

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

SECTION 11

WELL LOCATION

TOWNSHIP 10S

RECEIVED
JUN 10 1991

Scale: 2 inches equal 1 mile.

RANGE 14E

(VALLEY COUNTY)

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.

Paul J. House / MAYOR
(Applicant)

Affidavit of publication

STATE OF IDAHO

COUNTY OF VALLEY

I, Fred K. O'Brien, being duly sworn deposes and says, I am the Publisher of The Advocate, a weekly newspaper published at Cascade, in Valley County, Idaho; and having a general circulation therein and of legal status in said county. The #65-13311 Water Rt. Appl. copy of which is attached hereto; was published in said newspaper once a week for 2 consecutive weeks in the regular and entire issue of every number thereof during the period and time of publication, and was published in the newspaper proper and not in a supplement; and that publication of such notice began:

4-4, 19 91

and ended 4-11, 19 91

Fred K. O'Brien

[Signature]
Subscribed and sworn before me, this the

15th day of April, 19 91

STATE OF IDAHO
COUNTY OF VALLEY

On this 15th day of April, 19 91
before me the undersigned Notary Public in and for said State, personally appeared Fred K. O'Brien known to me to be the person(s) whose name(s) are subscribed to the within instrument and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

[Signature]
Notary Public for Idaho
Residing at Cascade, Idaho

RECEIVED
APR 15 1991

Department of Water Resources
Western Regional Office

NOTICE OF APPLICATION FOR WATER RIGHT

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

65-13311

CITY OF CASCADE

P.O. BOX 451

CASCADE, ID 83611

Source: GROUNDWATER

Diversion Pt: NESW Sec 11 T 13N R 03E

Use: MUNICIPAL (.660 CFS)

Total Diversion: (.660 CFS)

Date Filed: 3/11/1991

Place of use within the city of Cascade

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before APRIL 22, 1991.

R. Keith Higginson, Director

Published 4/4 & 4/11/1991

RECEIVED
JUN 10 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

TRANSFER OF WATER RIGHT

TRANSFER NO. 4416
WATER RIGHT NO(S). 65-12726/65-13311

This is to certify that: CITY OF CASCADE
PO BOX 451
CASCADE ID 83611

has requested a change to the above captioned water right(s). This change in water right(s) is authorized pursuant to the provisions of Section 42-222, Idaho Code, provided the conditions listed below are met.

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>
Right No. 65-12726 : MUNICIPAL Priority: 12/13/1984	01/01 to 12/31	0.44 CFS
Right No. 65-13311 : MUNICIPAL Priority: 03/11/1991	01/01 to 12/31	0.66 CFS
TOTAL:		* 1.10 CFS

SOURCE

GROUNDWATER

LOCATION OF POINT(S) OF DIVERSION:

NESW , Sec. 11, Township 13N, Range 03E
NWSE , Sec. 11, Township 13N, Range 03E
VALLEY County

PLACE OF USE: See Remarks

CONDITIONS OF APPROVAL AND REMARKS

1. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
2. The right holder shall accomplish the change authorized by this transfer within one (1) year of the date of this approval.
3. Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.

RECORDED

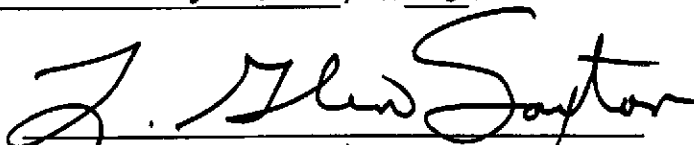
MAY 27 1998

TRANSFER NO. 4416
WATER RIGHT NO(S). 65-12726/65-13311

CONDITIONS OF APPROVAL AND REMARKS

4. Prior to diversion of water under this approval, the right holder shall provide a means of measurement acceptable to the Department from all authorized points of diversion which will allow determination of the total rate of diversion.
- * 5. The total instantaneous diversion of water from all points of diversion under Transfer 4416 shall not exceed 1.10 cfs.
6. After specific notification by the department, the right holder shall measure the diversion or shall enter into an agreement with the department to determine the amount of water diverted from power records and shall annually report the information to the department.
7. Place of use is located within the city limits of Cascade and the surrounding service area.
8. Two points of diversion are located within NWSE, S11, T13N, R03E.

