

Method of Determination: Trough visible on imagery. GPS provided by permit holder.

Change in POU? _X__Y __N Amendment Required? _X__Y __N

__ Delivery System Diagram Attached (required). Indicate all major components and distances between components.

Indicate weir size/pipe as applicable.

__ Aerial Photo Attached (required for irrigation of 10+ acres).

__ Photo of Diversion and System Attached

4. Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

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

D. FLOW MEASUREMENTS

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

2. Measurements: < _____ >

E. FLOW CALCULATIONS

____Additional Computation Sheets Attached

Measured Method:

0.07 cfs is equal to the recommend per application processing memo #3 for 201-300 head. No evidence of extra diversion for wildlife.

Permit allowed = 0.09 cfs combined
License recommended for 0.07 cfs non-combined.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$
$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{0.02 \times 365 \times 1.9835 = 14.5}$$
$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses:
Recommendation per Application Processing Memo #3:201-300 head = 4.1 afa
280 * 0.0134 = 3.8 afa
- License recommend for 3.8 afa

G. PURPOSE OF USE

Irrigation _____N # Stock__380 cattle__ Domestic # of Homes _____
Other: Wildlife

Change in Purpose of Use? ☐ Y ☒ N

Method of Determination: Information provided by permit holder.

If Yes: From Use _____ To Use _____ Amount _____ CFS _____ AFA _____

H. NARRATIVE/REMARKS/COMMENTS

Rockville Spring Project 08915 Rockville Allotment 0565

Source locally known as Rockville Spring

Water District 57E. inactive.

Does not have Lockable Device condition or Measuring Device condition

Have conditions of permit approval been met? ☐ Yes ☐ No

57-2434 for a different pipeline and to sheep troughs. Spring diversion rebuilt after establishment of 57-2434.

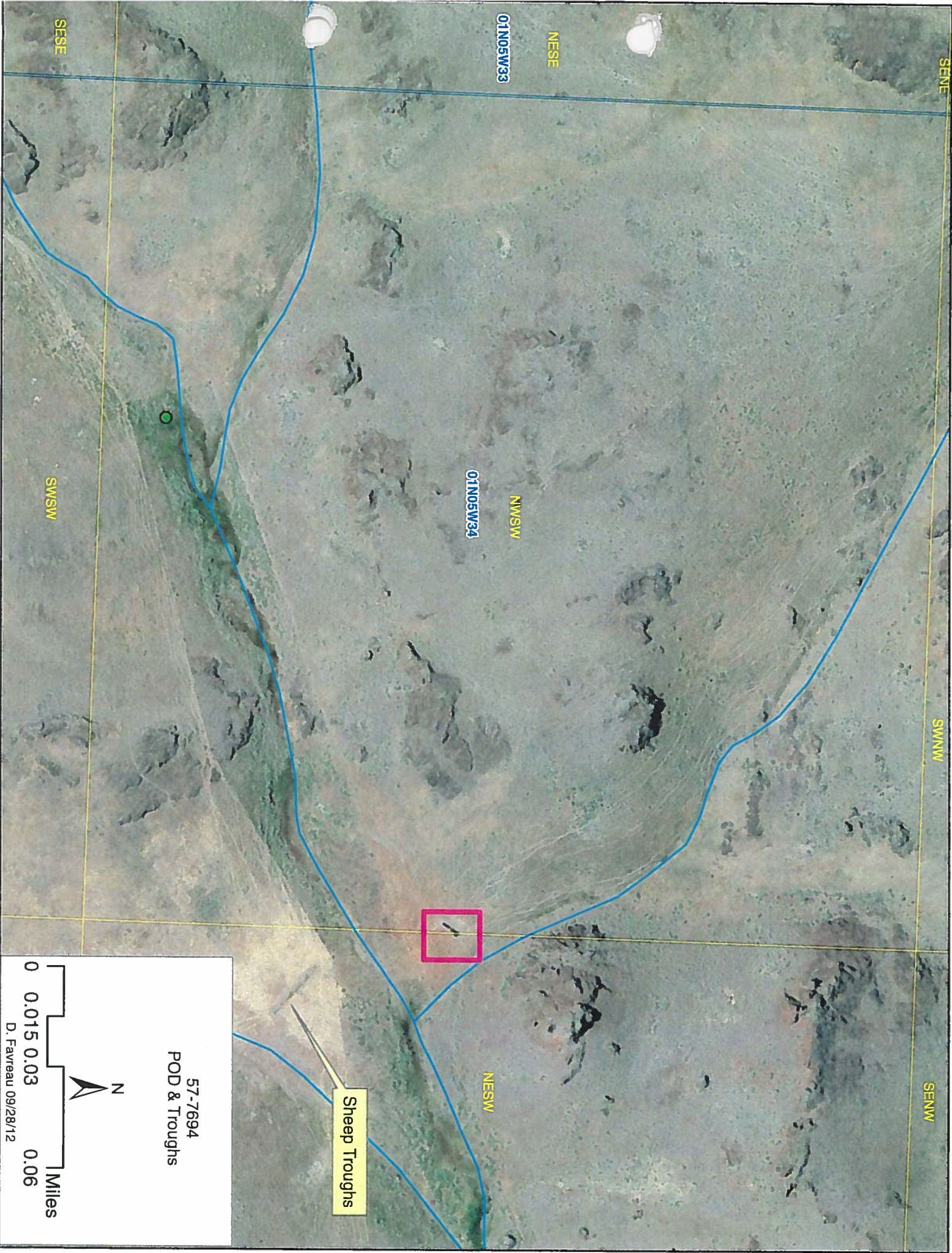
I. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Stockwater	01/01 to 12/31	0.07 CFS	3.8 AFA
Wildlife	01/01 to 12/31	0.02 CFS	3.8 AFA
<u>Totals:</u>		0.07 CFS	3.8 AFA

