

State of Idaho  
Department of Water Resources

# WATER RIGHT LICENSE

WATER RIGHT NO. 29-07834

Priority: July 15, 1987

Maximum Diversion Rate:

0.20 CFS

This is to certify, that CITY OF MC CAMMON  
PO BOX 9

MC CAMMON ID 83250 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated July 15, 1987; and has submitted Proof of Beneficial Use on September 19, 1988. An examination indicates that the works have a diversion capacity of 0.230 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       | 0.20 CFS                 |                      |

LOCATION OF POINT(S) OF DIVERSION:

SWSE , Sec. 12, Township 09S, Range 36E  
BANNOCK 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. Place of use is located within the city limits of McCammon.

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 20th day of APRIL 1988.

Acting for

  
R. Keith Higginson, Director

APR 25 1995

For Office Use Only  
 Fee Received \$50.00  
 Date 9/20/88  
 Receipt # 2221631  
 Receipt by CP  
 Reviewed by JP  
 Sent to region 26

03/88  
**RECEIVED**

SEP 19 1988

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

## PROOF OF BENEFICIAL USE

## Department of Water Resources

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

Permit No. 89-07834Name(s) of Permit Holder: City of The CommonPost Office Address: Box 246The Common Id 83250 Telephone No. 254-3200Source of Water: Well

Extent of Use:

Domestic 270 (number of households) Stockwater \_\_\_\_\_ (number and type of stock)

Irrigation \_\_\_\_\_ (acres) Other/Remark \_\_\_\_\_

Total rate and/or volume for which proof is submitted 75 gpm @ 18 cfs \_\_\_\_\_ acre-feetShow the date water was first diverted and beneficially used under this permit: April 15, 1988

Measuring Device: Required? ☐ Yes ☒ No  
 Installed? ☐ Yes ☐ No  
 Fee enclosed \$ 50.00  
 (See License Examination Fee Schedule)

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

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

Larry Orgill 254-3200  
 (Name) (Telephone Number)

Box 246 The Common Id 83250  
 (Address)

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

9-16-88  
 Date

City of The Common Helen M. Bullock  
 Signature of Permit Holder (and title, if appropriate) City Clerk

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant City of McCammon Phone 254-3200  
Post office address Box 9, McCammon, ID 83250

2. Source of water supply groundwater which is a tributary of \_\_\_\_\_

3. Location of point of diversion is \_\_\_\_\_ 1/4 of SW 1/4 of SE 1/4, Govt. Lot \_\_\_\_\_  
Sec. 12 Township 9S Range 36E B.M. Bannock County; additional  
points of diversion if any: (Lot 20, Block 2, Harkness 2nd addition)

4. Water will be used for the following purposes:

Amount 1.0 for municipal purposes from 1/1 to 12/31 (both dates inclusive)  
(cfs or acre-feet per annum)

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

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

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

5. Total quantity to be appropriated is (a) 1.0 cfs and/or (b) \_\_\_\_\_  
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. submersible 29 H pump to tap into  
city mainline as additional water supply

b. Height of storage dam none feet; active reservoir capacity \_\_\_\_\_ acre-feet; total  
reservoir capacity \_\_\_\_\_ acre-feet; period of year when water will be diverted to storage:  
\_\_\_\_\_ to \_\_\_\_\_ inclusive.

c. Proposed well diameter is 8' inches; proposed depth of well is 150' 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).

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

- a. Hydropower; show total feet of head and proposed capacity in KW. 20 hp pump at 150', 4" line
- b. Stockwatering; list number and kind of livestock. none
- c. Municipal; show name of municipality. City of McCammon
- d. Domestic; show number of households. 250
- e. Other; describe fully. \_\_\_\_\_

9. Description of place of use:

- 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. | NE¼                            |     |     |     | NW¼ |     |     |     | SW¼ |     |     |     | SE¼ |     |     |     | TOTALS |
|-----|-------|------|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
|     |       |      | NE¼                            | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ |        |
|     |       |      |                                |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      | WITHIN CITY LIMITS OF McCAMMON |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |                                |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |                                |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |                                |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |                                |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |                                |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |                                |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |                                |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |                                |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |

Total number of acres to be irrigated \_\_\_\_\_

10. Describe any other water rights used for the same purposes as described above. \_\_\_\_\_

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

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

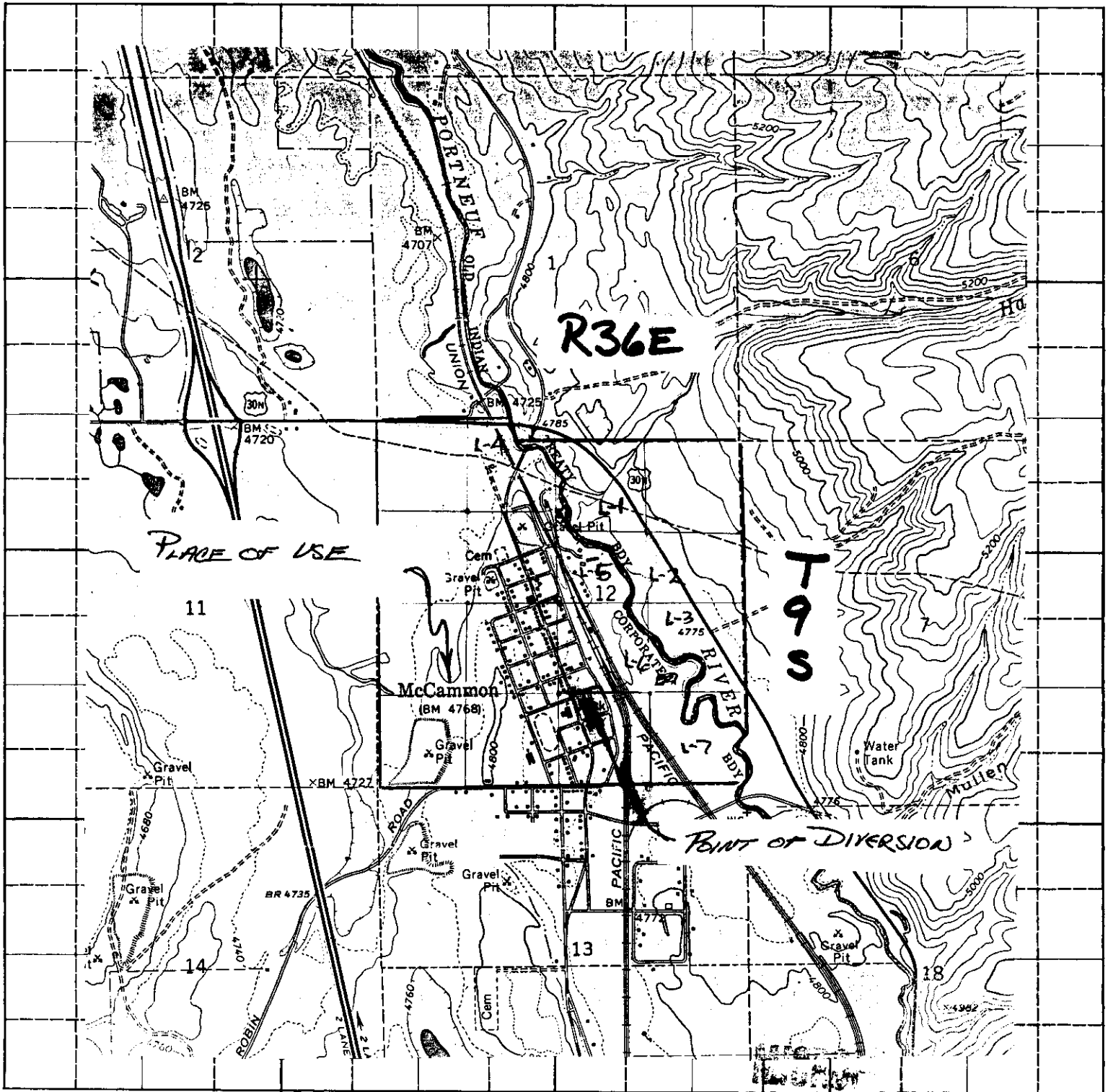
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. \_\_\_\_\_

12. Remarks: \_\_\_\_\_

**FILED**

FEB 25 1988

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



Scale: 2 inches equal 1 mile.

FEB 25 1987

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.

X *Ken Bullock*  
Mayor\* (Applicant)

\* per drilling permit - kw 10/5/87

Received by CW Date 8-19-87 Time 1:16 P Proposed Priority 7/17/87  
Fee \$ 45<sup>00</sup> Receipted by dg # 41286 Date 7-20-87  
Publication prepared by dg Date 8-26-87 Published in ID State Jnl  
Publication approved CW Date 9-22-87

### 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. 29-7834, 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 November 1, 19 88.

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: 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.

Witness my hand this 7<sup>th</sup> day of October, 1987.

[Signature]  
Director

RECORDED

FEB 25 1988

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
APPLICATION FOR PERMIT

Ident. No. \_\_\_\_\_

To appropriate the public waters of the State of Idaho

1. Name of applicant CITY OF MCCAMMON Phone 254-3200  
Post office address Box 9 McCammon, ID 83250
2. Source of water supply well which is a tributary of \_\_\_\_\_
3. Location of point of diversion is SW  $\frac{1}{4}$  of SE  $\frac{1}{4}$  of \_\_\_\_\_  $\frac{1}{4}$ , Govt. Lot \_\_\_\_\_  
Sec. 12 Township 9S Range 36E B.M. Bannock county; additional  
(LOT 20 Block 2 Harkness 2nd add)  
points of diversion if any: \_\_\_\_\_
4. Water will be used for the following purposes:  
1.00  
Amount 1 CFS for Municipal purposes from 7/1 to 12/31 (both dates inclusive)  
(cfs or acre-feet per annum)  
Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)  
(cfs or acre-feet per annum)  
Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)  
(cfs or acre-feet per annum)  
Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)  
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) 1.00 1 CFS and/or (b) \_\_\_\_\_  
cubic feet per second acre feet per annum
6. Proposed diverting works:
- a. Description of ditches, flumes, pumps, headgates, etc. \_\_\_\_\_  
Submersible 20 HP pump to tap into city mainline  
AS additional water supply
- b. Height of storage dam None feet; active reservoir capacity \_\_\_\_\_ acre-feet; total  
reservoir capacity \_\_\_\_\_ acre-feet; period of year when water will be diverted to storage:  
\_\_\_\_\_ to \_\_\_\_\_ inclusive.
- c. Proposed well diameter is 8" inches; proposed depth of well is 150 feet.
- d. Is ground water with a temperature of greater than 90°F being sought? No
7. Time required for the completion of the works and application of the water to the proposed beneficial use is  
1 yr years (minimum 1 year).

MICROFILMED

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

a. Hydropower; show total feet of head and proposed capacity in KW.

20HP pump at 150 feet  
4" line

b. Stockwatering; list number and kind of livestock.

None

c. Municipal; show name of municipality.

City of McCammon

d. Domestic; show number of households.

250

e. Other; describe fully.

9. Description of place of use:

NH w/i City Limits of McCammon City

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 |        |
| 7S  | 36E   | 12   |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|     |       |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|     |       |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|     |       |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
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|     |       |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
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|     |       |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |

Total number of acres to be irrigated \_\_\_\_\_

10. Describe any other water rights used for the same purposes as described above. Spring in Cryptab Canyon to water tank

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

City

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

City of Residents

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:

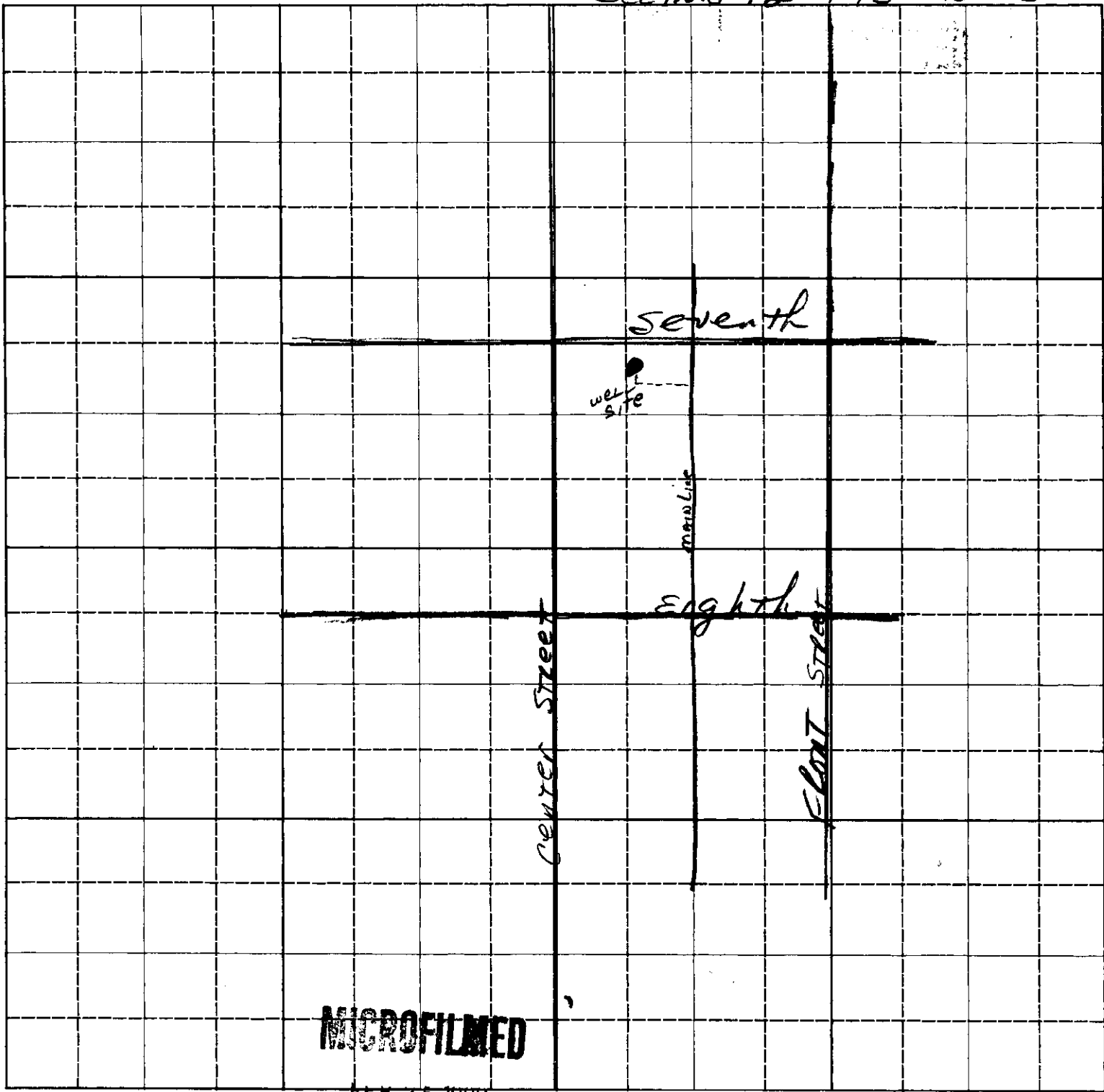
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Lot 20 Block 2 Hardware 2nd Add

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

Section 12 T9S R36E



FEB 25 1988

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.

City of the Common  
(Applicant)  
Helen M. Bullock  
City Clerk - Treas.

Received by OW Date 11-15-87 Time 2:00 P. Preliminary check by EBV

Fee \$ \_\_\_\_\_ Received by \_\_\_\_\_ # \_\_\_\_\_ Date \_\_\_\_\_

Publication prepared by \_\_\_\_\_ Date \_\_\_\_\_ Published in \_\_\_\_\_

Publication approved \_\_\_\_\_ Date \_\_\_\_\_

### 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:

**FILED**

**FEB 25 1988**



State of Idaho  
**DEPARTMENT OF WATER RESOURCES**

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

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

April 20, 1995

CITY OF MC CAMMON  
PO BOX 9  
MC CAMMON ID 83250

RE: WATER RIGHT NO. 29-07834

Dear Water Right Holder(s):

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

Sincerely,

A handwritten signature in cursive script that reads "Shelley W. Keen".

Shelley W. Keen  
Water Rights Supervisor

SK:rl

Enclosure

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STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**BENEFICIAL USE FIELD REPORT**

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Department of Water Resources

**A. GENERAL INFORMATION**

Permit No. 29-7834

1. Owner: CITY OF MC CAMMON Phone No. (208) 254-3200

Current Address: BOX 9, MC CAMMON, IDAHO 83250

2. Accompanied by: VELVA HANSEN EXAM DATE: 2/14/95

Address: SAME Phone No. (208) 254-3255

Relationship to Permit Holder: CITY CLERK

3. Source: GROUND WATER tributary to N/A

**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: 29-7370/7390

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

**C. DIVERSION AND DELIVERY SYSTEM**

1. Point(s) of Diversion: Lots w/in Sec 12, P/D IS NOT IN A GOV. LOT.

| Ident No. | Gov't Lot | 1/4 | 1/4 | 1/4 | Sec. | Twp. | Rge. | County  | Method of Determination/Remarks |
|-----------|-----------|-----|-----|-----|------|------|------|---------|---------------------------------|
|           |           | NW  | SW  | SE  | 12   | 9S   | 36E  | BADDOCK | U.S.G.S. AERIAL PHOTO           |
|           |           |     |     |     |      |      |      |         |                                 |
|           |           |     |     |     |      |      |      |         |                                 |
|           |           |     |     |     |      |      |      |         |                                 |