Dated this 13th day of November, 1998.


Chief, Water Allocation Bureau

RECORDED

NOV 27 1998

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 65-13311

Priority: March 11, 1991

Maximum Diversion Rate:

0.66 CFS

This is to certify, that CITY OF CASCADE
PO BOX 451

CASCADE ID 83611 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated March 11, 1991; and has submitted Proof of Beneficial Use on August 29, 1991. An examination indicates that the works have a diversion capacity of 1.730 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	0.66 CFS	

LOCATION OF POINT(S) OF DIVERSION:

NWSE , Sec. 11, Township 13N, Range 03E
VALLEY 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. Right 65-12726 is also diverted through the point of diversion described above.
5. Place of use is located within the city limits of Cascade and the surrounding service area.

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 3RD day of OCTOBER, 1994.

Acting for R. Keith Higginson, Director

OCT 26 1994

APPROVED

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 65-13311

Date of Priority: March 11, 1991 **Maximum Diversion Rate:** 0.66 CFS
Comes now **CITY OF CASCADE**
PO BOX 451
CASCADE ID 83611 and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 65-13311, and requests that the permit be changed as follows:

Source: GROUNDWATER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
MUNICIPAL	01/01 to 12/31	0.66 CFS	

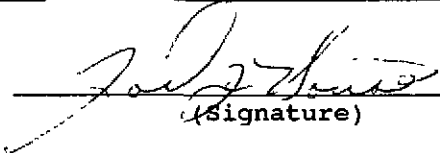
LOCATION OF POINT(S) OF DIVERSION: NWSE , Sec. 11, Township 13N, Range 03E
VALLEY County

PLACE OF USE: See Remarks

OCT 26 1994

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

Signed at Cascade, this 31st day of August, 1994.


(Signature)

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 65-13311

FOR DEPARTMENT USE ONLY

Preliminary check by BC Fee \$20⁰⁰ Receipted by PT # 031139 Date 8/26/94

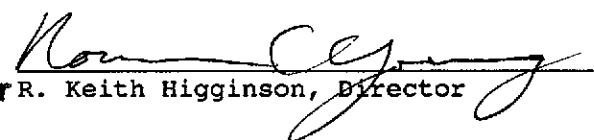
ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the
above Application for Amendment for Permit No. 65-13311 with the following;

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. Right 65-12726 is also diverted through the point of diversion described above.
5. Place of use is located within the city limits of Cascade and the surrounding service area.

Witness my hand this 3RD day of OCTOBER, 1994.


Acting for R. Keith Higginson, Director

OCT 26 1994

RECEIVED

AUG 29 1991

Department of Water Resources

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

For Office Use Only
 Amt. of Fee \$ 160.00
 Date 8-29-91
 Receipt No. 0041422
 Received by [Signature]

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. 65-13311 Telephone No. 382-4279
- 2 Name(s) of Permit Holder(s) City of Cascade
- 3 Post Office Address P.O. Box 451, Cascade, ID 83611
- 4 Source of Water: Water Well located at NW 1/4, SE 1/4, Section 11, T.13N., R.3E
 - a If ground water, well driller's name: H₂O Well Service Date drilled: 12/89
 - b Pump horsepower: 60 Hp Pressure (psi): 90 psi Dynamic pumping level (ft.): N/A
- 5 Extent of Use:

Domestic <u> </u> (No. of households)	Irrigation <u> </u> (No. of acres)
Stockwater <u> </u> (No. and type of stock)	Other <u>Municipal Water Supply</u>
- 6 Total rate and/or volume for which proof is submitted 0.66 cfs N/A acre/feet
- 7 Refer to the approval conditions on your permit and respond accordingly:

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

OR

Flow Measurement Port: Required? Yes X No Installed? Yes X No
- 8 Fee Enclosed: \$ 100.00 (See License Examination Fee Schedule)
- 9 Person to contact to accompany the Department representative during the field examination:

<u>Mr. Norm Taylor, Public Works Superintendent</u>	<u>(208) 382-4279</u>
Name	Telephone No.
<u>City of Cascade, City Hall</u>	
Address	
- 10 The above information is my true statement of the extent to which the above number of acres has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho

Date

8/27/91

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

[Signature]

DEC 27 1991

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 65-13311

Proposed Priority: March 11, 1991 Maximum Diversion Rate: 0.66 CFS

This is to certify, that CITY OF CASCADE
P.O. BOX 451
CASCADE, ID 83611

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

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
MUNICIPAL	01/01 to 12/31	0.66 CFS
<u>LOCATION OF POINT(S) OF DIVERSION:</u>		NESW Sec. 11, Township 13N, Range 03E VALLEY 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 May 1, 1992.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. The issuance of this permit in no way grants any right-of-way or easement across the land of another.
5. Place of use within the city limits of Cascade.

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

13th day of May, 1991.

[Signature]
for R. Keith Higginson, Director

JUN 10 1991

Form 202
6/85

1991

Ident No 65-13311

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 Cascade Phone 382-4279
Post office address P.O. Box 451, Cascade, ID 83611

2. Source of water supply Groundwater which is a tributary of N/A

* 3. Location of point of diversion is NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of — $\frac{1}{4}$, Govt Lot —
Sec. 11 Township 13N Range 3E B M Valley County, additional
points of diversion if any. N/A

4. Water will be used for the following purposes:

Amount 0.66 for Municipal Water purposes from January 1 to January 2 (both dates inclusive)
(cfs or acre-feet per annum)

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

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

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

5. Total quantity to be appropriated is (a) 0.66 and/or (b) —
cubic feet per second acre feet per annum

6. Proposed diverting works.

a. Description of ditches, flumes, pumps, headgates, etc submersible pump with 8" transmission
pipeline

65-89-W-023

b. Height of storage dam N/A feet, active reservoir capacity N/A acre-feet, total
reservoir capacity N/A acre-feet, period of year when water will be diverted to storage:
N/A to N/A inclusive

c. Proposed well diameter is 6 inches; proposed depth of well is 219 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

8 1 years (minimum 1 year). Note: Well is completed; additional water
right is hereby being applied for.

* confirmed with well drillers report.

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 Cascade

d. Domestic; show number of households N/A

e Other, describe fully. N/A

- 9 Description of place of use. Within service area of City of Cascade municipal supply system.

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.

[illegible]

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. 0.44 water
right held under permit number 65-12726