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 ☐ None

Other:

J. AUTHENTICATIONField Examiner's Name Donnell B. No. Tamm Date 1-31-2014Reviewer Daniel J. Nelson Date 1-31-2014



Nelson, Dan

To: Trevino Jr, Raul
Cc: Favreau, Danielle; Price, Fredric
Subject: Questions on Water Right 57-7694

Raul,

I ran into a question on water right 57-7694, Project Rockville Spring and Enclosure (08915). From what I can tell from our records and what you provided, there is a spring with 2 lines coming out of the spring.

The old line goes from the spring to a set of old troughs east of the Enclosure and south of the 2 new 600-gallon troughs. This old line and what your folks called the sheep troughs appear to be covered under water right 57-2434. It appears as though the old sheep troughs were put in around 1962, so they may not exist any longer.

The new line and the 2 - 600-gallon troughs are covered under this new permit 57-7694.

I think I have this down, but I wanted to make sure that I had the information correct. You may want to check with Fred Price to make sure about water right 57-2434. Water right 57-2434 is an older decreed water right. Could you check your records to see if I am correct or if I am missing something on this one?

All I need is confirmation from you or Fred Price if this is correct, or an explanation on how the system was set up before and after the permit.

Daniel A. Nelson
Staff Hydrologist
Idaho Department of Water Resources
Telephone # (208) 287-4856
Fax (208) 287-6700 (C/O Dan Nelson)

Water Right 57-2434 is for the Sheep Troughs.

Raul [Signature] 12/02/2013

P. O.

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF IDAHO
FOR FARMSTEAD, DOMESTIC, OR STOCK WATERING PURPOSES

BY THE UNITED STATES DEPARTMENT OF THE INTERIOR

Application No. D 1453

Permit No. D 1453 ⁵

ROCKVILLE SPRING I-1-R-257

District No. _____

1. Name of Applicant U. S. Department of the Interior, Bureau of Land Management
2. Post Office Address 230 Collins Road, Boise, Idaho
3. Quantity of water claimed Normal yield of spring 25 gal. per hr. when developed. 1-16-62
(Not to exceed 0.1 second foot or 15 acre feet) 2-1-
.000928 cfs
4. Source of water supply spring.
(Spring, well, unnamed stream, small lake, snow, or runoff)
5. Location of point of diversion 1800 feet distant from the SW corner of Section 34,
Twp. 1 N., Rge. 5 W., B.M., and is in the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 34, Twp. 1 N., Rge. 5 W. B.M.
in the County of Owyhee 73
6. Location of point of use 2015 feet distant from the SW corner of Section 34,
Twp. 1 N., Rge. 5 W., B.M., and in the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$, Sec. 34, Twp. 1 N., Rge. 5 W.
7. Water to be used for livestock water 3/1-11/30
8. Estimated cost of works \$1,000.00
9. Kind of works A spring being developed and piped 800' east to a watering trough.
(Reservoir, dam, ditch, flume, pipe, etc.)
10. Size Trough - 1600 gal. capacity 100' x 30" x 15", pipeline is 1 1/2" plastic.
(Headgate, ditch, flume, pipe, etc.)
11. Time required to apply water to proposed use spring, summer and fall.
12. If reservoir is used, fill in the following in addition to the above questions:
- (a) Height of dam _____ feet: Length at top _____ feet.
- (b) Material from which dam is constructed _____
(earth, concrete, timber, rock)
- (c) The outlet of the proposed reservoir is located _____ feet from the _____ corner of
Section _____, Twp. _____, Rge. _____, B.M.

