

ALTERNATE "A"
VICINITY MAP

1" = 200'

CITY OF RIGBY
NEW WELL
PROPERTY

B-89-188-3



ALTERNATE "A" PARCEL

1" = 50'

LEGAL DESCRIPTION
ALTERNATE "A" PARCEL

BEGINNING AT A POINT 66' SOUTH AND SOUTH 89°21' WEST OF THE
SOUTHEAST CORNER OF BLOCK TWO (2) OF THE ARMSTRONG ADDITION
TO THE CITY OF RIGBY, JEFFERSON COUNTY, IDAHO ACCORDING TO THE
DULY RECORDED PLAT THEREOF, RUNNING THENCE SOUTH 89°21' WEST
95 FEET, THENCE SOUTH 95 FEET, THENCE NORTH 89°21' EAST 95 FEET,
THENCE NORTH 95 FEET TO THE POINT OF BEGINNING, CONTAINING
0.21 ACRES MORE OR LESS.

RECORDED

FEB 13 1990



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

April 11, 1994

CITY OF RIGBY
158 W FREMONT AVE
RIGBY ID 83442

RE: WATER RIGHT NO. 25-07523

Dear Water Right Holder(s):

Enclosed herewith 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,

A handwritten signature in black ink, appearing to read 'Jim Johnson', with a long horizontal line extending to the right.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

A handwritten signature in black ink, appearing to read 'R. Keith Higginson', with a long horizontal line extending to the right.

APR 18 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JAN 31 1994

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 25-7523

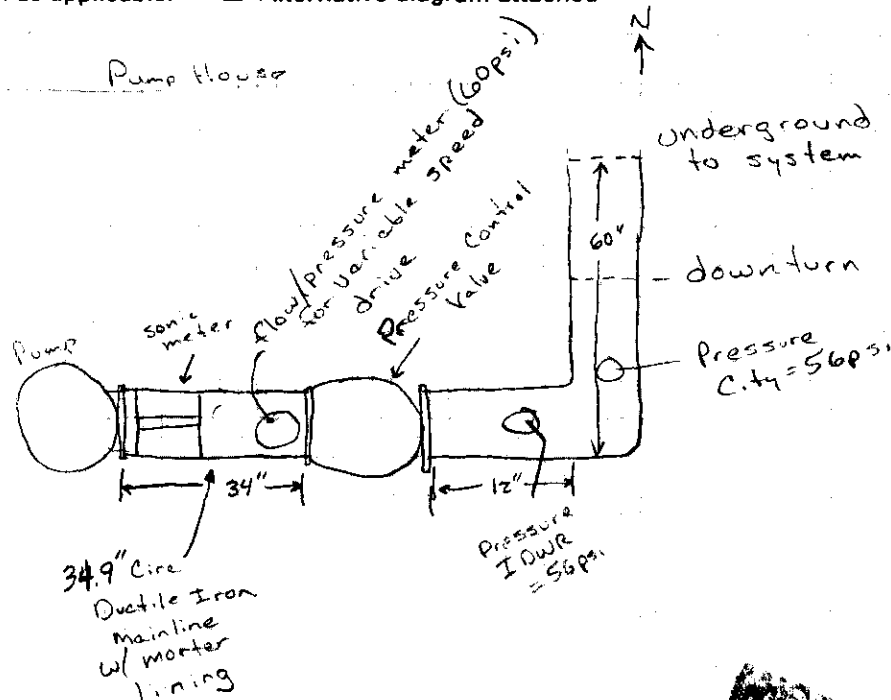
1. Owner: City of Rigby Phone No. 745-8411
Current Address: 158 W. Fremont Ave
2. Accompanied by: Rick Lamoreaux EXAM. DATE: 6-18-91
Address: 234 W. 1st N. Rigby, ID Phone No. 745-8528
Relationship to Permit Holder: Assistant Supervisor
3. Source: Groundwater tributary to N/A

B. OVERLAP REVIEW

1. Other water rights with same place of use: 25-04009, -04010, -04011
☐ Copies Attached
2. Other water rights with same point of diversion: _____
☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

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



Scale: 1" = _____

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

APR 18 1994

System Description (continued)

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

Well, Pump, Variable Speed Drive, ductile iron mainline
to municipal system. Q = 1000 gpm, P = 60 psi,
PWL = 80 Ft

☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
#4	G.E.	100	OE6094032	Aurora	10"

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

5. **Point(s) of Diversion:**

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
#4		NW	NE	NW	19	4N	39E	Jefferson	USGS Topo / on site inspection

6. **Place(s) of Use:**

Municipal - City of Rocky

Indicate Method of Determination

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	

Do not use this space

APR 18 1994

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Sonic Meter	Tyme-Flite	Polysonics	TF-P	149750	Small	
Pressure Gauge		Wika	-	-	0-100 psi	
City meter	apco-matic DDC	Aurora				
Steel tape		Lufkin			500'	