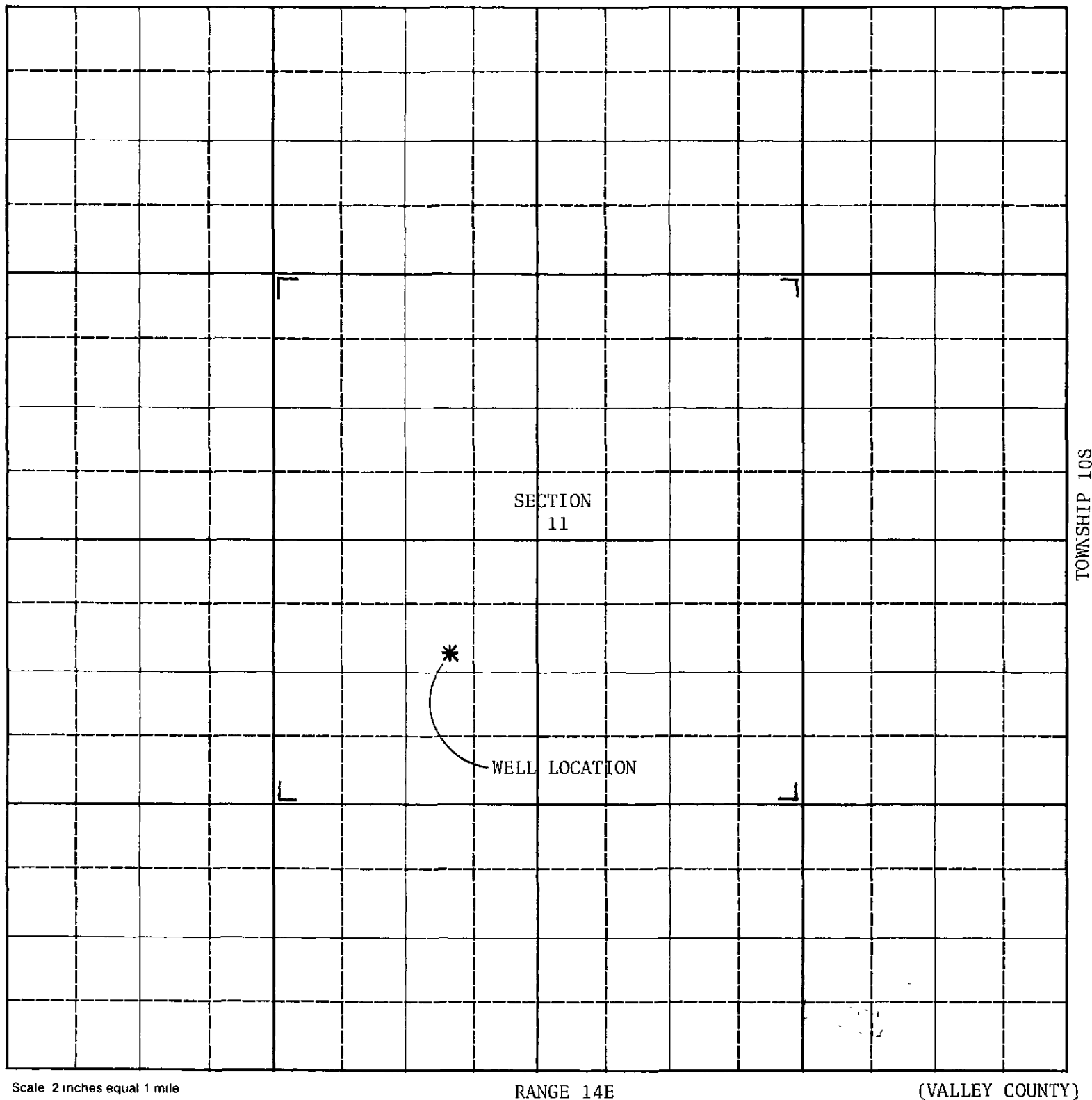
- 11 a Who owns the property at the point of diversion? City of Cascade

b Who owns the land to be irrigated or place of use? N/A

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. Municipal water source for City of Cascade estimated well yield is
approximately 350-490 gpm.

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



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

Jack J. Thomas / MAYOR
(Applicant)

Received by MS Date 3/11/91 Time 1:00 p.m. Preliminary check by W
Fee \$ 45⁰⁰ Receipted by JND # W013097 Date 3-11-91
Publication prepared by GG Date 3-27-91 Published in Advocate
Publication approved st Date 4-22-91
4/3 & 4/10/91

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.

MEMORANDUM

TO: Files 65-12726 & 65-13311

FROM: Pam Skaggs^{CS}/State Office

SUBJECT: Transfer 4416

AK

DATE: November 10, 1998

Transfer 4416 adds points of diversion under Rights 65-12726 and 65-13311. The city is upgrading their water system and is adding two (2) additional wells to maintain licensed capacities. A total of three (3) wells will serve the system.

Recommended conditions include drilling permit requirements, multiple points of diversions/measuring devices, future annual reporting, municipal place of use, and standard transfer conditions.

MICROFILMED

NOV 27 1998

Responding to Preliminary Orders Issued by the Idaho Department of Water Resources

The Idaho Department of Water Resources (Department) issues water right permits, licenses, and transfers as preliminary orders pursuant to section 67-5243, Idaho Code. A preliminary order can and will become a final order without further action of the department unless a party petitions for reconsideration or files an exception and/or brief as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the Department within fourteen (14) days of the service date of the order. The Department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See section 67-5243(3), Idaho Code.

EXCEPTIONS AND BRIEFS

Within twenty-one (21) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from a preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding. Otherwise, a preliminary order will become a final order of the Department.

