

1 2 3 4 5 6 7



MOSCOW

CITY ENGINEER'S OFFICE

Water used within Red boundry

T 39 N. R. 5 W. B.M.

Points of diversion (wells) shown in purple

Permit Map No. 31815

As Approved APR 6 1964

CARL E. TAPPAN

State Reclamation Engineer

Well

Wells

931815

A

A

B

B

C

C

D

D

E

E

F

F

G

G

1 2 3 4 5 6 7

MOSCOW

CITY ENGINEER'S OFFICE

Water used within Red boundary
T 39 N. R. 5 W. B.M.

Points of diversion (wells) shown
in purple blue

Permit Map No. 31815

As Approved APR 6 1964

CARL E. TAPPAN
State Reclamation Engineer

Well

Wells

31815

State of Idaho
Department of Water Resources

Amended

Water Right License

Amended

WATER RIGHT NO. 87-02023

Priority: April 03, 1964

Maximum Diversion Rate: 8.23 CFS
Maximum Diversion Volume: 897.4 AF

It is hereby certified that CITY OF MOSCOW
PO BOX 9203
MOSCOW ID 83843-9203 has complied with the terms and
conditions of the permit, issued pursuant to Application for Permit dated April 03, 1964; and has
submitted Proof of Beneficial Use on February 10, 1969. An examination indicates that the works have
a diversion capacity of 8.45 cfs of water from:

SOURCE

GROUND WATER

and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL DIVERSION VOLUME</u>
MUNICIPAL	01/01 to 12/31	8.23 CFS	897.4 AF
IRRIGATION	04/01 to 10/31	8.23 CFS	897.4 AF
DOMESTIC	01/01 to 12/31	8.23 CFS	897.4 AF

LOCATION OF POINT(S) OF DIVERSION:

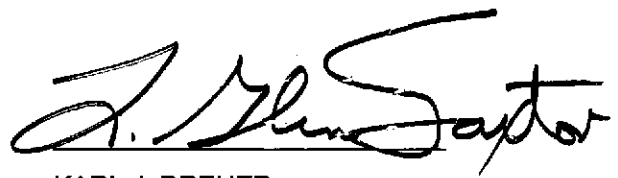
GROUND WATER NE¼SE¼ Sec. 7, Twp 39N, Rge 05W, B.M. LATAH County
GROUND WATER NE¼SE¼ Sec. 7, Twp 39N, Rge 05W, B.M. LATAH County
GROUND WATER NE¼NW¼ Sec. 8, Twp 39N, Rge 05W, B.M. LATAH County

CONDITIONS OF APPROVAL

1. Place of use is within the service area of the City of Moscow municipal water supply system as provided for under Idaho Law.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. The water right confirmed by this license is subject to all prior water rights and shall be used in accordance with Idaho law and applicable rules of the Department of Water Resources.

Signed and sealed this 11th day of April, 2003.


for KARL J. DREHER
Director

MICHAEL
SEP 22 2003

BEFORE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO

IN THE MATTER OF WATER)
RIGHT LICENSE NO. 87-2023)
IN THE NAME OF CITY OF MOSCOW)
_____)

**PRELIMINARY ORDER
CORRECTING LICENSE**

This matter having come before the Department of Water Resources (Department) as a result of the filing of a petition to correct a water right license, the Department makes the following Findings of Fact, Conclusions of Law, and Order:

FINDINGS OF FACT

1. On April 6, 1964, the Department issued Permit No. 31815 (permit) in the name of City of Moscow. The permit authorized the development of a right to divert 8.23 cubic feet per second (cfs) from groundwater for municipal use, domestic use, and irrigation. The beneficial use proof due date was April 6, 1969.
2. Three wells were acknowledged on the permit and identified as well numbers 2, 3, and 6.
3. On February 10, 1969, the Department received a proof of beneficial use statement for the permit.
4. On November 26, 1969, Department staff conducted a field inspection to verify the extent of the beneficial use of water developed in accordance with the permit. The examiner reported monthly pumpage volumes in gallons for pump numbers 2, 3, and 6. Total annual pumpages of 39,757,400, 5,274,900 and 237,366,000 gallons were identified for the each of the wells respectively. For the three wells, the examiner reported a combined annual pumpage of 282,398,300 gallons, and 86.67 acre-feet per year (af/yr). The examiner did not indicate the source from which the pumping records had been provided or the year from which they were recorded.
5. On February 2, 1970, the Department issued Water Right License No. 87-2023 (license) in the name of the City of Moscow, which authorizes the diversion of 8.23 cfs from ground water and an annual volume of 86.67 af/yr.
6. On December 20, 2002, the Department received a letter and supplemental documentation from Dean C. Weyen (petitioner) on behalf of the City of Moscow, requesting corrections be made to the annual diversion volume authorized under Water Right License No. 87-2023. The petitioner provided copies of the City of Moscow's monthly pumpage records for wells 2

and 3 for the years of 1965 through 1970, and for well 6 for the years 1966 through 1971. The letter indicated that the monthly pumping values identified by the field examiner represented the City of Moscow's pumping records for 1968.

7. The petitioner's letter indicated that errors on the field examination in the summation of the total volume pumped from the three wells in 1968, and in the mathematical conversion of the total gallons pumped to acre-feet, resulted in the licensing of an incorrect annual volume limitation. The field examiner recorded a total pumpage of 237,366,000 gallons for well 6, and a total combined pumpage of 282,398,300 gallons from wells 2, 3, and 6 in 1968. It was noted that according to the City of Moscow's pumping records, and those listed in the exam, the actual pumpage for well 6 totaled 247,366,000 gallons, for a total combined pumpage of 292,398,300 gallons. It was also noted that 282,398,300 gallons per year is equal to 866.71 af/yr rather than the 86.67 af/yr as indicated in the exam. Based on the correct annual combined pumpage of the three wells, the petitioner identified an annual volume of 897.4 af/yr.
8. Department staff reviewed the letters and supplemental documentation provided by the petitioner in the name of the City of Moscow. The review confirmed that the 1968 pumping records provided by the City of Moscow were consistent with the data reported on the exam, and that an error was made in the calculation of the annual diversion volume. The information submitted supports a diversion volume of 897.4 af/yr as developed under Permit No. 31815.