2. Measurements:

Sonic Meter $\Rightarrow$ 1044 gpm max
 City meter $\Rightarrow$ 1090 gpm max @ 1680 rpm (motor not at max RPM)
 Pressure Gauge $\Rightarrow$ 5 psi
 Pressure before control valve (city meter) $\Rightarrow$ 60 psi
 PWL $\Rightarrow$ 80 ft

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

Scott King advised 8% increase over Sonic meter reading due to close proximity to discharge head. $1044 \text{ gpm} \times 1.08 = 1127.5 \text{ gpm}$

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

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

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

Water HP: (3) x (4) $\div$ 8.8 = _____ (5)

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

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

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

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

APR 18 1994

[illegible]

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Municipal	1-1	12-31	2.51 cfs	N.A.
		Totals:	2.51 cfs	N.A.

☐ 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

Field Examiner's Name Scott N King
Signature Scott N King
Certification Date _____
Field Report Preparation Date _____

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

the 1990s, the number of people in the world who are under 15 years of age is expected to increase by 1.5 billion, from 1.1 billion in 1990 to 2.6 billion in 2010. The number of people aged 15 and over is expected to increase by 1.5 billion, from 3.5 billion in 1990 to 5.0 billion in 2010. The total population of the world is expected to increase by 3.1 billion, from 4.6 billion in 1990 to 7.7 billion in 2010. The population of the world is expected to be 7.7 billion in 2010, with 2.6 billion under 15 years of age and 5.0 billion aged 15 and over.

APR 18 1994

8.198 IN U

PRINTER USE
? YES

OUTER DIAMETER
11.1217 IN

PIPE MATERIAL
? AL DI

WALL THICKNESS
.42000 IN

INNER LINING
? MORTAR

LING. THICKNES
.10000 IN

KIND OF FLUID
? WATER

SENSOR MOUNTING
? U

TYPE OF SENSOR
? SMALL

DATA CHANGE
? NO

SPACING
8.811 IN U

ZERO MODE
CLEAR

ZERO MODE
AUT ZERO

ZERO MODE
CLEAR

ZERO MODE
CAL ZERO

ZERO MODE
CAL ZERO

ZERO MODE
CAL ZERO

ZERO MODE
CAL ZERO

ZERO MODE
CLEAR

ZERO MODE
AUT ZERO

MODE SELECT
T0 CHECK

0373.5 MMSEC
099.16 % T0

06-18 09:1400
+002.90 % AI2

06-18 09:1400
+916.413E 00RPM

ZERO MODE
ZERO OPR

06-18 09:3100 *R
+002.90 % AI2

MODE SELECT
DATA SET

DATA SET MODE
? PRINTER

0373.5 MMSEC
099.16 % T0

09:34+972.945E 00GPM 00R
+00000 *G 00H
-00000 *G 00H

09:35+953.925E 00GPM 00H
+00965 *G 00H
-00000 *G 00H

09:36+915.620E 00GPM 00H
+01886 *G 00H
-00000 *G 00H

09:37+926.187E 00GPM 00H
+02797 *G 00H
-00000 *G 00H

09:38+916.413E 00GPM 00R
+03720 *G 00H
-00000 *G 00H

09:39+898.449E 00GPM 00H
+04620 *G 00H
-00000 *G 00H

09:40+883.127E 00GPM 00H
+05517 *G Low 00H
-00000 *G 00H

09:41+931.206E 00GPM 00R
+06414 *G 00H
-00000 *G 00H

09:42+998.834E 00GPM 00R
+07400 *G 00H
-00000 *G 00H

09:43+989.060E 00GPM 00R
+08391 *G 00H
-00000 *G 00H

09:44+997.249E 00GPM 00H
+09387 *G 00H
-00000 *G 00H

09:45+ 1.044E 3GPM 00R
+00400 *G High 00H
-00000 *G 00H

09:46+983.512E 00GPM 00R
+01433 *G 00H
+00000 *G 00H

09:47+961.322E 00GPM 00R
+02397 *G 00H
-00000 *G 00H

09:48+936.225E 00GPM 00R
+03346 *G 00H
-00000 *G 00H

09:49+931.206E 00GPM 00H
+04284 *G 00H
-00000 *G 00H

09:50+927.244E 00GPM 00H
+05218 *G 00H
-00000 *G 00H

09:51+937.810E 00GPM 00H
+06156 *G 00H
-00000 *G 00H

09:52+928.829E 00GPM 00H
+07093 *G 00H
-00000 *G 00H

Right
#4

Note: Pipe
had mortar
lining which
could not
be measured.