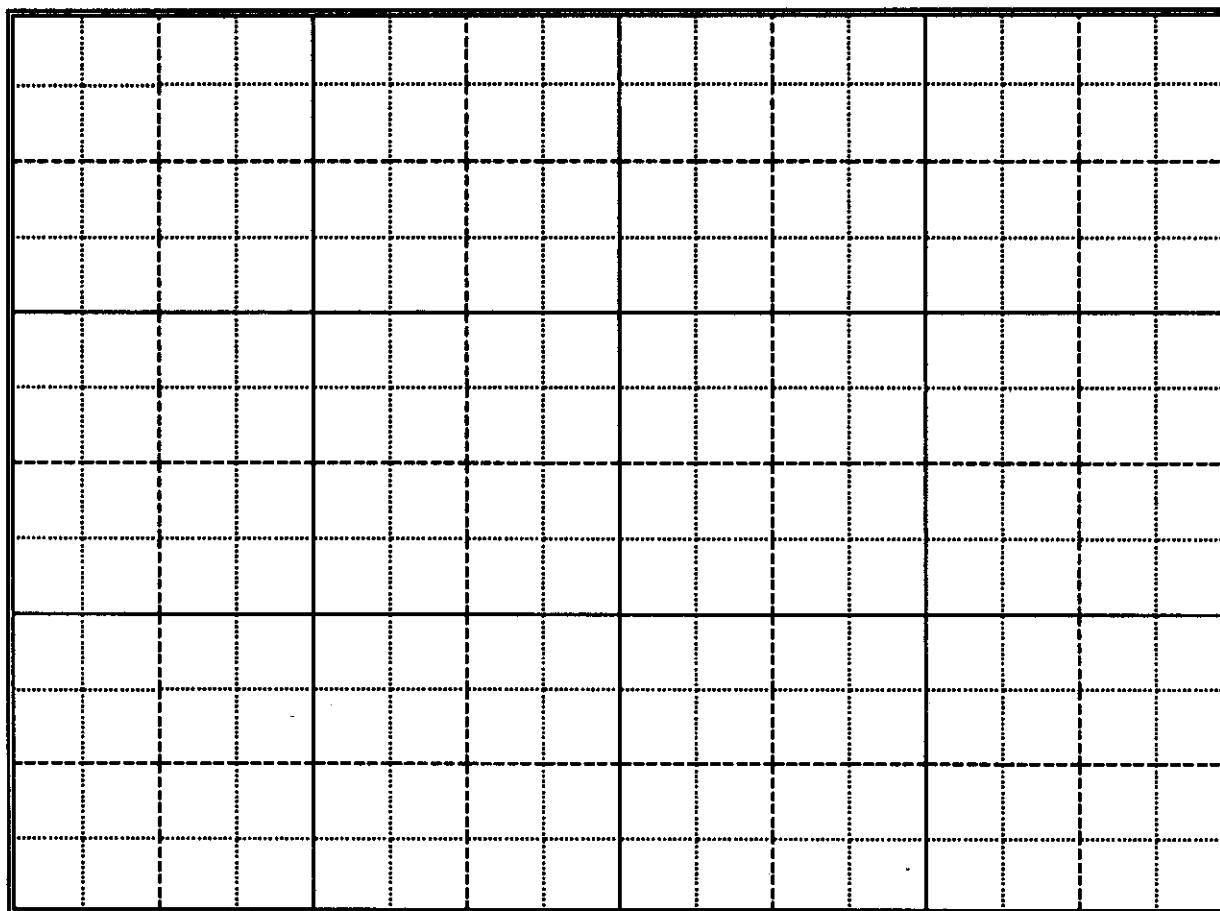
2. Place(s) of Use:

Indicate Method of Determination USGS MAP AERIAL PHOTO

| TWP | RGE | SEC | NE                |    |    |    | NW |    |    |    | SW |    |    |    | SE |    |    |    | Totals |
|-----|-----|-----|-------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
|     |     |     | NE                | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE |        |
|     |     |     | CITY OF MC CAMMON |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |                   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |                   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |                   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |                   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |                   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |                   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |                   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |                   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |

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3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe I.d. as applicable. *SEE PHOTO'S*



Scale: 1" = \_\_\_\_\_

\_\_\_\_ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

\_\_\_\_ Aerial Photo Attached (required for Irrigation of 10+ acres)

\_\_\_\_ Photo of Diversion and System Attached

4.

| Well or Diversion Identification No.* | Motor Make | Hp | Motor Serial No. | Pump Make | Pump Serial No. or Discharge Size |
|---------------------------------------|------------|----|------------------|-----------|-----------------------------------|
| #2                                    | FRANKLIN   | 10 |                  |           |                                   |
|                                       |            |    |                  |           |                                   |
|                                       |            |    |                  |           |                                   |

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

#### D. FLOW MEASUREMENTS

1.

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

2. Measurements: NO SONIC METER TEST DUE TO ENGINEERING.

**APPROVED**  
**DATE**

APR 25 1995

**E. NARRATIVE/REMARKS/COMMENTS**

CITY HAS A PRIMARY WATER SOURCE FROM A SPRING, THIS WELL IS USED TO BOOST SYSTEM PRESSURE DURING SUMMER IRRIGATION SEASON.

WELL IS 150' DEEP.

DRILLER BILL DUBBE

STATIC WATER IS 67'

29-87 E - 006

PUMP IS A SUBMERSIBLE 10 HP.

SYSTEM PRESSURE IS 90 PSI (MEASURED AT HYDRANT NEXT TO NEW WELL - SYSTEM PRESSURE).

CHECK VALVE AND GATE VALVE ARE UNDERGROUND BETWEEN WELL AND HOOKUP TO MAIN CITY SYSTEM.

SPECIFIC INFORMATION ON WELL OBTAINED FROM LARRY ORGILL (CITY MAINTENANCE).

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

APPROVED

APR 25 1995

# JOHN CALL ENGINEERING, INC.

181 North 200 West / Suite 2 / Bountiful, Utah 84010 / Phone (801) 295-6779



May 13, 1987

Re: Test Pumping  
Existing Well

Mayor Kenneth Bullock  
McCammon  
Idaho 83250

Dear Mayor Bullock:

Upon thinking about the possibility of testing this well to determine if plugging the lower section will avoid having sand in the water, I feel there is one thing we could do before pulling that pump and plugging the well below. A test could be run as it exists by turning the discharge valve partially closed and running the pump with about 200 gallons per minute (gpm) discharging. This could be done with your water superintendent, Glade Rowe, and Gordon Cooper working together, and it would be very inexpensive using the following procedure:

1. Arrange the discharge piping so that there will be a branch of 2-inch pipe coming off the bottom of the 4-inch line. The 2-inch line should have a valve on it and about one foot of pipe past the valve. The end of that pipe should have a pillow case attached and secured, so the water will be discharged into the pillow case and any sand can be filtered out of the water. The 4-inch pipe should be arranged to discharge into the ditch. (See the attached sketch).