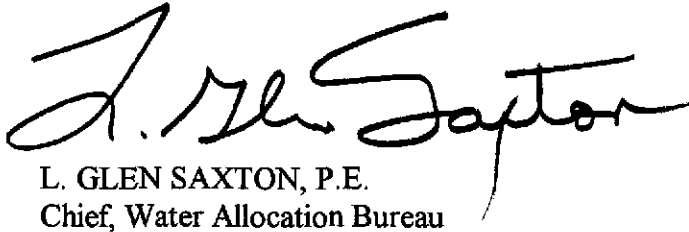
CONCLUSIONS OF LAW

1. Information submitted by the petitioner supports a diversion volume of 897.4 af/yr in accordance with Permit No. 31815.
2. The field examiner made an error in the calculation of the total pumpage of the wells and the annual diversion volume under the permit.
3. The license does not accurately portray the water use developed by the water right holder in accordance with Permit No. 31815.
4. The Department should correct Water Right License No. 87-2023 to authorize a diversion volume of 897.4 acre-feet per year for municipal, domestic, and irrigation purposes.

ORDER

IT IS HEREBY ORDERED that Water Right License No. 87-2023 issued by the Department on February 2, 1970, is **CORRECTED** by revising the diversion volume from 86.67 acre-feet per year to 897.4 acre-feet per year. An Amended Water Right License will be issued in conjunction with this order.

Dated this 11th day of April, 2003.


L. GLEN SAXTON, P.E.
Chief, Water Allocation Bureau

MICHOIGAN
SEP 2 2 2003

WATER LICENSE

Water License No. G-31815/87-2023 Priority April 3, 1964 Amount 8.23 c.f.s.

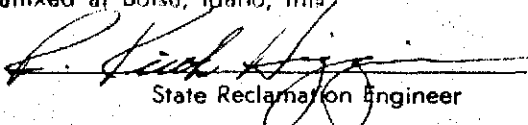
THIS IS TO CERTIFY, that CITY OF MOSCOW
of Moscow, Idaho, made application for a permit to appropriate the public waters of
the State of Idaho, dated April 3, 1964; that Permit G-31815/87-2023 was issued pursuant
to said application; that the proposed works were completed on or about February 6, 1969,
with a storage/or carrying capacity of 8.45 c.f.s., said works consisting of
3 wells, pumps, motors, and flow meters; and that on February 10, 1969,
proof was made to the satisfaction of the State Reclamation Engineer, of the beneficial use of 86.67
acre feet per season, with a maximum rate of diversion of 8.23 cubic feet per second of the waters
of ground-water, tributary of _____,
for the purpose of municipal from January 1 to December 31;
and for domestic from January 1 to December 31; and for
irrigation from April 1 to October 31; and that the use
of said waters has been made in accordance with the laws of Idaho, and is hereby confirmed by the State Recla-
mation Engineer and entered in the records of the Idaho Department of Reclamation: the point of diversion is
located in NE 1/4 NW 1/4, Sec. 8, T. 39 N, R. 5 W, B.M., and
other additional points 2 points in NE 1/4 SE 1/4 Sec. 7, T. 39 N., R. 5 W., B.M., in the County of
Latah; and that the amount of water to which such right is
entitled and which is hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially
used for said purposes and shall not exceed 86.67 acre feet per year.

Description and location of place of use: Throughout the City of Moscow

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

Total number of acres irrigated _____

The right to the use of the water hereby confirmed is restricted to the lands or place of use herein described,
as provided by the laws of Idaho.

Witness the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this
2nd day of February, 1970.

State Reclamation Engineer

SUPERSEDED 87 2023

31815
87-2023

BEFORE THE STATE RECLAMATION ENGINEER

OF THE

STATE OF IDAHO

IN THE MATTER OF PERMIT NO. G-31815)
in the name of City of Moscow)
Moscow, Idaho)

ORDER MODIFYING REQUIREMENTS
FOR COMPLETION OF PERMIT TO
APPROPRIATE WATER

WHEREAS, the 39th Idaho Legislature made certain amendments to the Idaho Water Law; and,

WHEREAS, these changes raised questions as to the procedures to be followed by holders of permits issued prior to the effective date of the amendments, May 31, 1967; and,

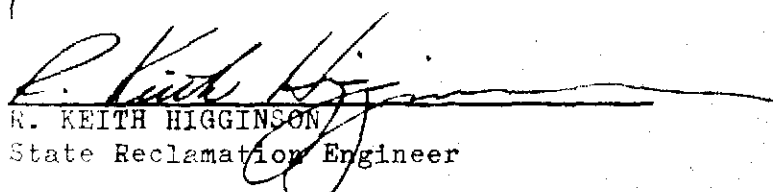
WHEREAS, on August 1, 1968, the Department of Reclamation adopted Rules of Practice and Procedures for the processing of such permits issued prior to May 31, 1967; and,

WHEREAS, Permit No. G-31815 was issued previous to that date;

NOW THEREFORE, the requirements for completion of the above-numbered permit are hereby modified to conform to the adopted Rules of Practice and Procedures as follows:

1. The above-numbered permit will be completed under the terms of Title 42, Chapter 2, Idaho Code, as amended by the 39th Idaho Legislature.
2. The conditions of the above-numbered permit are modified as follows:
 - a. Notice of the issuance of the permit will be published at the permit holders expense for two weekly issues in the official newspaper of the county in which the point of diversion lies.

Dated this 24th day of January, 1969.


R. KEITH HIGGINSON
State Reclamation Engineer

31815

APPLICATION FOR PERMIT

To Appropriate the Subterranean Waters of The State of Idaho

Application No. G- 39937
Permit No. G- 31815
District No.