If any party appeals or takes exceptions to a preliminary order, opposing parties shall have twenty-one (21) days to respond to any party's appeal. Written briefs in support of or taking exceptions to the preliminary order shall be filed with the Department. The Department retains the right to review the preliminary order on its own motion.

ORAL ARGUMENT

If the Department grants a petition to review a preliminary order, the Department shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Department will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Department orders otherwise, all oral arguments will be heard in Boise, Idaho.

RECEIVED
NOV 27 1996

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Department in connection with a preliminary order shall be served on all other parties to the proceedings in accordance with Rules of Procedure 302 and 303.

FINAL ORDER

The Department will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Department may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

MICROFILMED
NOV 2 / 1998

MEMORANDUM

TO: FILE 65-13311

FROM: PAM SKAGGS

RE: TRANSFER # 4416

DATE: 11/1/94

=====

Original Transfer Application, Form and correspondence regarding the above referenced Transfer is located within file # 65-12726.

MICROFILMED

NOV 27 1998



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

October 4, 1994

CITY OF CASCADE
PO BOX 451
CASCADE ID 83611

RE: WATER RIGHT NO. 65-13311

Dear Water Right Holder(s):

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

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

Sincerely,

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

Shelley W. Keen
Water Rights Supervisor

SK:dc

Enclosure

OCT 26 1994



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

August 16, 1994

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

CITY OF CASCADE
PO BOX 451
CASCADE ID 83611

RE: PERMIT NOS. 65-12726 & 65-13311

Dear Water Right Holders:

We received the signed licensing amendments for the above referenced permits; however, the \$40.00 filing fees for the amendments were not enclosed. For your reference, I will enclose copies of the original amendment notice letters.

Please return the \$40.00 fee within 14 days to prevent any further undue delay in licensing these permits. Since I am handling the review procedure, please send the check to my attention to help expedite the process.

Thank you for your assistance and if you have any questions, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Brenda L. Chapman".

BRENDA L. CHAPMAN
Water Resource Agent

Enclosures

3772 8 1994



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

July 29, 1994

CITY OF CASCADE
P.O. BOX 451
CASCADE ID 83611

RE: WATER RIGHT NO. 65-13311

Dear Water Right Holder(s):

I previously forwarded to you an Application for Amendment so that you could amend your permit to correspond with the findings of the Department's field examiner.

As of this date, I have not received the amendment. If I do not receive it within fourteen (14) days, I will assume you no longer have any interest in the permit and cancellation proceedings will begin. Enclosed for your convenience is another amendment form in the event the first one was misplaced.

If you have any questions, please contact me. My telephone number is (208) 327-7947.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Jim Johnson', written over a horizontal line.

JIM JOHNSON, Manager
Water Right Permits Section

JJ:dc

Enclosure



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

June 7, 1994

CITY OF CASCADE
PO BOX 451
CASCADE ID 83611

RE: WATER RIGHT NO. 65-13311

Dear Water Right Holder(s):

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

The enclosed Application for Amendment contains information that will be included on the license when it is issued. The amendment reflects a change in the location of the point(s) of diversion. Please review carefully and if you concur, sign the amendment and return with the \$20.00 filing fee within 14 days.

The last page of the Application for Amendment form contains a list of CONDITIONS/REMARKS proposed for the license when it is issued. These conditions/remarks may be modified upon further administrative review.

If you do not concur or have any questions with this information, please contact me as soon as possible. My telephone number is (208) 327-7947.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jim Johnson'.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