2. Start the pump and run it at the normal rate until the water begins to clear up somewhat.

3. Adjust the flow by turning the discharge valve toward the closed position until the flow equals about 200 gpm.

The 200 gpm can be determined approximately by measuring the distance to the point where the water drops 12 inches. This should be 15-1/4 inches. (See the attached sketch.)

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Mr. Kenneth Bullock

Page 2

May 13, 1987

4. After this rate of flow has been established, let the pump run for an hour or thereabouts until it appears to be very clean and there is no sand being deposited out of the discharge pipe.

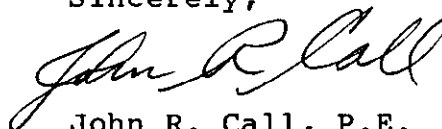
5. Open the 2-inch valve sufficient to divert part of the flow into the pillow case. Be careful to not exceed the flow that can be filtered through the pillow case.

6. Shut the 2-inch valve about every 15 minutes and check inside the pillow case for sand. If there is no sand, the well can probably be used without the cost of plugging the casing below the clay layer. If sand has accumulated, wash out the pillow case and try it again. After a few trials, you may see an improvement, and if so, keep testing until the water is free of sand.

This could save the cost of plugging the well and testing, and will be very inexpensive. If this doesn't work, we can then go ahead with plugging the well.

Let me know your feelings about trying this short test. If you think you would like me to come up to McCammon and help Glade and Gordon, give me a call. Otherwise, follow the procedure I have outlined and then call me about the results. If the well can yield 200 gpm on this short test without sand, it will save considerable money. We can then specify the proper pump and take bids. I think it is worth giving it a try.

Sincerely,



John R. Call, P.E.  
President

JRC:ehc

Attachment

APR 25 1995

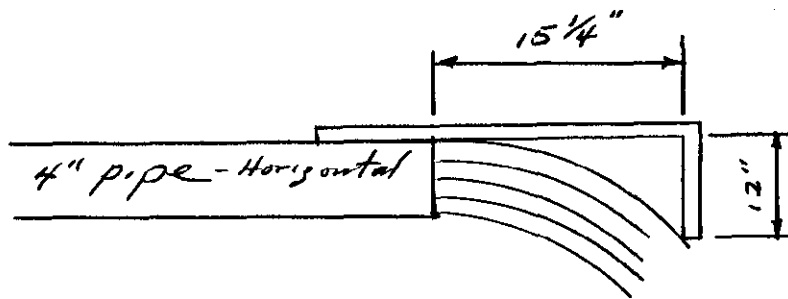
CALCULATION SHEET  
JOHN CALL ENGINEERING, INC.



181 North 200 West / Suite 2 / Bountiful, Utah 84010 / Phone (801) 295-6779

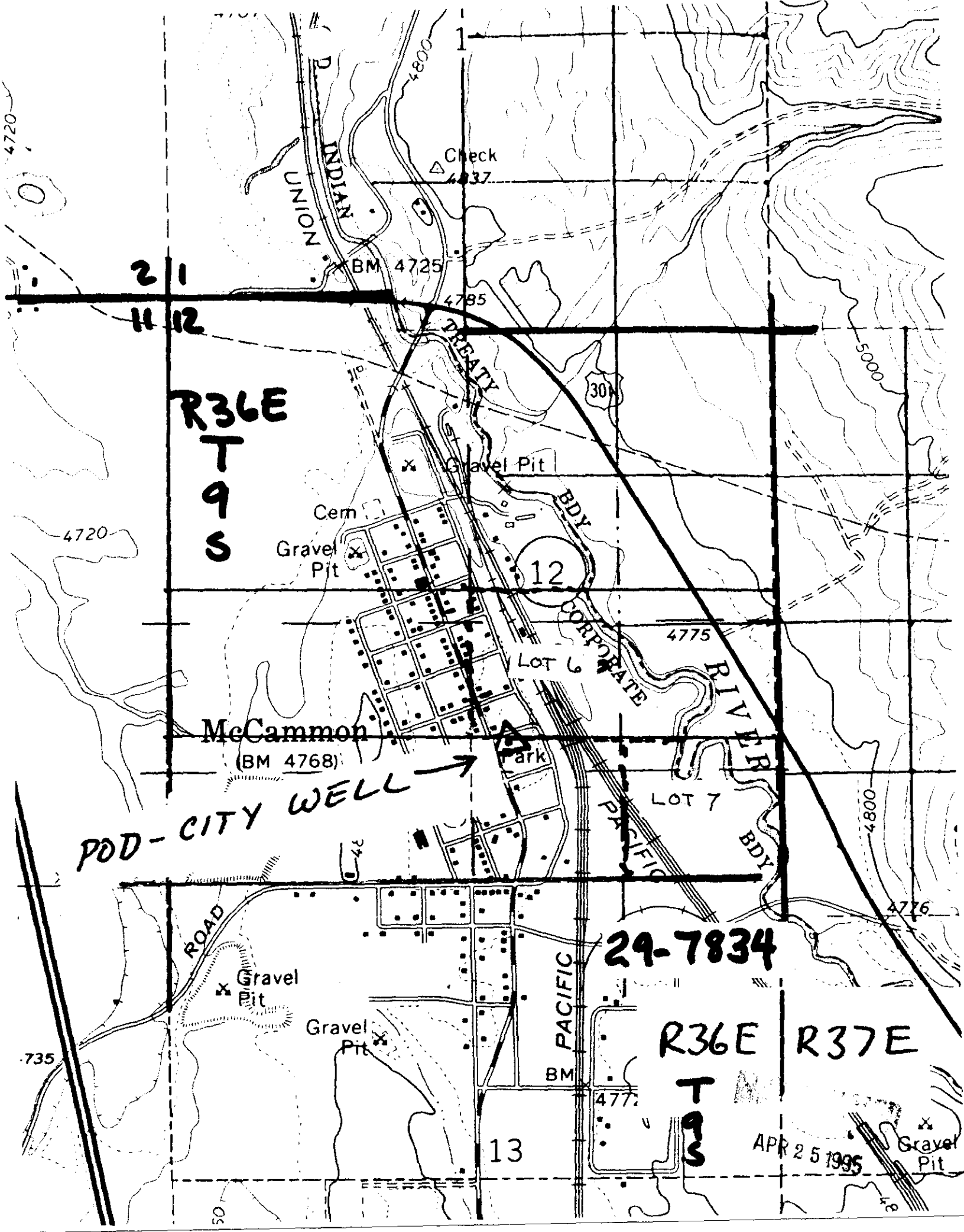
JOB M<sup>r</sup> Cammon, Ida CALC BY JRC