1. Name of Applicant: City of Moscow
Postoffice address: Moscow County: Latah State: Idaho
2. Quantity of water claimed: 8.23 c.f.s.
 - (a) Rate of withdrawal in cubic feet per second or Idaho
Miners' inches or gallons per minute
 - (b) Annual withdrawal in acre feet per annum
3. Source of water supply: Subterranean
4. Location of point of diversion or well is in the 2 points NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ Section Eight (8) and
NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section Seven (7).
Twp. 39 North , Rge 5 West , B.M., County of Latah
5. Water is to be used for: Municipal purposes, domestic and irrigation
6. If for municipal, industrial or recreational purposes, give:
 - (a) Point of use of water is in the $\frac{1}{4}$ of the $\frac{1}{4}$ of Section , Twp.
Rge. , B.M. City of Moscow and vicinity
 - (b) Waste water or sewage effluent is to be returned to Paradise Creek, after complete treatment
at a point in the SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 12 , Twp. 39 N. , Rge. 6 W. , B.M.
7. Kind of works: Drilled wells, cased. electric driven pumps, pump to elevated storage.
8. Estimated cost of works: \$ 60,000.00
9. (a) Is reservoir to be used? No, but elevated storage tanks are used. Two storage tanks
(b) Capacity of reservoir: 500,000 and 300,000 gallon capacities. Total 800,000 gal.
10. The time required for the completion of such work and complete application of the water to the proposed use is 5
years. These facilities are existing and in daily use.
11. If applicant is a corporation, give:
 - I. (a) Date and place of incorporation:
(b) Amount of capital stock: \$ (c) Amount paid in: \$
(d) Names and addresses of directors:
 - II. The financial resources of the applicant are (a) Cash onhand: \$
(b) Treasury stock: (c) Bonds to be issued:
(d) Other resources:
12. The land to be irrigated is described in the following tabulation:
13. Existing water rights and/or valid permits appurtenant to the lands to be irrigated are:
 - (a) (cubic feet per second, inches or gallons per minute) of the water herein applied for is to be supplemental to the existing water rights.
 - (b) (cubic feet per second, inches or gallons per minute) is for new lands.

EX. GOOD FOR 8.23 SEC. FT.
~~LICENSE PAGE NO.~~

Affidavit of Publication

STATE OF IDAHO
County of Latah

ss.

A. J. Morrison

being first duly sworn, on oath,
deposes and says:

That he is the printer of The DAILY IDAHONIAN, a newspaper of general circulation, printed and published daily except Sunday at Moscow, Latah County, Idaho, in compliance with Sections 60-106, 60-107, and 60-108 of the Idaho Code and the amendments thereto; that the notice of which the annexed is a full, true and correct printed copy was published in the regular and entire issues of said newspaper and not in a supplement thereto, upon the following

dates: Feb. 20, 27, 1969

the same being the dates designated for the publication of said legal notice.

[Signature]
Subscribed and sworn to before

me this 3rd day of March

1969

A. B. Robinson

Notary Public,

residing at Moscow, Idaho

Residing at Moscow, Idaho

County of Latah

My Commission Expires Feb. 26, 1970

RECEIVED

JUL 16 1969

Department of Reclamation

NOTICE OF APPROVED APPLICATION FOR WATER

Notice is hereby given that City of Moscow, Moscow, Idaho has received an approved permit No. G-31815 to divert 8.23 cubic feet per second of water from a groundwater source. The priority to be established under this permit is April 3, 1968. Water will be diverted by wells, pumps, and elevated storage within the NE1/4NW1/4, (2 points), Sec. 8; NE1/4SE1/4, Sec. 7, T. 39 N., R. 5 W., E.M., Latah County and is to be used for irrigation, domestic and municipal purposes in the vicinity of the city of Moscow.

Any protests against the intent of the permit must be filed with the Department of Reclamation within ten days from the last date of publication of this notice.

R. KEITH HIGGINSAN,
State Reclamation Engineer
Feb. 20, 27, 1969

I hereby certify that the above is
a copy of the Affidavit of Publication.

Marvin Kimberling

Marvin Kimberling, City Clerk

31815
87-2023

Identification No. _____

Permit No. _____

**STATE OF IDAHO
DEPARTMENT OF RECLAMATION**

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

*read 2-10-67
see letter
transmitting*

1. a) Name of Permit Holder City of Moscow
b) Post Office Address 316 S. Main Moscow, Idaho (City Hall)
2. Permit Number G-31815
3. Date of Priority that you are prepared to establish April 3, 1964
4. a) Source from which water was appropriated Subterranean Ground Water
b) Location of the point of diversion: NE 1/4 NW 1/4, Section 8 and NE 1/4 of SE 1/4 of Sec. 7
Township 39 North, Range 5 West Boise Meridian, Other points of diversion:
5. a) The amount of water and use to which the water has been applied:
amount #6 2.67 c.f.s. for Municipal purposes from _____ to _____ incl.
(cfs and/or acre feet per annum) (Month-Day) (Month-Day)
amount #2 2.67 c.f.s. for Municipal purposes from _____ to _____ incl.
(cfs and/or acre feet per annum) (Month-Day) (Month-Day)
amount #3 3.11 c.f.s. for Municipal purposes from _____ to _____ incl.
(cfs and/or acre feet per annum) (Month-Day) (Month-Day)
b) Total amount appropriated 8.45 c.f.s. cfs and/or acre feet per annum
c) Describe how and by whom measurement of rate of flow or amount of storage was made and the qualifications of the person making the measurement: _____
6. If the means of diversion and conveyance are owned by someone other than the Permit Holder:
a) Give the name or description of the canal, ditch or other works by which the water is conducted to the place of use: _____
b) Describe the agreement or understanding by which you take water from the works: _____
7. a) Briefly describe the works for diverting and conveying the water to the place of use, (If from a subterranean source, give the pump size, motor size, size of well casing, depth of well; if from surface water, give brief description of diversion structure and/or canal or ditch) See attached sheet
b) Describe the type and size of measuring device which you have installed at your point of diversion: Propeller driven inline flow meters installed in the pump discharge lines
c) Give well drillers name and address and date the well was completed
Well #2 A. A. Durand (Deceased) 1925
Well #3 A. A. Durand (Deceased) 1930
Well #6 Zinkgraff, Spokane, Washington 1960

31815

excessive amount

8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use

9. Irrigation uses: Describe the lands irrigated by giving the acreages irrigated within each 40 acre subdivision:

TWP.	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼			
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼
TOTALS			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼

Total number of acres irrigated.