INCREASE
By 8%

25-7523

8 1994

CITY OF RIGBY

ID: #4 Well Pump

100HP Variable Speed Motor rated at 1790rpm

Peerless 104XB pump

APR 18 1984

Sonic flow reading varied from 883-1044 gpm

City's flow meter " " 1020-1080 gpm

City's tachometer " " 1610-1680 rpm

Discharge pressure = 56 psi
(after c/a valve)

Pumping water level = 80 ft

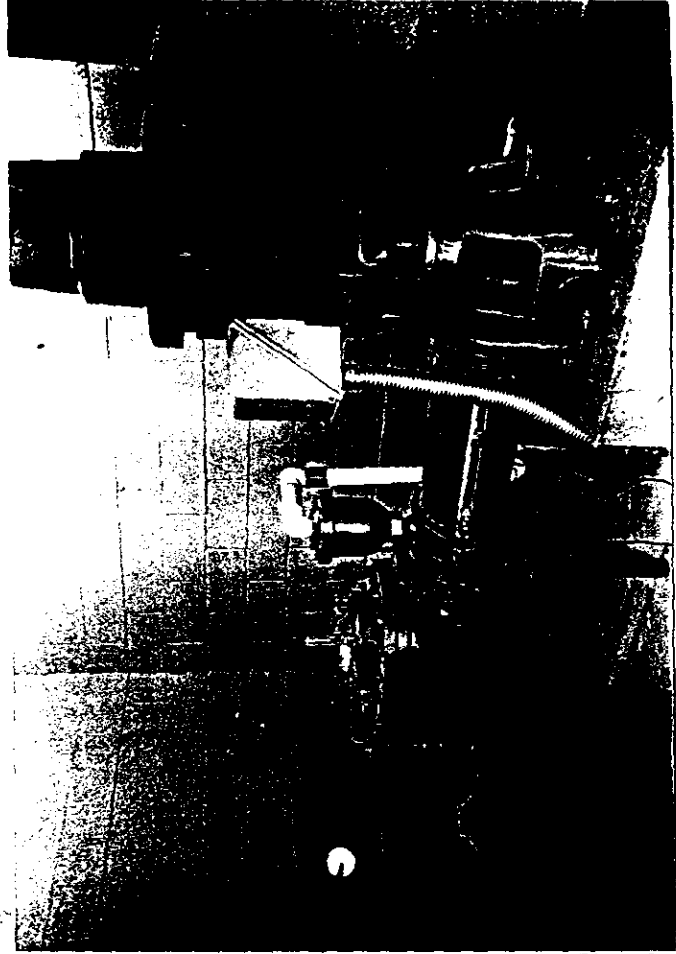
Due to sonic meter's close proximity to the discharge head, the ^{50%} flow reading should be increased by at least 8%.

Max flow $\Rightarrow 1044 \times 1.08 = 1127.5 \text{ gpm}$

at 1680 rpm.

Scott King
8-26-91

25-7523



Rigby

PUMP TEST SUMMARY

25-7523

Pumping Unit:

New Pump (#4) VAR Speed

Date: 6-18-91

Total Dynamic Head:

- a) pumping water level: air line length _____ ft
 air line pressure (psi) static _____ pumping _____
 air line reading (ft) static _____ pumping _____
 Fisher or steel tape (ft) static _____ pumping 80'
 b) discharge pres.: City gage 56 psi IDWR 56 x 2.31 = 128.6 ft
 c) press. gauge height (from center line of disch. pipe) .5 ft
 d) friction losses (pump intake to pressure gauge) _____ ft
 TDH = (a + b + c + d) = 212.6 ft

Electric Powered Pump Standards For Tested Efficiencies (from Pacific Gas & Electric Company 17 Beale Street, San Francisco, CA 94105)				
Motor Size (HP)	Efficiency			
	Low	Fair	Good	Excellent
1-3	41.9 or less	42-49.9	50-54.9	55 or above
7.5-10	44.9 or less	45-52.9	53-57.9	58 or above
15-30	47.9 or less	48-55.9	56-60.9	61 or above
40-60	51.9 or less	52-59.9	60-64.9	65 or above
75+	55.9 or less	56-62.9	63-68.9	69 or above

(see below) Q = 1000 gpmOHP = Q x TDH ÷ 3960 = 55.2 hp(see attached data) IHP = 25.7 hpEff. = OHP ÷ IHP x 100 = 64.5 %

City flow meter data:

Gallons _____ seconds 1) _____ 2) _____ 3) _____ Ave _____

Type Apeo-matic ODC

Computed Flow Rate _____ gpm

Variable Frequency Pumping SystemGS Aurora Pump

FLOW MEASUREMENT

Q sonic = 883-1044
(950 AUG)

Q city = 1020-1080 gpm

Pipe Circ (C) _____ in Thickness (T) _____ in Dia. (D) = _____ in (1610-1680 gpm)

Inside Radius (IR) = (0.1592 x C) - T = _____ in

Station Factors (F)	Stations (IR x F)		Velocity (V)	
	dec	in	R	L
A) 0.051				
B) 0.163				
C) 0.293*				
D) 0.453				
E) 0.684				
F) 1.316				
G) 1.547				
H) 1.707*				
I) 1.837				
J) 1.949				
Average Velocity (V):				