OCT 26 1994

LICENSE REVIEW CHECKLIST

PERMIT NO. 65-13311 DATE 6-6-94



NAME	Yes ☐	No ☒	Or Address Change?
PRIORITY DATE	☐	☒	Advance? ☐ Advanced to: _____ Order to reinstate needed? _____ Incorrect fee for rate recommended? <u>NO</u>
SOURCE	☐	☒	Changes or just clarification of originally intended source? _____ Notice of Intent to Void necessary? _____
POINT OF DIV	☒	☐	Amendment needed? <u>Change to NWSE SEC 11</u> Overlaps? <u>65-12726</u>
PLACE OF USE	☐	☒	Amendment needed? _____ Overlaps? _____
DIV RATE	☐	☒	Measurement Q = _____ Theoretical Q = <u>1.73</u>
CAPACITY = 1.73 65-12726 = .44 65-13311 = .66			Capacity: <u>1.73</u> Combined rates exceed capacity <u>NO</u> Permit/fee limits: <u>.66</u> Allowable: _____
ANNUAL VOLUME	<u>NA</u>		Season of use: _____ Calculations: _____ Flow limit: _____ cfs x _____ x 1.9835 = _____ Combined volumes exceed capacity/allowable _____
USES	☐	☒	Change in Nature of Use or additional uses? _____ Amendment necessary? _____
REMARKS	☐	☒	Multiple p/d(s) in 1/4 1/4? _____ <u>6236</u> Other <u>65-12726</u>
CONDITIONS	☒	☒	Measuring/Locking Devices Watermaster control - District _____ Irrigation Overlap Water Quality <u>004</u> Other _____

COMMENTS: _____

 _____ Amenda P/D

RECOMMENDED	CFS	VOLUME	LICENSE _____
<u>Municipal</u>	<u>.66</u>	_____	1ST AMENDMENT LETTER <u>P39+P38</u>
_____	_____	_____	FINAL AMENDMENT LETTER <u>P47</u>
_____	_____	_____	



MEMORANDUM

TO: FILE

FROM: STEVE LESTER

DATE: MARCH 20, 1992

SUBJ: FIELD EXAMS FOR PERMITS 65-12726 AND 65-13311

ADDENDUM TO EXAMS - WELL CAPACITY AND LICENSE RECOMMENDATIONS

The flow meter showed 300-310 gpm (.69 cfs) but is not a limiting factor. Typically, municipal systems divert at variable rates based on demand, and a reading at a given moment does not necessarily measure true capacity.

The pump curve (copy not available for files but found in pumphouse) indicates that the system could produce about 800 gpm (1.78 cfs).

Originally, 150 psi was used in the HP equation and lead to a .96 cfs capacity. However, as DRT pointed out in a recent exam review, a more likely psi value to use is 75. The higher pressure represents a self-imposed limit on the system based on current demand. The system is capable of diverting more water than .96 cfs and should be licensed to reflect a more realistic limit.

Therefore, the HP equation is revised using 75 psi.

$$Q = (8.8 \times .7 \times 60) / [(2.31 \times 75) + 40] = 1.73 \text{ cfs} = \text{system capacity.}$$

Recommendations

65-12726 for .44 cfs based on the permit limit

65-13311 for .66 cfs based on the permit limit

Total flow 1.10 cfs, which is safely within estimated capacity.

The revised flows provide maximum benefit for the municipal rights for the city of Cascade.

OCT 3 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A GENERAL INFORMATION

- 1 Owner City of Cascade Permit No 65-13311
Current Address PO Box 451 CASCADE ID 83611 Phone No 382-4279
2 Accompanied by in-office exam per EDWR EXAM DATE 1/17/92
Address: Fike & Exam 65-12726 Phone No. _____
Relationship to Permit Holder. _____
3. Source: groundwater tributary to _____

B. OVERLAP REVIEW

- 1 Other water rights with same place of use _____
* _____ ☐ 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

* = See exam 65-12726 same well & use

Scale: 1" = _____

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

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System Description (continued)

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

* = See 65-12726 exam

☐ 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

*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

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

Indicate Method of Determination N/A

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	

P/u = within the city of Cascade

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Do not use this space

* D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

* 2. Measurements:

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

* 1. Measured Method:

See 3/20/92 memo
ABOUT CAPACITY - JZ

* 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) ÷ 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:

$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

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

$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$ _____

2. Volume Calculations for Other Uses:

* = See exam 65-12726 & then Remarks in 1994's report.