10. Remarks: -

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

(Date)

2-6-69

(Signature)

Prof. H. J. Frank

State of _____

(Signature)

County of _____

ss. *Katak*

On this 6th day of February, 1969, personally appeared before me the

Notary Public residing at Mesa Verde, Arizona

My commission expires

69-51-6

5181E

7. a. Well #2 8" pump with 125 H.P. motor, 15" well casing, 245 foot well Depth
Well #3 10" pump with 150 H.P. motor, 18" well casing, 245 foot well depth
Well #6 8" pump with 150 H.P. motor, 24" top casing with reduction to
12" in the bottom, 1500 foot well depth

Diverted by pipe line to one 500,000 gallon and one 300,000 gallon
elevated storage. A 2,000,000 gallons ground level storage structure
with booster pumps is scheduled for completion in the spring of 1969.

31815

Permit Map No. 31815

As Approved APR 6 1964

CARL E. TAPPAN

State Reclamation Engineer

MOSCOW

CITY ENGINEER'S OFFICE

Water used within Red boundary

T 39 N. R. 5 W. B.M.

Points of diversion (wells) shown in purple

Well

Wells

31815



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098

Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

April 11, 2003

CITY OF MOSCOW
PO BOX 9203
MOSCOW ID 83843-1703

RE: License No. 87-2023 - Issuance of License

Dear Water Right Holder(s):

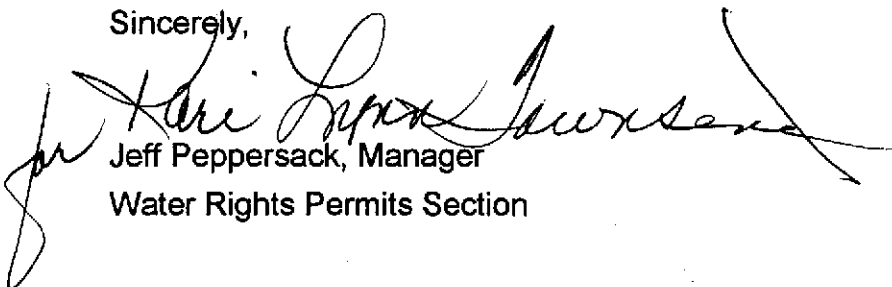
The Department of Water Resources has issued the enclosed Preliminary Order and **amended** Water Right License. Please be sure to thoroughly review the conditions of approval and remarks listed on your license.

The PRELIMINARY ORDER is issued by the Department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action by the Department unless a party petitions for reconsideration or files an exception and/or brief within fourteen (14) days of the service date as described in the enclosed information sheet.

Please note that water right owners are required to report any change of water right ownership and/or mailing address to the Department within 120 days of the change. Failure to report these changes could result in a \$100 late filing fee. Contact any office of the Department or visit the Department's homepage on the Internet to obtain the proper forms and instructions.

If you have any questions, please contact me at 208-327-7940.

Sincerely,



Jeff Peppersack, Manager
Water Rights Permits Section

JP:klt

Enclosure(s)

MICROFILMED

APR 22 2003

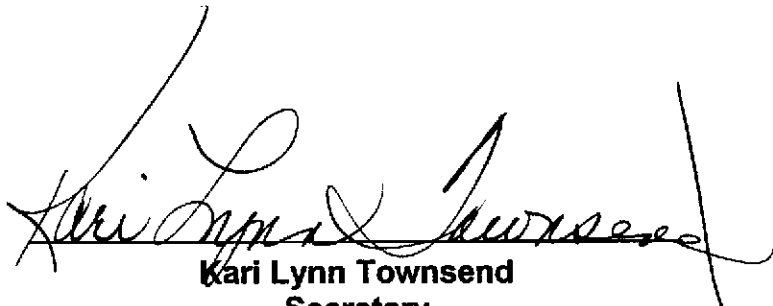
CERTIFICATE OF SERVICE

I hereby certify that on April 11, 2003 I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER(Amended Approved License) to the person(s) listed below:

RE: WATER RIGHT NO.

87-2023

**CITY OF MOSCOW
PO BOX 9203
MOSCOW ID 83843-1703**



**Kari Lynn Townsend
Secretary**

MICROFILM

SEP 22 2003

**EXPLANATORY INFORMATION
TO ACCOMPANY A
PRELIMINARY ORDER**

The accompanying order or approved document is a "Preliminary Order" issued by the department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department of Water Resources (department) unless a party petitions for reconsideration, files an exception and brief, or requests a hearing 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 this 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 fourteen (14) 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 this 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 with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the department or the Idaho Water Resource Board (Board) is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director 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 Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

SEP 22 2003

FINAL ORDER

The Director 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 Director 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

APR 22 2003



CITY OF Moscow

December 18, 2002

Cynthia Bridge Clark
Idaho Department of Water Resources
1301 Orchard
Boise, ID 83706

RECEIVED
DEC 20 2002
Department of Water Resources

Re: City of Moscow Water Right No.87-2023

Dear Cynthia,

This water right is for Moscow wells no. 2, 3, & 6. The volume limitation of 86.67 acre feet was established in 1968 by an IDWR inspection of the City's well pumping records and is incorrect as a result of the mathematical conversion of the well's monthly pumping records to acre-feet. Following is the computation for the volume limitation that should have resulted:

1. The total pumpage in 1968 from Well #6 = 247,366,000 million gallons; not 237,366,000 gallons as shown on the IDWR field computation sheet.
2. The total combined pumpage in 1968 from Wells #2,3, & 6 = 292,398,300 gallons; not 282,398,300 gallons as shown on the IDWR field computation sheet.
3. $292,398,300 \text{ gallons} / \text{year} = 866.71 \text{ acre-feet} / \text{year}$; not 86.67 acre-feet / year as shown on the IDWR field computation sheet. $292,398,300 \text{ gallons} / \text{year} = 897.40 \text{ acre-feet} / \text{year}$.

Copies of the City well pumping records are attached. Please review this information and if you agree, and as allowed, adjust the water right accordingly. Feel free to call me at (208)883-7030 or e-mail me at dweyen@ci.moscow.id.us if there are any questions.

Thank you for your help in this matter.

Sincerely,
Dean C. Weyen
Dean C. Weyen, P.E.
Assistant City Engineer

MICROFILMED

SEP 22 2003

Encl.