DECIMAL TO FRACTION
CONVERSIONS
(TO 1/16 INCH)

0.0000 - 0.0313	0
0.0313 - 0.0938	1/16
0.0938 - 0.1563	1/8
0.1563 - 0.2188	3/16
0.2188 - 0.2813	1/4
0.2813 - 0.3438	5/16
0.3438 - 0.4063	3/8
0.4063 - 0.4688	7/16
0.4688 - 0.5313	1/2
0.5313 - 0.5938	9/16
0.5938 - 0.6563	5/8
0.6563 - 0.7188	11/16
0.7188 - 0.7813	3/4
0.7813 - 0.8438	13/16
0.8438 - 0.9063	7/8
0.9063 - 0.9688	15/16
0.9688 - 1.0000	1

V (Hall) = _____

* two-point method

Flow: Q = 2.451 x V x (2 x IR)² x _____ corr. factor = _____ gpm

25-7523

25-7523

INPUT HORSEPOWER

Pumping Unit: #4 Rigby Date: 6-18-91

Kilowatt-Hour Meter Method:

Utility Utah Power and Light Type TMR-92 FM-165
VL-64-SManufacturer GE Serial No. 9571512Demand 78.17 = ^{CAT} Model No. 734x8163Disc Constant (Kh) 43.2 Rated Voltage 277/480Meter Multiplier 1

Trial	Revolutions	Seconds
1	<u>10</u> 14 33604	<u>24.28</u> 23.95
2	<u>10</u> 16 78.17	<u>24.87</u> 23.39
3	<u>10</u>	<u>25.25</u>

Note: could hear
speed changes,
but they were
small.Average Disc Rev.: N = 10 revAverage Time: T = 24.35 secInput Kilowatts: IKW = $3.6 \times Kh \times Mult \times N \div T$ = 63.87 kWInput Horsepower: IHP = IKW x 1.34 = 85.59 hpVolt/Amp Measurement Method: ~1650 rpm
city = 10309 rpm

	Volts		Amps
1-2	<u>740</u>	} Why so high? Probably a transformer after the panel (in the VSD)	1 <u>84 1/2</u>
2-3	<u>743</u>		2 <u>85</u>
1-3	<u>734</u>		3 <u>82 1/2</u>

Fluctuating
badlyAverage Voltage: V = 739 volts Average Amperage: A = 83.9 ampsPower Factor (PF): 0.96 Comments _____Input Kilowatts: IKW = $PF \times V \times A \times \sqrt{3} \div 1000$ = 103 kWInput Horsepower: IHP = IKW x 1.34 = 138 hp

25-7523

25-7523

PUMP AND MOTOR

Pumping Unit: #4 Rigby Date: 6/18/91

Pump Data:

Manufacturer _____

Serial No. _____

Model No. _____

Type _____

No. of Stages _____

Rated Speed (rpm) _____

Rated Discharge (gpm) _____

Rated TDH (ft.) _____

Other Data _____

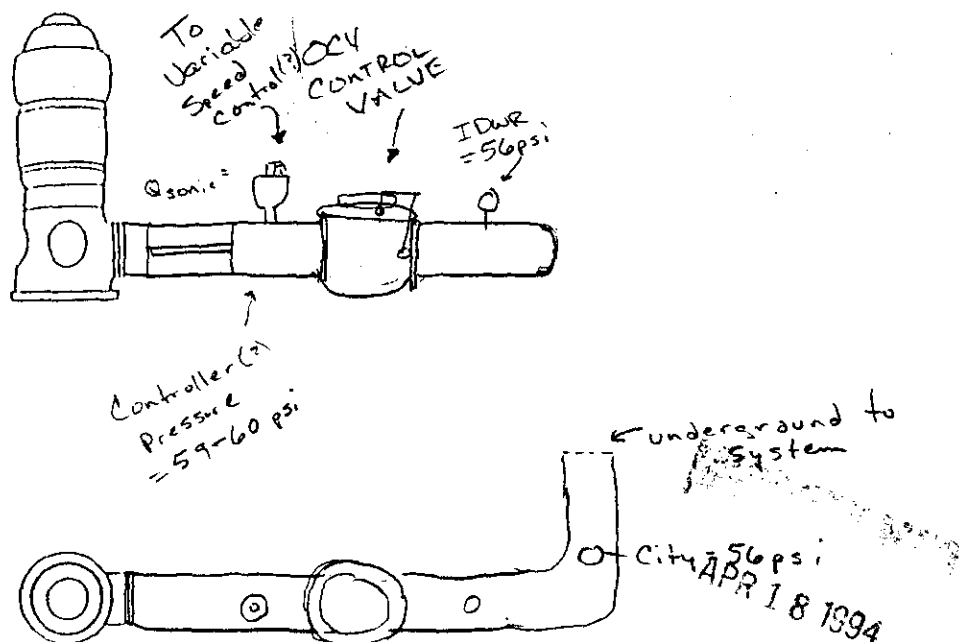
Motor Data:

Manufacturer General ElectricSerial No. OEG094032Rated Horsepower (hp) 100Rated Amperage (amps) 230/115Rated Voltage (volts) 230/460Rated Speed (rpm) 1790Phase 3Service Factor 1.15

Other Data _____

Remarks Apo-Matic DDC Variable Frequency Pumping System
by GS Aurora Pump. Display $\Rightarrow$ 59-60 psi 1020-1080 gpm at
1614-1680 rpm

DIAGRAM OF PUMPING UNIT



25-7523

APR 18 1994

~~SECRET~~

SECRET

$$\begin{array}{lcl} \text{OD} = 11.1" & & \\ \text{Wall thickness measured} = .42" & \left. \begin{array}{l} \text{ID} = 10.28" \\ A = .577 \text{ ft}^2 \end{array} \right\} & \text{ID} = 10.08" \\ \text{Lining (approx)} = .1" & & \text{Area} = .55 \text{ ft}^2 \end{array}$$

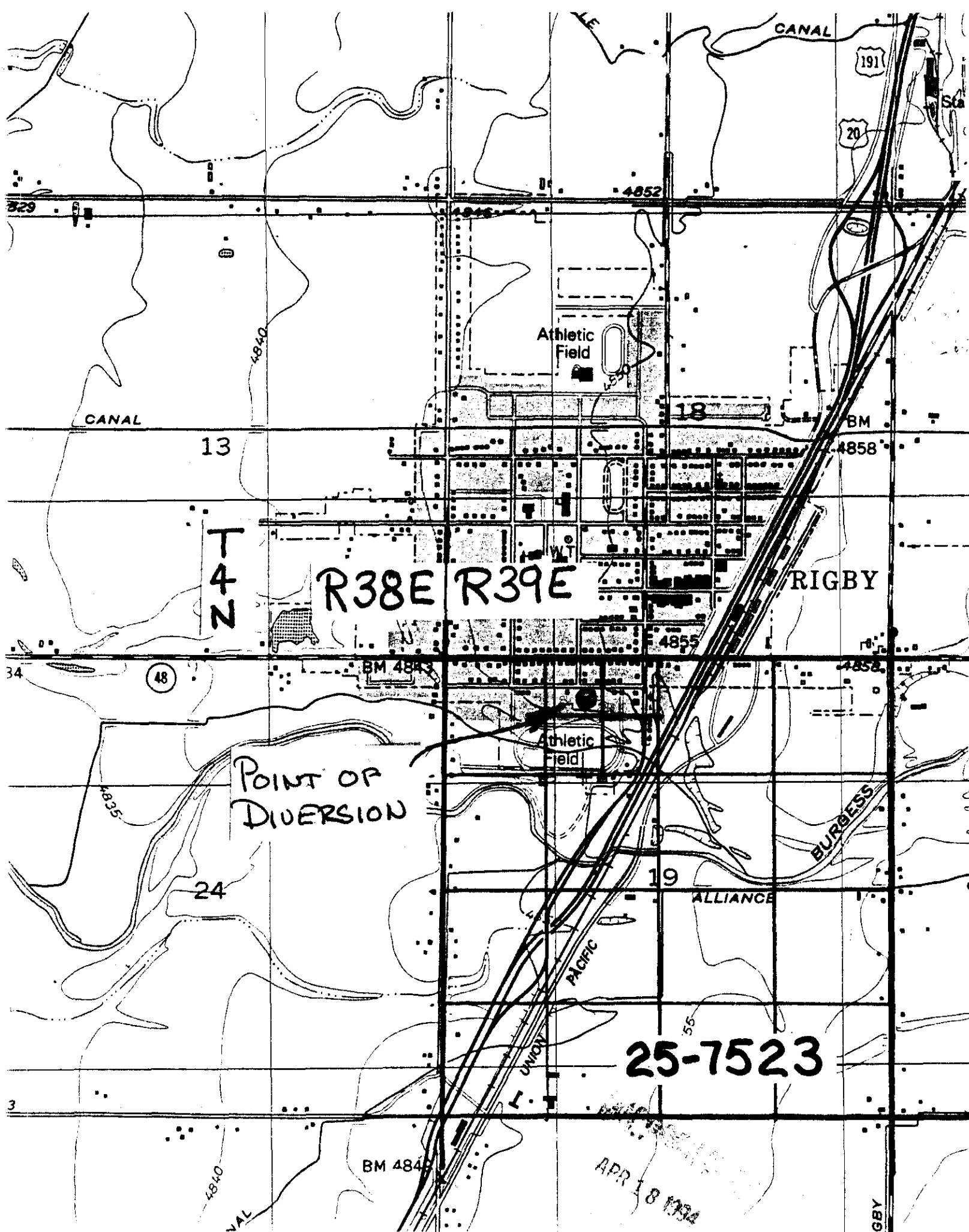
$$\text{at } 1044 \text{ gpm @ ID} = 10.08 \quad \text{Vel} = 4.20 \text{ f/s}$$