TITLE Well Testing DATE 5-12-87 CK'D BY \_\_\_\_\_



*Approximate fall at 200 gpm.*

APR 25 1995



2 1  
11 12

R36E  
T  
9  
S

Check  
4737

BM 4725

4785

TREATY

Gravel Pit

Cem

Gravel Pit

12

LOT 6

McCammon

(BM 4768)

Park

POD-CITY WELL

4775

LOT 7

PACIFIC

RIVER

BDY

4776

29-7834

R36E R37E

T  
9  
S

APR 25 1995

Gravel Pit

13

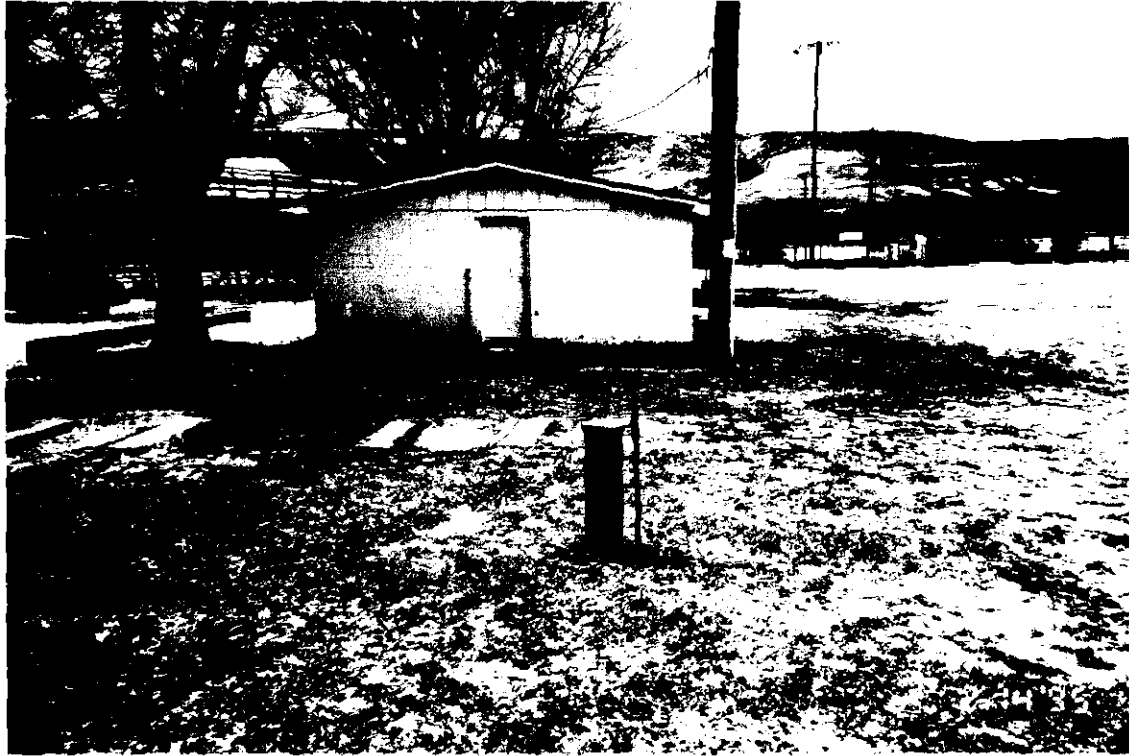
BM

4777

735

50

CITY OF MC CANNON  
BACKUP WELL



8" MUNICIPAL WELL



29-7834

CHURCH STREET

EXIST. 8" STEEL MAIN

CONNECT INTO OLD MAIN  
8" TEE

IRRIGATION DITCH  
24" BOTTOM

FIRE HYDRANT

PROPOSED NEW WELL  
STATIC PRESSURE 120 PSI  
OLD WELL

PUMPHOUSE

IRRIGATION DITCH  
6'-6" WIDE BOTTO

PUMP DISCHARGE LINE

2nd  
WEST ST.



CITY OF McCAMMON  
LOCATION PLAN  
WELL NO. 1

ENGINEERS:  
SMITH AND JEWELL  
JULY 15, 1977



APR 25 1995  
SCALE: 1" = 40'

29-7834

MAY 04 1989

Department of Water Resources

May 3, 1989

Permit No. 29-07834

City of McCammon  
Box 9  
McCammon, ID 83250

Dear Permit Holder:

We acknowledge receipt of your statement submitted as proof of beneficial use for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this Department.

A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office by phone at 525-7161, or in person in the third floor State Office Building, 150 Shoup, Idaho Falls, Idaho.

Sincerely,

KEITH C. WILSON  
Sr. Resource Agent

KCW:lk

**MICROFILMED**

JUN 12 1989



State of Idaho  
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 334-7900

CECIL D. ANDRUS  
GOVERNOR  
R. KEITH HIGGINSON  
DIRECTOR

December 20, 1988

William Dubbe  
Dubbe Drilling & Pump Co.  
P.O. Box 4465  
Pocatello, ID 83205

RE: Well logs

Dear Mr. Dubbe:

Please respond immediately to my letter dated November 16 and November 21, 1988. The Department is holding water rights pending receipt of these well logs.

If you did not drill these wells, let me know.

Sincerely,

A handwritten signature in cursive script, reading 'John E. Beal'.