P.O. Box 9203, Moscow, ID 83843-1703

Main City Hall
Paul Mann Building

206 East 3rd Street
221 East 2nd Street

Phone (208) 883-7000
Phone (208) 883-7000

Fax (208) 883-7018
Fax (208) 883-7033

Hearing Impaired (208) 883-7019

city of Moscow, Idaho

WELL NO. 2 (39N-5W-7da2)

MONTHLY PUMPAGE

YEAR	MONTH	GALLONS	YEAR	MONTH	GALLONS	YEAR	MONTH	GALLONS
1965	Jan.	17,526,200	1967	Jan.	-0-	1969	Jan.	133,300
	Feb.	15,727,900		Feb.	-0-		Feb.	-0-
	March	17,140,000		March	51,600		March	-0-
	April	15,995,000		April	-0-		April	31,300
	May	18,000,390		May	80,100		May	15,147,300
	June	23,870,900		June	754,300		June	14,523,900
	July	4,599,500		July	8,902,700		July	3,369,000
	August	18,690,500		August	10,364,900		August	1,593,000
	Sept.	12,207,900		Sept.	1,796,000		Sept.	985,700
	Oct.	6,517,200		Oct.	202,900		Oct.	-0-
	Nov.	9,289,000		Nov.	-0-		Nov.	-0-
	Dec.	8,410,000		Dec.	68,700		Dec.	-0-
1966	Jan.	*	1968	Jan.	-0-	1970	Jan.	-0-
	Feb.	*		Feb.	-0-		Feb.	-0-
	March	*		March	9,700		March	-0-
	April	2,267,000		April	840,400		April	-0-
	May	9,802,360		May	2,323,200		May	166,200
	June	1,058,540		June	15,700,600		June	545,800
	July	7,809,900		July	14,088,300		July	11,100
	August	6,603,300		August	6,411,400		August	-0-
	Sept.	714,100		Sept.	237,600		Sept.	-0-
	Oct.	7,200		Oct.	-0-		Oct.	52,000
	Nov.	24,600		Nov.	135,600		Nov.	22,100
	Dec.	6,900		Dec.	11,200		Dec.	61,600

*No pumpage during the month

MICROFILMED
SEP 22 2003

WELL NO. 3 (39N-5W-7da1)

MONTHLY PUMPAGE

YEAR	MONTH	GALLONS	YEAR	MONTH	GALLONS	YEAR	MONTH	GALLONS
1965	Jan.	*	1967	Jan.	*	1969	Jan.	45,700
	Feb.	*		Feb.	*		Feb.	*
	March	*		March	*		March	*
	April	*		April	*		April	30,600
	May	*		May	54,000		May	258,600
	June	3,090,400		June	197,900		June	739,800
	July	6,138,000		July	102,500		July	79,400
	August	2,726,400		August	67,500		August	*
	Sept.	115,900		Sept.	*		Sept.	10,500
	Oct.	*		Oct.	*		Oct.	*
	Nov.	*		Nov.	*		Nov.	*
	Dec.	*		Dec.	*		Dec.	*
1966	Jan.	*	1968	Jan.	*	1970	Jan.	*
	Feb.	*		Feb.	*		Feb.	*
	March	*		March	*		March	*
	April	*		April	151,800		April	*
	May	*		May	1,165,900		May	106,488
	June	*		June	1,208,400		June	2,342,600
	July	*		July	2,558,900		July	4,946,100
	August	329,000		August	187,600		August	*
	Sept.	2,000		Sept.	*		Sept.	*
	Oct.	3,300		Oct.	*		Oct.	*
	Nov.	*		Nov.	2,300		Nov.	*
	Dec.	4,200		Dec.	*		Dec.	3,000

* No pumpage during the month

MICROFILMED

SEP 22 2003

WELL NO. 6 (39N-5W-8ba1)

MONTHLY PUMPAGE

YEAR	MONTH	GALLONS	YEAR	MONTH	GALLONS	YEAR	MONTH	GALLONS
1966	Jan.	9,449,400	1968	Jan.	15,648,500	1970	Jan.	24,070,400
	Feb.	6,495,800		Feb.	14,743,300		Feb.	21,851,200
	March	11,645,100		March	13,894,100		March	18,900,100
	April	8,034,700		April	16,212,800		April	22,417,500
	May	7,047,400		May	28,779,300		May	26,000,710
	June	21,973,500		June	30,525,000		June	12,305,100
	July	29,790,800		July	36,699,200		July	37,860,700
	August	29,397,000		August	28,989,800		August	46,191,000
	Sept.	33,265,000		Sept.	19,977,400		Sept.	22,676,900
	Oct.	5,310,900		Oct.	14,908,900		Oct.	25,635,200
	Nov.	12,542,300		Nov.	13,745,200		Nov.	31,354,400
	Dec.	11,876,700		Dec.	13,242,500		Dec.	16,670,400
1967	Jan.	-0-	1969	Jan.	15,436,400	1971	Jan.	17,880,600
	Feb.	-0-		Feb.	12,391,400		Feb.	16,474,220
	March	-0-		March	14,584,100		March	15,988,300
	April	-0-		April	18,352,200		April	16,864,800
	May	11,167,600		May	21,816,100		May	22,986,800
	June	19,700,300		June	25,165,500		June	15,703,500
	July	42,636,300		July	36,398,300		July	37,461,400
	August	45,330,200		August	42,121,400		August	42,169,100
	Sept.	32,646,500		Sept.	20,529,500		Sept.	29,128,600
	Oct.	11,421,200		Oct.	17,385,000		Oct.	21,162,334
	Nov.	16,543,400		Nov.	14,747,800		Nov.	19,007,600
	Dec.	19,888,700		Dec.	19,252,500		Dec.	18,641,800

MICROFILMED
SEP 22 2003

February 2, 1970

Re: Permit No. G-31815/87-2023

City of Moscow
Moscow,
Idaho 83843

Gentlemen:

Enclosed herewith is your Water License issued on the above
numbered permit.

Very truly yours,

C. Stephen Allred, Deputy
State Reclamation Engineer

CSA:kh

Enclosure

87-2023
3/8/15

January 22, 1970

Re: Permit No. G-81815/87-2023

City of Moscow
Moscow,
Idaho 83843

Dear Sirs:

A representative from this department made an examination of your works covered by permit 87-2023. The works were found capable of producing 8.45 c.f.s. of which 8.23 c.f.s.* can be recognized as beneficially used and licensed under Idaho law. The water is used for municipal and
~~domestic purposes and irrigation throughout the City of Moscow~~.