$$\text{at } 1044 \text{ gpm @ ID} = 10.28 \quad \text{Vel} = 4.03 \text{ f/s}$$

$$4.20 \text{ f/s} \times .577 \text{ ft}^2 = 1087 \text{ gpm}$$

$$1044 \times \underline{1.0408} = 1087$$

May need to increase sonic flow by 104.08% !



April 25, 1991

CITY OF RIGBY
158 W. FREMONT AVE.
RIGBY, ID 83442

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 25-07523

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
MAY 30 1991

ANALYSIS SHEET
for
PROOF OF BENEFICIAL USE

Permit No. 25-7523

Date 3-29-91

GENERAL CONSIDERATIONS

- ☒ Name same as permit?
☒ Address same as permit? If no, prepare data entry form.
☒ Proof timely received? If no, complete priority advancement below.

SOURCE OF WATER

- ☐ Surface water source
☒ Ground water source
☒ Drill permit req'd?
Max. 90 ☒ Copy in file? Drill permit no. _____
☐ Well log in file?
☐ Amt paid for drilling permit? _____ Correct?

LICENSE EXAMINATION FEE

- ☒ Required?
175.00 ☒ Amount submitted?
☒ Correct amount?

MEASURING DEVICE

- ☒ Measuring device or access port required?
☒ Installed?
☒ Waiver requested or needed?

DEFICIENCIES OR ACTION ITEMS

needs well log : drilling permit

Proof acceptable

PRIORITY CALCULATION

Date proof received

Date proof due

No. of days' late

Priority date

NEW PRIORITY DATE

<i>NA</i>		
	-	
	=	
	+	
	=	

9/89

Drilling Permit No. _____

Water Right Permit No. 25-7523

Injection Permit No. _____

State of Idaho
Department of Water Resources
D R I L L I N G P E R M I T

RECEIVED
JAN 25 1990

Department of Water Resources

1. Applicant City of Rigby
2. Mailing Address 158 W. Fremont Ave.
Rigby, ID 83442 Telephone 745-8111

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

3. Proposed well location NW NE 1/4 NW 1/4, or Gov't lot No. _____,
Sec. 19, Twp. 4N, Rge. 35E, County Jefferson,
Street Address of Well Site _____,
Lot, block and subdivision _____

4. Proposed use of well:

- () Single family or stockwater use (less than 13,000 gallons per day)
() Irrigation (more than 1/2 acre)
() Monitoring - A well bore schematic and map is required for each well.
No. of proposed wells: _____
() Other (describe fully) Municipal / City of Rigby

5. Well construction information:

- A. (X) New well () Deepen () Replace - See Condition 9.
B. Proposed surface diameter 14" Maximum depth 240
C. 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)

RECORDED

MAY 30 1991

6. Construction Start Date 1-24-90

7. Anticipated Well Driller High Plains Drilling
NOTE: The actual well driller must be identified prior to drilling.

8. Applicant's signature [Signature] Date 1-23-90

Title City Clerk - City of Rigby
(Owner, Firm Representative, Other)

**Fee is \$10 for single family domestic. Other uses may be up to \$100

ACTION DEPARTMENT OF WATER RESOURCES

This Permit is approved Date 1-23-90

If approved, this permit authorizes the construction of a well subject to the following conditions. READ CAREFULLY!

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 the above approval date for the start of construction and is valid for one (1) year from the approval date for completion of the well unless an extension has been granted.
3. This permit does not constitute the approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.
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. Approval 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.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
8. If a bottom hole temperature of 85°F or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
9. If this permit is for a replacement well, the well being replaced must be abandoned in accordance with Department Rules and Regulations.

SPECIFIC CONDITIONS:

Dennis M. Dunn
Signature of Authorized Department Representative

Sr. Water Resource Agent
Title

Receipt No. FD/1821 Received by LB Fee \$100⁰⁰ Date 1-23-90

EXTENSION OF DRILLING PERMIT

Extension approved by _____ Approval Date MAY 30 1991

This extension is good for 60 days beyond the above extension approval date.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCESUSE TYPEWRITER OR
BALLPOINT PEN

WELL DRILLER'S REPORT

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.

