

RECEIVED

Claim 5 (Well 2)

JUL 29 2019

Form No.42-1409-1 (Internet 5/17)

DEPARTMENT OF
WATER RESOURCESIN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLSIN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE PALOUSE RIVER BASIN WATER SYSTEM

CIVIL CASE NUMBER: 59576

Claim ID: 87-11370

Date Received: 7/29/19

Receipt No: C107195

Claim Fee: \$295.00 By: [Signature]

D.K. by CF

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

Please type or print clearly

1. Name of claimant(s) City of Moscow Phone (208) 837-7028
Mailing address PO Box 9203 Moscow ID 83843-9203
Street or Box City State
Email address (optional) _____
2. Date of priority: (Only one per claim) 12/12/1958 (Explain priority date selected in Remarks)
Month/Day/Year (YYYY)
3. Source of water supply (Check one) Ground Water (✓) or Other () (a) _____
which is tributary to (b) _____
4. a. Location of point of diversion is: Township 39N, Range 5W, Section 7,
NE 1/4 of SE 1/4, Govt. Lot _____, BM, County of Latah
Parcel no. _____
Additional points of diversion, if any: see attached supplement (Attachment A)
If available, GPS Coordinates _____
- b. If instream flow, beginning point of claimed instream flow is:
Township _____, Range _____, Section _____, _____ 1/4 of _____ 1/4,
Govt. Lot _____, BM, County of _____
Ending point is: Township _____, Range _____, Section _____, _____ 1/4 of _____ 1/4,
Govt. Lot _____, BM, County of _____
5. Description of existing diversion works (dams, reservoirs, ditches, wells, pumps, pipelines, headgates, etc.),
including the dates of any changes or enlargements in use, the dimensions of the diversion works as
constructed and as enlarged and the depth of each well.
Integrated ground water distribution system in place January 1, 2006 pursuant to § Idaho Code 42-1425 (the
accomplished transfer statute).

6. Water is claimed for the following purposes:

(dates are inclusive MM-DD) (cfs) (acre-feet)

For Municipal purposes from 1/1 to 12/31 amount 2.45 or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

7. Total quantity claimed (a) 2.45 (cfs) and/or (b) _____ (acre-feet)

8. Non-irrigation uses; describe fully (e.g., Domestic: Give number of households served; Stockwater: Type and number of livestock, etc.) Municipal use

9. Description of place of use: Place of use is within the City of Moscow municipal service area

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 use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

Parcel no(s). _____ Total number of acres irrigated _____

10. In which county(ies) are lands listed above as place of use located? Latah

11. Do you own the property listed above as place of use? Yes () No (☒)

If your answer is No, describe in Remarks below the authority you have to claim this water right.

12. Describe any other water rights used at the same place and for the same purposes as described above.

87-2023, 87-2025, 87-4023, 87-7034, 87-7069, and nine other municipal PRBA claims or None ()

13. Remarks (Include an explanation of the priority date selected):

This claim is the second of three claims for City of Moscow Well 2. The flow rate is supported by the 1958

Ebasco report (included as Attachment C) that documented additional pumping capacity developed in Well 2.

The priority date reflects the date of the report.

Combined rate limit with claim 1 is 2.45 cfs.

Name of claimant(s) City of Moscow

Claim ID _____

See Attachment B

A 16x16 grid of squares. Each square contains a crosshair pattern formed by two dashed lines intersecting at the center. The lines are oriented horizontally and vertically, creating a grid of smaller squares within each cell. The pattern is consistent across all 256 squares in the grid.

Claim ID _____

14. Basis of claim (Check one) Beneficial Use (☒) Posted Notice (☐) License (☐) Permit (☐) Decree (☐)

Court _____ Decree Date _____ Plaintiff v. Defendant _____

If applicable provide IDWR Water Right Number _____

15. **Signature(s)**

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notices in the Palouse River Basin Water System Adjudication."

(b.) I/We do (☐) do not (☒) wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: 3

For Individuals: I/We do solemnly swear or affirm under penalty of perjury that the statements contained in the foregoing document are true and correct.

Signature of Claimant (s) _____ Date: _____

_____ Date: _____

For Organizations: I do solemnly swear or affirm under penalty of perjury that I am, and that I have signed the foregoing document in the space below as the

Mayor of City of Moscow
Agent's title (Please print) Name of organization (Please print)

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent Bill Lambert Date 7/17/19

Printed Name of Authorized Agent Bill Lambert

16. **Notice of Appearance:**

Notice is hereby given that I, (please print) Candice M. McHugh, will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature Candice McHugh Date 7/29/19

Address 380 S. 4th, Ste. 103, Boise, ID 83702

Name of claimant(s) City of Moscow Claim ID _____

INTERIM REPORT
PHASE ONE
PRELIMINARY RECONNAISSANCE AND CONSULTATION
SUPPLEMENTAL WATER SUPPLY
FOR THE
CITY OF MOSCOW, IDAHO

Ebasco 1958

Appendix A

DATA ON MOSCOW WELLS
(Not including those operated by University)

- Well No. 1 Located at central pump station. Hole 12 inches in diameter. Depth about 240 feet. Byron Jackson Deep Well Turbine with 75 hp motor, installed in 1931. At time of installation, pump delivered 600 gpm. Now delivers about 400 gpm (No meter). New pumping unit (bowl) installed in 1945. Pump column lowered about 35 feet in 1956. Used only as stand-by and for street flushing purposes.
- Well No. 2 Located at central pump station. Hole 15 inches in diameter. Present depth about 250 feet. Layne & Bowler Deep Well Turbine pump with a 125 hp motor, installed in 1951. At time of installation, pump delivered 950 gpm. Capacity of pump reduced to 600 gpm late in 1957, due to sand condition and holes in casting of bowl assembly. New bowl assembly installed in January 1958. Sand eliminated by concreting. Test showed pump delivering 1150 gpm with new bowl assembly, with power demand of about 125 hp. Pump now delivering about 1100 gpm.
- Well No. 3 Located at central pump station. Hole diameter 15 inches. Depth about 280 feet. Byron Jackson Deep Well Turbine Pump with a 150 hp motor, installed in 1931. At time of installation pump delivered 1250 gpm. New bowl assembly installed in 1945. Pump column lowered about 36 feet in 1956. Test showed pump delivered about 1400 gpm, with new assembly, and now delivers about 1350 gpm. Motor is operating at about 90 per cent of rated capacity.
- Well No. 6 Located about 1/2 mile northerly from the central pump station. Drilled in 1955. Depth 280 feet. Diameter of hole at 250 feet is 19 inches. On test, well produced about 1500 gpm. Pomona Deep Well Turbine Pump rated capacity of 800 gpm with 150 hp motor (excess power to allow for increasing capacity of well) installed in 1956. Well delivered about 1000 gpm during 1956 and up to spring 1957. Flow gradually reduced to 275 gpm during summer 1957; pump removed. Hole is now being drilled to a lower depth to strike lower level of water. Hole now drilled to a depth of 930 feet. Basalt structure from 900 to 930 feet, this being the third layer of basalt encountered from the surface downward.

Water in all of the above described wells apparently derived from lower level of top basalt layer or just below said strata, at about 250 foot level.