If you disagree with the findings, please advise within 10 days. Otherwise a license will be issued showing the findings as set forth in this letter.

Very truly yours,

Dorian Clay
Field Examiner

DC:kh

* The maximum quantity diverted shall not exceed 86.67 acre feet per season.

31815
87-2023 Form 9

Total acreage irrigated _____

Examination date 11-2-2019

Signature Lawrence Tinschebach

31815
87-2023



MOSCOW

CITY ENGINEER'S OFFICE

Water used within Red boundary
T 39 N. R. 5 W. B.M.

Points of diversion (wells) shown
in purple

Permit Map No. 31815

As Approved APR 8 1934

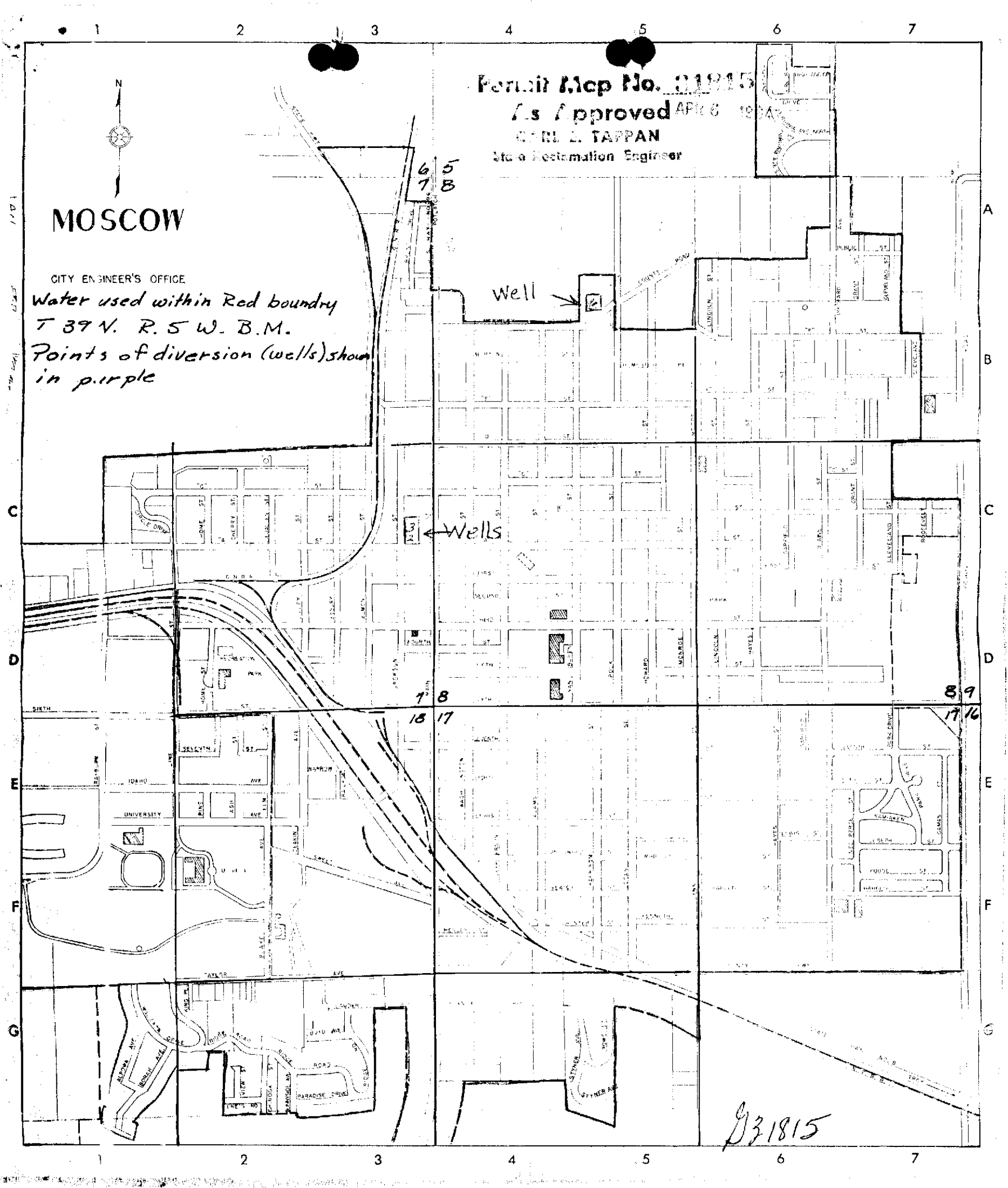
CARL E. TAPPAN

State Reclamation Engineer

Well

Wells

931815



PERMIT NO. 87-2023

WELL No. 2

U. S. ELECTRIC MOTOR 125 HP

S# 311629

LAYNE & BOWLER PUMP

S# 10783

HERSEY- SPARLING FLOW METER

S# 58773-1

WELL No. 3

G. E. MOTOR 150 HP

S# 5282575 MODEL : 95746061

BYRON - JACKSON PUMP

S# 118984

HERSEY- SPARLING FLOW METER

S# 28987-1

WELL No. 6

G. E. MOTOR 150 HP

MODEL 5H6324XA6AU

87-2023
31815

WELL NO. 6 (CONT)

FAIRBANKS - MORSE PUMP

S# PK5986

BOOSTER ; FAIRBANKS - MORSE 100 HP.