1. WELL OWNER

Name City of Rigby
Address 158 W. FREMONT, RIGBY, ID. 83442
Owner's Permit No. 75-90-E-0016

7. WATER LEVEL

Static water level 48 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature 50 OF. Quality excellent
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 ☐ Bailer ☒ Air ☐ Other _____Discharge G.P.M. 1000* Pumping Level 90 Hours Pumped 1

3. PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Test ☒ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

☒ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☒ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____Thickness 375 inches Diameter 16 inches From 2 feet To 338 feet
375 inches 10 inches 218 feet 405 feet
_____ inches _____ inches _____ feet _____ feet
_____ inches _____ inches _____ feet _____ feetWas 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 _____ inches by _____ inchesNumber _____ From _____ To _____
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feetWell 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 40' Material used in seal: ☒ Cement grout☒ Bentonite ☐ Puddling clay ☐ _____Sealing procedure used: ☐ Slurry pit ☒ Temp. surfaceMethod of joining casing: ☐ Threaded ☒ Welded ☐ Solvent

Weld _____

☐ Cemented between strataDescribe access port well cap

9. LITHOLOGIC LOG

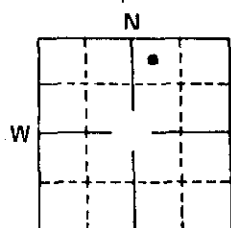
Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
20	0	20	gravel 6" dia		X
16	20	30	big gravel		X
16	30	65	clay & sand	X	
14	65	100	gravel & brown clay		X
14	100	110	sand		X
14	110	130	sand & gravel	X	
14	130	134	gravel good water	X	
14	134	155	sand		X
14	155	165	cemented gravel	X	
14	165	200	sand & clay		X
14	200	210	sand		X
14	210	215	sandstone sand		X
14	215	233	soft sand		X
14	233	250	gravel & lot of sand	X	
14	250	265	sandstone		X
14	265	285	sand & gravel, clay		X
14	285	290	gravel good water	X	
14	290	310	sand	X	
14	310	335	brown sticky clay		X
10	335	345	brown sticky clay		X
10	345	400	brown sticky clay		X
10	400	405	brown clay	X	
10	405	406	broken lava	X	
10	406	407	black lava		X
10	407	409	brown clay		X
10	409	445	hard black lava		X
10	445	452	red & black cinders	X	
10	452	456	black lava		X
10	456	465	red & black cinders	X	
			alot of water		

10.

Department of Water Resources
Eastern District Office
Reviewed 2000 Gpm
OCT 11 1990
Feb. 1, '90 finished 10-20-90

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____ NOV 5 1990

MAY 30 1991 Department of Water Resources

Lot No. _____ Block No. _____

County Jefferson

NW 1/4 NE 1/4 Sec. 19, T. 4, R. 35, E. 4

11. DRILLERS CERTIFICATION

I certify that all minimum well construction standards were
complied with at the time the rig was removed.Firm Name High Plains Drilling Firm No. 299Address PO Box 756 Riggins, ID Date 10-20-90Signed by (Firm Official) Marcus Frandenand
(Operator) Marcus Franden

138777

November 30, 1990

CITY OF RIGBY
158 W. FREMONT AVE.
RIGBY, ID 83442

PROOF DUE NOTICE

RE: PERMIT NO. 25-07523

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 February 1, 1991. (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

MAY 30 1991

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

Statehouse
Boise, Idaho 83720
(208) 327-7900
January 24, 1990

CITY OF RIGBY
158 W. FREMONT AVE.
RIGBY, ID 83442

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

RE: PERMIT NO. P25-07523

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.

Be sure to note the special condition requiring you to install a measuring device, or a flow measurement port to provide for the installation of measuring equipment by the Department. Enclosed please find a list of measuring device options, and specifications for the installation of the flow measurement port.

RECEIVED

FEB 13 1990

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed for your convenience is a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed. If development is complete, you may submit proof of beneficial use immediately.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

MILWAUKEE

FEB 14 1990

MEMORANDUM

TO: FILE/APPLICATION FOR PERMIT NO. 25-7523

FROM: TIM LUKE

RE: SWAN FALLS PROCESSING

DATE: 1-5-~~89~~ 90

This application proposes a municipal use from a groundwater source where the diversion capacity is greater than 1.0 cfs. Due to the size of the diversion capacity, the use does not technically meet the definition of DCMI uses which are exempt from public interest criteria of section 42-203C. The application has been advertised and opened for protests under 42-203C. No protests were received. In November of 1989, I sent correspondence and a questionnaire to the City of Rigby in an attempt to learn more about this particular diversion and how it relates to its overall water supply and distribution system. This information could be used to determine whether or not the use actually meets the DCMI public interest exemption, which might in turn determine whether trust conditions are necessary. The city has failed to return the questionnaire.

The department's Swan Falls implementation plan and policy allows for large diversion municipal uses to be processed out of sequence. Review of the application itself indicates that the well described under this filing will provide additional pressurization to the existing municipal system. Although the capacity of the new well is greater than 1.0 cfs., it is unlikely that the well would be diverting more than 2 acre-feet per day. The use therefore would not likely be considered a significant reduction in terms of trust water depletion. Future consumptive use under this application however is unknown at this time. Trust water conditions therefore should probably be included.