OCT 26 1994

H. REMARKS AND OVERLAP REVIEW ANALYSIS

WELL capacity = .96 cfs
 Recommended GS-12726 = .44 cfs
 Remaining flow to
 Recommendation = .52 cfs

revised,
 fee 3/20/92
 memo

Drilling permit - 65-89-W-023 test well
 65-89-N-1 production well

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Municipal	1/1	12/31	.66	NA
Totals:			.66	NA

2 Recommended Amendments

☒ Change P D as reflected above

☐ Add P.D. as reflected above

☐ None

☐ Change P U as reflected above

☐ Add P.U. as reflected above

☐ Other

J. AUTHENTICATION

Field Examiner's Name

Steve Lester

Signature

Steve Lester

Certification Date

1/17/92

Field Report Preparation Date



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

OCT 26 1994

November 22, 1991

CITY OF CASCADE
P.O. BOX 451
CASCADE ID 83611

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 65-13311

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 WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

MAILED 11 22 1991

DEC 27 1991

INTER-DEPARTMENT MEMO

TO: File
FROM: Karen

SUBJECT: drill permit
DATE: 11/18/91

City engineers indicated there is only 1 well- Permit No's. 65-12726 & 65-13311 Both operate from this well.

We have 3 separate legal descriptions. The field examiner will need to determine the correct legal when exam is done. Legals are as follows.

- | | | |
|-------------------------|------------|-------|
| ① Township 13N Range 3E | Section 11 | NW SE |
| ② Township 13N " 3E | " 11 | NE SW |
| ③ Township 14N " 3E | " 36 | NW NE |

() For your information

() Response required

Karen Gustafson
signature

REGISTERED

DEC 27 1991

Drilling Permit No. 65-89-N-1
Water Permit No. 65-12726
Injection Permit No. _____

State of Idaho
Department of Water Resources

DRILLING PERMIT

100⁰⁰

(Authorizing Construction of a Well)*

1. Applicant City of Cascade Idaho
2. Address Box 451 Cascade Idaho 83611
Valley Co. Telephone 382-4279
() Well Owner () Well Operator () Other, specify _____
3. Proposed well location NW 1/4 SE 1/4, or Gov't lot No. _____,
Sec. 11, Twp. 13 N, Rge. 3 E, County Valley,
Lot, block and subdivision _____
4. Proposed use of well: (Check all that apply).
(☒) Domestic () Stockwater () Monitoring
() Irrigation () Industrial (☒) Municipal
() Injection () Other, Specify _____
5. Well construction information:
(☒) New well () Deepen () Replace
Proposed surface diameter 14" Maximum depth 240'
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)
6. Anticipated construction start date Jan 15, 1990
7. Well Driller (if known) H2O well Services
Address 582 West Hayden Ave Hayden Idaho
8. Applicant's signature John Wehner DEC 27 1991
Title well Driller
Date 12-28-89

* After other pre-requisite approvals have been obtained.

* Fee is \$10 for single family domestic. Other uses may be \$100, \$50 or \$10.

ACTION OF IDWR

(X) 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. 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. 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.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.

SPECIFIC CONDITIONS:

Dated this 28th day of December, 1989.

Signed

Title

DEC 27 1991

Received by [Signature] Fee \$1,00.00 Date 12/28/89

Receipt No. N3517 Construction start extension to _____

Extension approved by _____

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 Cascade Idaho
Address Box 451 Cascade Idaho
Owner's Permit No 65-89-N-1

7. WATER LEVEL

Static water level 35 feet below land surface.
Flowing? ☐ Yes ☐ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by ☐ Valve ☐ Cap ☐ Plug
Temperature _____ °F. Quality _____
Describe artesian or temperature zones below _____

2. NATURE OF WORK

- ☒
- New well
- ☐
- Deepened
- ☐
- Replacement
-
- ☐
- Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

8. WELL TEST DATA

☐ Pump ☐ Bailer ☐ Air ☐ Other _____

Discharge G.P.M. Pumping Level Hours Pumped

7/6 test with bailer

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 14 inches From 22 1/2 feet To 210 feet
_____ inches _____ inches _____ feet _____ feet
_____ inches _____ inches _____ feet _____ feet
_____ inches _____ inches _____ feet _____ feetWas casing drive shoe used? ☒ Yes ☐ NoWas a packer or seal used? ☐ Yes ☒ NoPerforated? ☐ Yes ☒ NoHow perforated? ☐ Factory ☐ Knife ☐ Torch