S# F390000

FAIRBANKS - MORSE PUMP

S# K2C3621

HERSEY - SPARLING METER

1300 gpm

87-2023
31815

WELLS IN OPERATION

	# 2	# 3	# 6	# 8
JAN.	—	—	15, 448, 500	14, 570, 000
FEB.	—	—	14, 743, 300	16, 512, 000
MAR.	9, 700	—	13, 894, 100	16, 988, 000
APR.	840, 400	151, 800	16, 212, 800	17, 425, 000
MAY.	2, 323, 200	1, 165, 900	28, 779, 300	24, 903, 000
JUN.	15, 700, 600	1, 208, 400	30, 525, 000	—
JUL.	14, 088, 300	2, 558, 900	34, 699, 200	40, 555, 000
AUG.	6, 411, 400	187, 600	28, 989, 800	29, 091, 000
SEP.	237, 600	—	19, 977, 400	22, 560, 000
OCT.	—	—	14, 908, 900	19, 587, 000
NOV.	135, 000	2, 300	13, 745, 200	18, 063, 000
DEC.	11, 200	—	13, 242, 500	17, 901, 000
	39, 757, 400	5, 274, 900	237, 366, 000	240, 155, 000

STATIC WATER LEVEL

TOTAL = 522, 547, 300 gal

WELL # 6 — 280'

WELL # 8 — 323'

V = 160.376 AC-FT/ANNUUM
FROM ALL WELLS

3000 WATER HOOK-UPS

FROM WELLS 2, 3, & 6 V = 282, 398, 300 gal
= 86.67 AC-FT/ANNUUM

87-2023
31815

July 16, 1969

Re: Permit No. G-31815

City of Moscow
Moscow,
Idaho

Gentlemen:

We acknowledge receipt of the affidavit of publication submitted in connection with the above referenced permit.

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

We cannot tell just when this examination will be made, but our examiner will try to contact you at the time he makes the examination. If someone other than yourself should be contacted, please advise.

Very truly yours,

Donald W. McEldowney
Appropriation Examiner

DWM:DR

*Exam request
9-9-69
jmb*

*87-2023
31815*

CITY OF MOSCOW

MOSCOW, IDAHO
83843

316 South Main

Telephone: 882-5553—Area Code: 208

July 15, 1969

RECEIVED

JUL 16 1969

Department of Reclamation

Donald W. McEldowney
Application Examiner
Dept. of Reclamation
Statehouse Annex 2
Boise, Idaho 83707

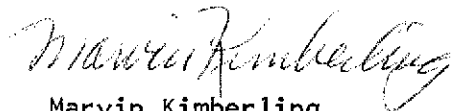
Subject: Permit No. G 31815

Dear Mr. McEldowney:

Transmitted herewith is a photocopy of the Affidavit of Publications.

I am sorry we overlooked your request to return a copy to your office,
and thank you for reminding us.

Very truly yours,



Marvin Kimberling
Administrative Assistant

MK:j1

Enclosure

87-202-3
31815

July 7, 1969

Re: Permit No. G-31815
City of Moscow

City of Moscow
Attn: Mayor
Moscow, Idaho

Dear Sir:

As of this date, we have not yet received the affidavit of publication to be submitted in connection with the above referenced permit. You should be aware that many newspapers do not keep copies of these advertisements for their files. We, therefore, recommend that you obtain this affidavit as soon as possible from the Daily Idahonian of Moscow, Idaho, and submit it promptly to the Department.

Please be advised that a license WILL NOT be issued until we are in receipt of this affidavit.

Very truly yours,

Donald W. McEldowney
Appropriation Examiner

DWM:DR
3rd Request

31815

C
O
P
Y

May 2, 1969

Re: Permit No. G-31815

City of Moscow
Keith E. Stokes, P.E.
City Engineer
Moscow, Idaho

As of this date, we have not yet received the affidavit ~~for~~ ^{G-31815} publication to be submitted in connection with permit No. You should be aware that many newspapers do not keep copies of these advertisements for their files. We, therefore, recommend that ~~you obtain this affidavit from the~~ ^{the Daily Idahoan, Moscow, Idaho} as possible from the ~~promptly~~ ^{promptly} to the Department. Please be advised that a license will not be issued until we are in receipt of this affidavit.

Very truly yours,

Donald W. McEldowney
Appropriation Examiner

DWM:DR
2nd Request

31815

April 1, 1969

Re: Permit No. G-31815

City of Moscow,
Keith E. Stokes P. E.
City Engineer
Moscow, Idaho

Dear Mr. Stokes:

As of this date, we have not yet received the affidavit ~~31815~~ publication to be submitted in connection with permit No. You should be aware that many newspapers do not keep copies of these advertisements for their files. We, therefore, recommend that you obtain this affidavit as soon as possible from the *Daily Idahonian, Moscow, Idaho*, and submit it promptly to the Department. Please be advised that a license will not be issued until we are in receipt of this affidavit.

Very truly yours,

Donald W. McEldowney
Appropriation Examiner

DWM:tg

31815

February 10, 1969

Re: Permit No. G-31815

Daily Idahonian,
Moscow, Idaho

Gentlemen:

Enclosed is a legal notice which we wish to have published for two consecutive weekly issues of your newspaper. We have inserted the publication dates allowing ample time for you to submit us a galley proof for our review before publication.

After sending us a galley proof, proceed with the publication on the dates we have inserted assuming the notice is correct. If we have any corrections, we will notify you before the first publication date. If you can not publish the notice on the proposed dates, please contact the Department of Reclamation immediately.
City of Moscow,

The expense of the publication is to be paid by _____
City Hall, Moscow, Idaho

_____ ,
to whom you should furnish an affidavit of publication.

Very truly yours,

Donald W. McEldowney
Appropriation Examiner

DWM:tg

Enc: legal notice

cc: City of Moscow

NOTE: The permit holder is required to obtain an affidavit of publication from the above referenced newspaper and to submit it to the Department at once.

31815

February 10, 1969

Re: Permit No. G-31815

City of Moscow
City Hall
Moscow, Idaho

ATTENTION: Mr. Keith E. Stokes

Gentlemen:

We acknowledge receipt of your affidavit submitted as proof of beneficial use for permit ~~G-31815~~.

Before a license can be issued a field examination must be made by a representative from this department.

We cannot tell just when this examination will be made, but our examiner will try to contact you at the time he makes the examination so that you may show him the system. If someone other than yourself should be contacted, please advise.

Very truly yours,

Donald W. McEldowney
Appropriation Examiner

DWM:tg

Enc: copy of letter to newspaper (Please read note marked in red)

31815

CITY OF MOSCOW

MOSCOW, IDAHO
83843

316 South Main

Telephone: 882-5553—Area Code: 208

February 6, 1969

Department of Reclamation
State of Idaho
Statehouse Annex 2
Boise, Idaho

Gentlemen:

Transmitted herewith are the completed forms requested by your department (Proof of Application of Water to Beneficial Use and Notice of Approved Application for Water).