I recommend that the department approve this application with trust water conditions.

RECEIVED
FEB 13 1990



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 327-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

November 29, 1989

RE: Application for Permit No. 25-7523

City of Rigby
158 W. Freemont Ave.
Rigby, ID 83442

Dear Applicant:

The public notice requirement for the above referenced application has been completed and the subsequent protest period has ended. Since no protests were received, the department is presently reviewing the above referenced application and may authorize the proposed development.

The proposed diversion is located within the Swan Falls Trust Water Area, the geographic area from which groundwater is determined to be tributary to the Snake River in the Milner Dam to Swan Falls reach. Some categories of domestic, commercial, municipal, and industrial uses within this area may be subject to the public interest criteria of Section 42-203C, Idaho Code. In order to determine whether the criteria of Section 42-203C is applicable to Application No. 25-7523, the department requests that you complete and return the attached Trust Water Information Questionnaire.

The department can complete the processing of this application after receiving the questionnaire. Your prompt and clear response to this correspondence, therefore, will help expedite final approval of the application.

Please feel free to contact me directly if you have questions concerning this matter.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Tim Luke'.

TIM LUKE,
Sr. Water Resource Agent

MICROFILMED

FEB 13 1990

27-Sep-1989

City of Rigby
158 W. Fremont Ave.
Rigby, ID 83442

RE: Application for Permit No. 25-7523

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 the Jefferson Star. 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

MICROFILMED

FEB 13 1990

THE JEFFERSON STAR
RIGBY, IDAHO

AFFIDAVIT OF
PUBLICATION

STATE OF IDAHO)
) ss
County of Jefferson)

I, Robert Carlson
of the Jefferson Star, published
weekly at Rigby, Jefferson County,
Idaho, do solemnly swear that the
Application for water right
a copy of which notice appears at-
tached hereto, was published in the
regular and entire issue of said
newspaper, and not in any supple-
ment issue thereof for two (2)
consecutive issues, the first publica-
tion having been made on Oct 4
and the last publication having been
made on Oct 11, 1989.

Further, that said newspaper is one
of general circulation in said coun-
ty; that it is a legal newspaper, con-
forming to legal specifications
under the Idaho Statutes; that it has
as 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.

Robert Carlson

On this 13th day of Oct.
in the year of 1989, before
me, a Notary Public, personally ap-
peared Robert Carlson,
known or identified to me to be the
person whose name subscribed to
the within instrument, and being by
me first duly sworn, declared that
the statements therein are true, and
acknowledged to me that he ex-
ecuted the same.

Tanner R. Hines
Notary Public for Idaho
Residing at Shelley
My commission expires: 9-24-92

RECEIVED

OCT 19 1989

Department of Water Resources
Eastern District Office

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

01-07067

COVINGTON BROTHERS
P.O. BOX 132
REXBURG, ID 83440
Source: SNAKE RIVER
Tributary: COLUMBIA RIVER

Use: IRRIGATION (4,600 CFS)

Date Filed: 7/01/1985

In: T04N R40E S01 SWSW

S12 NWNW SWNW

NWSW

S13 NWNE, SWNE

230.0 ACRES TOTAL

25-07523

CITY OF RIGBY

158 W. FREMONT AVE.

RIGBY, ID 83442

Source: GROUNDWATER

Diversion Pt: NWNENW Sec 18 T 04N

R 39E

Use: MUNICIPAL (3,500 CFS)

Date Filed: 8/08/1989

In:

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. 42-206C,
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 OCTOBER
23, 1989.

R. Hines, Director

RECEIVED

FEB 13 1990

NOTICE OF APPLICATION FOR WATER RIGHT

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

MICROFILMED

FEB 13 1990

25-07523

CITY OF RIGBY
158 W. FREMONT AVE.
RIGBY, ID 83442

Source: GROUNDWATER

Diversion Pt:

NWNENW Sec 19 T 04N R 39E

Use: MUNICIPAL

(3.560 CFS)

Date Filed: 6/09/1989

In:

25-07523
CITY OF RIGBY
158 W. FREMONT AVE.
RIGBY, ID 83442
Source: GROUNDWATER
Diversion Pt: NWNENW Sec 19 T 04N
R 39E
Use: MUNICIPAL (3.560 CFS)
Date Filed: 6/09/1989
In:

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 OCTOBER 23, 1989.

R. Higginson, Director
Published in the Jefferson Star,
Rigby, Idaho, October 4 and 11, 1989.

NOT RECORDED

FEB 15 1990

The permit(s) will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-3A, 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 OCTOBER 23, 1989.

R. Keith Higginson, Director

Published 10/04/1989 & 10/11/1989

RECEIVED

FEB 13 1990