JOHN E. BEAL  
Groundwater Protection Section

JEB:ldt(GP14-1.35)

Enclosures

CC: 29-7834  
29-7846

**MICROFILMED**

JUN 12 1989



State of Idaho  
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 334-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

November 21, 1988

William H. Dubbe  
Dubbe Drilling & Pump Co.  
P.O. Box 4465  
Pocatello, ID 83201

RE: Well Drilled for C.R. Kelly  
SW $\frac{1}{4}$ SW $\frac{1}{4}$  Sec. 18, T7S, R35E

Dear Mr. Dubbe:

I have been informed that you drilled the referenced well in 1985 for the Kellys. The well is reported to be a 6-inch well 200 feet deep. I am not able to find a Well Driller's Report for the well.

Please submit the report; or if you did not drill this well, please let me know.

Sincerely,

JOHN E. BEAL  
Groundwater Protection Section

JEB:ldt

RECEIVED

JUN 12 1989



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 334-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

November 16, 1988

William Dubbe  
Dubbe Drilling & Pump Co.  
P.O. Box 4465  
Pocatello, ID 83201

RE: Well Logs

Dear Mr. Dubbe:

As of this date, I have not received the well log for the City of McCammon (see enclosed letter). Please submit this log and logs for all other wells you have drilled within 30 days.

If you have submitted this log or if you did not drill this well, let me know.

Sincerely,

JOHN E. BEAL

Groundwater Protection Section

JEB:ldt(GP14-1.8)

CC: Harold Jones  
29-7834

MICROFILMED

JUN 12 1989



State of Idaho  
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 334-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

October 13, 1988

William Dubbe  
Dubbe Drilling  
P.O. Box 4465  
Pocatello, ID 83201

RE: City of McCammon Well  
29-87-E-006

Dear Mr. Dubbe:

Please submit the well drillers report for the above referenced well in Sec. 12, T9S, R36E to my attention. Any other reports you have not submitted should be sent also.

If you did not drill this well, please let me know.

Sincerely,

A handwritten signature in cursive script that reads "John E. Beal".

JOHN E. BEAL, Manager  
Groundwater Protection Section

JEB:ldt(GP13-1.23)

CC: Harold Jones  
29-7834

**MICROFILMED**

JUN 12 1989

138327  
August 31, 1988

CITY OF MC CAMMON  
P.O. BOX 9  
MC CAMMON, ID 832500000

PROOF DUE NOTICE  
RE: PERMIT NO. 29-07834

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 November 1, 1988. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

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

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

SINCERELY,

Rita Fleck  
Secretary/Records Manager

Enclosures

**MICROFILMED**

JUN 12 1989

**RECEIVED**

JUL 17 1987

State of Idaho  
Department of Water Resources

**DRILLING PERMIT**

Department of Water Resources  
Eastern District Office

(Authorizing Construction of a Well)\*

1. Applicant City of McCammon  
2. Address Box 9 McCammon Idaho

☒ Well Owner    ( ) Well Operator    ( ) Other, specify \_\_\_\_\_

3. Water right permit no. \_\_\_\_\_; Injection well permit no. \_\_\_\_\_

4. Proposed well location NW SW SE - 8-10-8  
SW 1/4 SE 1/4 1/4, or Gov't lot No. \_\_\_\_\_,  
Sec. 12, Twp. 9S, Rge. 36E, County Bannock,  
Lot, block and subdivision LOT 20 Block 2 Harkness 2nd Add

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

☒ Domestic    ( ) Stockwater    ( ) Monitoring  
☒ Irrigation    ( ) Industrial    ( ) Municipal  
( ) Injection    ( ) Other, Specify \_\_\_\_\_

6. Well construction information:

☒ New well    ( ) Deepen    ( ) Replace  
Proposed surface diameter 8"    Proposed depth 150'

Anticipated bottom hole temperature:

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

7. Anticipated construction start date July 15, 1987

8. Well Driller (if known) Dubbe

Address Pocorecco Idaho

Date 7/11/87 Applicant's signature Ken Bullard

Title Mayor

**RECORDED & FILED**

FEB 25 1988

\* After other pre-requisite approvals have been obtained.

ACTION OF IDWR

(☒) Approved

( ) Denied

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

GENERAL CONDITIONS:

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

SPECIFIC CONDITIONS:

Dated this 7th day of October, 19 87. FEB 25 1988

Signed R. Keith Higgins

Title \_\_\_\_\_

Received by da Fee \$100<sup>00</sup> Date 7-20-87

Receipt No. 41286 Construction start date \_\_\_\_\_

Construction start extension to \_\_\_\_\_

Extension approved by \_\_\_\_\_



State of Idaho

## DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

CECIL D. ANDRUS

Governor

R. KEITH HIGGINSON

Director

October 7, 1987

Mailing address:

Statehouse

Boise, Idaho 83720

(208) 334-4440

RE: Permit No. 29-7834

City of McCammon

Box 9

McCammon, ID 83250

Dear Permit Holders:

Enclosed is a copy of your approved Application for Permit. We direct your attention to the conditions of approval on the final page.

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.

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.

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. Enclosed too for your convenience is the statement of beneficial use that must be submitted when your project is completed.

Also enclosed is a copy of the approved drilling permit submitted in connection with this water right.

Sincerely,

GARY SPACKMAN, Supervisor  
Water Allocation Section

GS:sc

Enclosure

RECEIVED

FEB 25 1988



# STATE OF IDAHO

DEPARTMENT OF HEALTH  
AND WELFARE

DIVISION OF ENVIRONMENT  
150 N. 3rd Avenue (basement)  
Pocatello, Idaho 83201

August 28, 1987

RECEIVED

SEP 1 1987

Department of Water Resources  
Eastern District Office

Mr. Ernest Carlsen  
Assistant Regional Manager  
Idaho Department of Water Resources  
150 Shoup Suite 15  
Idaho Falls, ID 83402

Dear Mr. Carlson:

Thank you for the opportunity to review application for permit No. 29-7834, City of McCammon. We have no objection to the proposed use. The City of McCammon has been advised of Idaho Requirements for Public Drinking Water Supplies as regards the new well.