Size of perforation _____ inches by _____ inches

Number From To
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feetWell screen installed? ☐ Yes ☐ NoManufacturer's name JohnsonType telescope Model No. _____Diameter 10 Slot size 40 Set from 240 feet to 230 feetDiameter 10 Slot size 60 Set from 230 feet to 220 feetGravel packed? ☐ Yes ☐ No ☐ Size of gravel _____

Placed from _____ feet to _____ feet

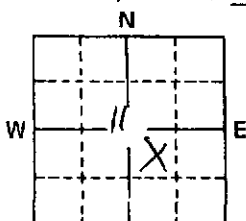
Surface seal depth 20 Material used in seal. ☒ Cement grout☐ Bentonite ☐ Pudding clay ☐ _____Sealing procedure used ☐ Slurry pit ☒ Temp. surface casing☐ Overbore to seal depthMethod of joining casing. ☐ Threaded ☒ Welded ☐ Solvent
Weld☐ Cemented between strata

Describe access port

10' of tail pipe on screen20' of head pipe on screen

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County VALLEYNW 1/4 Sec 11, T. 13N, R. 3, E. 1W

10.

Work started 1-19-90 finished 2-15-90

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were
complied with at the time the rig was removed.Firm Name H2o well Service Firm No. 448Address Hayden Idaho Date 2-15-90Signed by (Firm Official) John Wehner

and

(Operator) Ed Pitts



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

May 14, 1991

CITY OF CASCADE
P.O. BOX 41
CASCADE, ID 83611

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 65-13311

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.

Enclosed is 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 is a form entitled "Proof of Beneficial Use". If your project is already completed you should complete and submit this form immediately.

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.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:blm

Enclosures

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region
2735 AIRPORT WAY

Boise, Idaho 83705
(208) 334-2190

MARCH 27, 1991

The Advocate
P.O. Box 1079
Cascade, ID 83611

Dear Legal Dept.:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. If you cannot publish the notice on the proposed dates, please contact us immediately.

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

Please send the affidavit of publication and publication billing to this office before APRIL 22, 1991.

Yours truly,

GAIL GARRETT
Secretary

Encl.

JUN 10 1991

Affidavit of publication

STATE OF IDAHO

COUNTY OF VALLEY

I, Fred K. O'Brien, being duly sworn deposes and says, I am the Publisher of The Advocate, a weekly newspaper published at Cascade, in Valley County, Idaho; and having a general circulation therein and of legal status in said county. The #65-13311 Water Rpt. App. copy of which is attached hereto; was published in said newspaper once a week for 2 consecutive weeks in the regular and entire issue of every number thereof during the period and time of publication, and was published in the newspaper proper and not in a supplement; and that publication of such notice began:

4-4, 19 91
and ended 4-11, 19 91

Fred K. O'Brien

[Signature]
Subscribed and sworn before me, this the

15th day of April, 19 91

STATE OF IDAHO
COUNTY OF VALLEY

On this 15th day of April, 19 91
before me the undersigned Notary Public in and for said State, personally appeared Fred K. O'Brien known to me to be the person(s) whose name(s) are subscribed to the within instrument and acknowledged to me that they executed the same.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

[Signature]
Notary Public for Idaho
Residing at Cascade, Idaho

APR 15 1991

NOTICE OF APPLICATION FOR WATER RIGHT

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

05-13311

CITY OF CASCADE

P.O. BOX 451

CASCADE, ID 83611

Source: GROUNDWATER

Diversion Pt: NESW Sec 11 T 13N R 08E

Use: MUNICIPAL (.660 CFS)

Total Diversion: (.660 CFS)

Date Filed: 3/11/1991

Place of use within the city of Cascade

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before APRIL 22, 1991.

R. Keith Higginson, Director

Published 4/4 & 4/11/1991

CITY OF CASCADE
P.O. BOX 451
CASCADE, ID 83611

Source: GROUNDWATER

Diversion Pt: NESW Sec 11 T 13N R 03E

Use: MUNICIPAL (.660 CFS)
Total Diversion: (.660 CFS)

Date Filed: 3/11/ 1991

Place of use within the city of Cascade.

Jan 10 1991