The permit covers three of the City of Moscow's wells used to supply municipal domestic use. City Wells #2 and #3 are located in Section 7 and City Well #6 is located in Section 8.

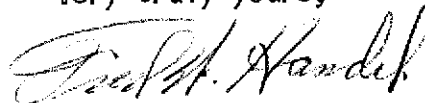
I am sure the Reclamation Department is aware of the extreme variation in demands for water in a municipal water system. The present supply is between 1 and 1.5 million gallons per day in the winter with high demand days exceeding 4.5 million gallons, and during peak hours of a high demand day, the City wells cannot supply sufficient water to offset the demand. The following are samples of the one month total demand on the city wells covered in this permit.

Well #6 August 1 to August 31, 1967, 1.39 acre feet
Well #2 August 1 to August 31, 1963, 1.26 acre feet
Well #3 December 1 to December 31, 1963 .66 acre feet

The growing demand on our municipal water system will make it necessary for new sources of water in the near future and the City is planning for future needs.

If there are any questions on this report for permit #G 31815, please contact Marvin Kimberling, Administrative Assistant in City Hall.

Very truly yours,



Fred W. Handel
Mayor

FWH:JL

Enclosures

31815

NOTICE OF APPROVED APPLICATION FOR WATER

Notice is hereby given that City of Moscow, Moscow, Idaho
has received an approved permit No. G-31815 to divert ~~//ft/~~
8.23 cubic feet per second ~~/cfs/~~ of water from
a groundwater source
The priority to be established
under this permit is April 3, 1964
Water will be diverted by ~~wells, pumps, and elevated storage~~
within the ~~next 2 points~~ (2 points),
Sec. 8, NE 1/4, Sec. 7, T. 39 N., R. 5 W., B. M., Latah
County
and is to be used for irrigation, domestic and municipal purposes
in the vicinity of the city of Moscow

Any protests against the intent of the permit must be filed with the
Department of Reclamation within ten days from the last date of publication
of this notice.

R. KEITH HIGGINSON
State Reclamation Engineer

Published in the Daily Idahonian, Moscow, Idaho
on February 20 and February 27, 1969

State Reclamation Engineer:

Permit No. G-31815

You are hereby authorized to have the attached notice published at my expense
in the Daily Idahonian of Moscow, Idaho;
published in the county in which the works are situated.

Paul H. Hand MAYOR
(signature)
City Hall
Moscow Idaho
(address)
2-6-69
(date)

31815

February 3, 1969

Re: Permit No. G-31815

City of Moscow
Moscow, Idaho

Gentlemen:

During the 1967 session of the Idaho Legislature, certain amendments were made in the law pertaining to the procedures for making proof of beneficial use of water. In order for the Department to comply with these changes, Rules of Practice and Procedure were adopted on August 1, 1968. Generally, these procedures and the amended law make it simpler for a person to make proof and relieve the permit holder from making separate proofs of completion of works and beneficial use of water.

The enclosed order modifies your permit to comply with these rules and regulations. As a part of the new procedure, you will be required to publish a notice at your expense for two consecutive weeks in a paper as prescribed by the Department, stating that you have been issued a permit and are now submitting proof of beneficial use. Previously, a permit holder had to publish a notice for four weeks when he submitted proof under his permit.

If you will complete the enclosed forms, we will cause the notice to be published. Should you require additional forms or information, we will be glad to supply it upon request at any time.

Very truly yours,

Donald W. McEldowney
Appropriation Examiner

DWM:tg

Enc: order
proof due notice
proof package
advertising package

31815

INSTRUCTIONS TO DELIVERING EMPLOYEE

☐ Show to whom, date, and
address where delivered

☐ Deliver ONLY
to addressee

(Additional charges required for these services)

RECEIPT

Received the numbered article described below.

REGISTERED NO.

SIGNATURE OR NAME OF ADDRESSEE *(Must always be filled in)*

CERTIFIED NO.

1

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

INSURED NO.

2

DATE DELIVERED

SHOW WHERE DELIVERED *(only if requested)*

3

55-16-71548-10

GPO

4-21813

POST OFFICE DEPARTMENT

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE, \$300

POSTMARK OF
DELIVERING OFFICE

INSTRUCTIONS: Show name and address below and complete instructions on other side, where applicable. Moistened gummed ends, attach and hold firmly to back of article. Print on front of article **RETURN RECEIPT REQUESTED.**

**RETURN
TO**



NAME OF SENDER

Department of Information

STREET AND NO. OR P.O. BOX

Police, Idaho 83702

POST OFFICE, STATE, AND ZIP CODE

8-31815

February 3, 1969

Re: Permit No. G-31815

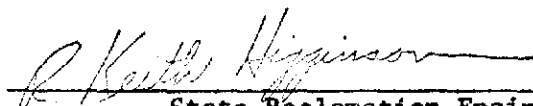
City of Moscow
Moscow, Idaho

Gentlemen:

One of the conditions of the approval of your permit
G-31815 was that proof of application of the water to
beneficial use be submitted to this office on or before _____
April 6, 1969.

Enclosed is an affidavit form which must be used to submit
this proof. You may request an extension of time provided the
delay is for reasonable cause as indicated in Section 42-204, ICA.

Either the proof or a request for extension must be received
by this department on or before the above mentioned date, otherwise
the permit will lapse and be of no further force or effect.



State Reclamation Engineer

Enclosure: Proof form

April 15, 1964

Re: Permit No. G-31815
City of Moscow

Mr. Keith E. Stokes PE
City Engineer,
City Hall,
Moscow, Idaho.

Dear Mr. Stokes:

We enclose Permit No. G-31815 in which we direct your attention to the limitations and conditions as given on the fourth page under approval of the State Reclamation Engineer.

We also enclose Departmental Receipt No. G-9641 which was issued covering payment in the amount of \$ 7.00 for the filing fee of the above mentioned permit.

Very truly yours,

CARL E. TAPPAN
State Reclamation Engineer
By

(MRS.) EDNA P. RULE
Chief Clerk

Encl.
EPR:pmk

G31815