If I can provide any assistance please call this office (236-6160).

Sincerely,

A handwritten signature in cursive script that reads "Walton C. Poole".

Walton C. Poole  
Senior Water Quality Specialist

WCP/nn

MICROFILMED

FEB 25 1988

August 27, 1987

Dept. of Health & Welfare  
Division of Environment  
150 North 3rd  
Pocatello, Idaho 83201

Re: Application for Permit No. 29-7834, City of McCammon

Gentlemen:

We are enclosing a copy of an application that may be of interest to you. Please review the application and submit any comments you may have to our Department as soon as possible. The last date for protest is September 21, 1987, and we are required to take final action shortly thereafter.

If we may be of further assistance, please feel free to contact us.

Respectfully submitted,

Ernest Carlsen  
Assistant Regional Manager

EC/do

Enclosure

**RECORDED**

FEB 25 1988

August 27, 1987

City of McCammon  
Box 9  
McCammon, Idaho 83250

RE: Application for Permit No. 29-7834

Dear Water Right Applicant:

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned identification no. 29-7834. Please refer to this number in all further correspondence.

This office is currently in the process of advertising the application in the Idaho State Journal. The advertisement will be published for two weeks, and a period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested, you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our state office in about five weeks. State office personnel will conduct a complete review prior to final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

Please feel free to contact this office if you have any questions regarding this procedure.

Sincerely,

Ernest Carlsen  
Assistant Regional Manager

EC/dg

RECEIVED

FEB 25 1988

RECEIVED

**SS.**

SEP 27 1967  
Department of Natural Resources  
Eastern District Office

being first duly sworn on oath deposes and says: That she was at all times herein mentioned a citizen of the United States of America, more than 21 years of age, and the Principal Clerk of THE IDAHO STATE JOURNAL, a daily newspaper, printed and published at Pocatello, Bannock County, Idaho, and having a general circulation therein.

|              |      |  |    |
|--------------|------|--|----|
| September 3  | 1987 |  | 19 |
| September 10 | 1987 |  | 19 |
|              | 19   |  | 19 |
|              | 19   |  | 19 |
|              | 19   |  | 19 |

Sandra K. Gerald

Subscribed and sworn to before me this 14th

day of September, 19 87

*John L. Larson*  
Notary Public, State of Idaho

Notary Public, State of Idaho  
Residence: Pocatello, Idaho

FEB 25 1988

# PROOF OF PUBLICATION

STATE OF IDAHO  
County of Bannock

ss.

Department of Water Resources  
Eastern Regional Office

Sandra K. Herald

## NOTICE OF APPLICATION FOR WATER RIGHT

The following applications have been filed  
to appropriate the public waters of the  
State of Idaho:

29-7834  
CITY OF MCCAMMON  
P.O. BOX 9, MCCAMMON, ID 83250  
Source: GROUNDWATER  
Diversion Pt: SWSE Sec 12 T 09S R 36E  
Use: MUNICIPAL (1.0 CFS)  
Date Filed: 07-15-87  
In: City limits of McCammon  
The permits 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 September 21, 1987.  
S/Norm Young  
Acting Director  
September 3, 10, 1987  
No. 833

being first duly sworn on oath deposes and says: That she  
was at all times herein mentioned a citizen of the United States of Ameri-  
ca, more than 21 years of age, and the Principal Clerk of THE IDAHO  
STATE JOURNAL, a daily newspaper, printed and published at Pocatello,  
Bannock County, Idaho, and having a general circulation therein.

That the document or notice, a true copy of which is attached, was  
published in the said IDAHO STATE JOURNAL, on the following dates,  
to-wit:

|              |        |      |
|--------------|--------|------|
| September 3  | , 1987 | , 19 |
| September 10 | , 1987 | , 19 |
|              | , 19   | , 19 |
|              | , 19   | , 19 |
|              | , 19   | , 19 |

That said paper has been continuously and uninterruptedly published  
in said County for a period of seventy-eight weeks prior to the publication  
of said notice or advertisement and is a newspaper within the meaning  
of the laws of Idaho.

Subscribed and sworn to before me this 14th  
day of September, 1987

Notary Public, State of Idaho  
Residence: Pocatello, Idaho

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
Eastern Region

---

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

AUGUST 26, 1987

Idaho State Journal  
P. O. Box 431  
Pocatello, Idaho 83201

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. We have allowed ample time for you to submit a galley proof to this office for review before the first publication date. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before SEPTEMBER 21, 1987.

Yours truly,

Michele Davis  
Office Secretary

Encl.

RECEIVED

FEB 25 1988

NOTICE OF APPLICATION

FOR WATER RIGHT

The following applications have been filed to appropriate the public waters of the State of Idaho:

The permits 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 September 21, 1987.

Norm Young

Acting Director

Published September 3, and September 10, 1987

**RECEIVED**

FEB 25 1988

29-7834

CITY OF MCCAMMON

P.O. BOX 9, MCCAMMON, ID 83250

Source: GROUNDWATER

Diversion Pt: SWSE Sec 12 T 09S R 36E

Use: MUNICIPAL (1.0 CFS)

Date Filed: 07/15/1987

IN: City limits of McCammon

**NOTICE OF APPLICATION  
FOR WATER RIGHT**

The following applications have been filed  
to appropriate the public waters of the  
State of Idaho:

29-7834

CITY OF MCCAMMON

P.O. BOX 9, MCCAMMON, ID 83250

Source: GROUNDWATER

Diversion Pt: SWSE Sec 12 T 09S R 36E

Use: MUNICIPAL (1.0 CFS)

Date Filed: 07-15-87

In: City limits of McCammon

The permits 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 September 21, 1987.

S/Norm Young

Acting Director

September 3, 10, 1987

No. 833

**RECEIVED**  
FEB 25 1988

# CITY OF McCAMMON

P. O. Box 26  
McCAMMON, IDAHO 83250

Telephone  
254-3200

Enclosed please find a check for the  
water filing application and the well  
drilling fee in the amount of \$145.00.

Thank you,  
Helen M. Bullard

RECEIVED

FEB 25 1988

RECEIVED

JUL 17 1987

Department of Water Resources  
Eastern District Office