REMARKS:

Thomas H. Keller
acting

Applicant Bureau of Land Management
District Office

Agent ~~Donald I. Bailey~~
District Manager

34

N 35° E

Approval of State Reclamation Engineer

The number of this permit is D. 1453

Recorded in Book 3 Page D 1453 Approved February 7, 1962

This is to certify that I have examined the within application for a permit to appropriate the public waters of the State of Idaho, and hereby approve the same, subject to the following limitations and conditions:

Work to begin on or before completed and to continue diligently and uninterruptedly to completion, unless temporarily interrupted by circumstances over which the permit holder has no control.

Completion of Works and Beneficial Use of Water appropriated in accordance herewith, to be made on or before completed

Witness my hand this 7th day of February, 1962

s/ RALPH W. THOMAS
Deputy State Reclamation Engineer.

IN TESTIMONY WHEREOF, We, ROBERT E. SMYLIE Governor of the State of Idaho, and ARNOLD WILLIAMS Secretary of State of the State of Idaho, have caused this instrument to be executed in the name of the State of Idaho, and caused the Great Seal of the State of Idaho to be hereunto affixed, this 7th day of February, 1962

Countersigned:

STATE OF IDAHO

By s/ ARNOLD WILLIAMS
Secretary of State.

By s/ ROBERT E. SMYLIE
Governor.

No. D <u>1453</u>	PERMIT	Date of first receipt at office of State Reclamation <u>3 050.2-1-62</u> Engineer	Returned to applicant for correction <u>3:00 P.M. February 1, 1962</u>	Corrected application received	Fees <u>\$1.00</u>	STATE OF IDAHO LICENSE AND CERTIFICATE OF WATER RIGHT	Water License No. D <u>1453</u> U. S. Department of Interior TO <u>Bureau of Land Management</u>	Source of Supply <u>spring</u>	Amount <u>25 gal./hr</u> Sec. Feet	Place of Use <u>NW 1/4 Sec. 34, T1N, R5W</u>	Purpose <u>Livestock</u>	Date of Priority <u>February 1, 1962</u>	Recorded <u>February 7, 1962</u>	In Book <u>3</u> of Licenses, Page <u>1453</u>
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LICENSE AND CERTIFICATE OF WATER RIGHT

Water License No. D 1453 Priority February 1, 1962 Amount 25 gal./hr

This is to certify that Bureau of Land Management of Boise, Idaho, made proof to the satisfaction of the State Reclamation Engineer of Idaho, of a right to the use of the waters of spring under Use Permit No. D 1453, and that said right to the use of said waters has been perfected in accordance with the laws of Idaho, and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume D 3 of Licenses, at page D 1453, on the 7th day of February, 1962

The right to the use of the water aforesaid 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 7th day of February, 1962

s/ RALPH W. THOMAS
Deputy State Reclamation Engineer.

Rockville Spring and Exclosure (08915)

Water Right # 57-07694

T. 1 s., R. 5 w., Sec. 34

1 Trough

1 Collection Headbox

Spring Excluded

No Measuring Device

No Head Gate



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Owyhee Field Office

20 First Avenue West

Marking, Idaho 83639



In Reply Refer To:

Dear: Mr. Dan Nelson

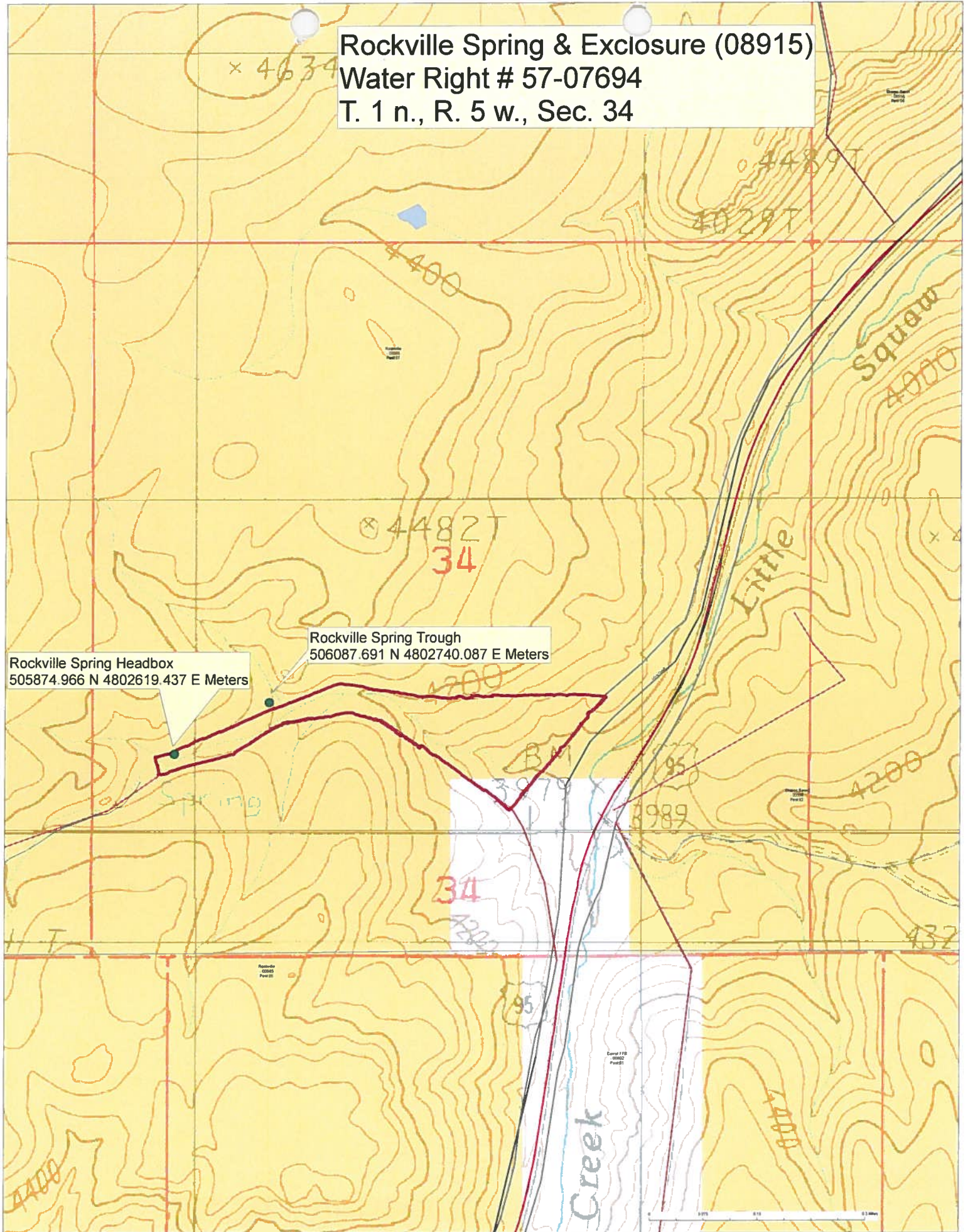
We the Boise District/Owyhee Field of Office BLM request that requirements for head gate and measuring device on projects Water Right # 57-07694 (Rockville Spring and Excloure (08915)) and Water Right # 57-07685 (Upper Rats Nest Spring (0075)) would please be waived for the following reasons. Both of these projects are a spring developments, collection box has been place in the spring source and diverted the water source into a trough. These troughs are design to divert any excess water back into its natural area or channel through an overflow open valve. No water entrapment is in place that would benefit from a measuring device or head gate. If possible we request that these requirements would be waived and allow these developments to continue as a water source for wildlife and livestock.

Raul Trevino Jr
Range Technician
Owyhee Field Office
Boise District
208-896-5915
raul_trevino@blm.gov

Rockville Spring & Exclosure (08915)
Water Right # 57-07694
T. 1 n., R. 5 w., Sec. 34

Rockville Spring Headbox
505874.966 N 4802619.437 E Meters

Rockville Spring Trough
506087.691 N 4802740.087 E Meters







BLM meeting Notes from 10/30/2013

The following are the notes that I have for the BLM meeting I had with Raul Trevino Jr. from the BLM Owyhee office in Marsing concerning a number of water right permits that we need licensed. Each right has its own notes.

55-13853--- BLM Project Number -- 9643

Per a telephone call there are two ponds. Water right 55-7216 is a non-functional pond that is described incorrectly. We will need to send the appropriate forms to correct (transfer forms) to fix this situation.

55-13827 --- BLM Project Number -- 9620

Appears to need an amendment – BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail.

55-13829 --- BLM Project Number -- 9859

BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail.

55-13832 --- BLM Project Number -- ???

BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. Trough, Spring and Spring enclosure.

55-13839 --- BLM Project Number -- 9899

This one may need an amendment. BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. Pond – Will Need Pond Depth from BLM.

55-13840 --- BLM Project Number -- 9900

This one may need an amendment. BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. Pond – 3.5 feet depth of pond.

55-13850 --- BLM Project Number -- 9884

This one may need an amendment. BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. Pond – Need average depth of pond.

55-13851 --- BLM Project Number -- 9904

This one may need an amendment. BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. Pond – 3.5 feet depth of pond.

55-13873 --- BLM Project Number -- 9883

This one may need an amendment. BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. Trough and Spring.

55-13874 --- BLM Project Number – 9881 and 004139

Permit states Stockwater with a cfs rate, Permit states Stockwater Storage with a cfs rate. This one may need an amendment, but we need to see if we can correct it without an amendment if possible. BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. Spring and Troughs.

55-13883 --- BLM Project Number -- 006950

BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail.

57-7684 --- BLM Project Number -- 9074

BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. This one needs a measurement and headgate waiver from Water District 57C Watermaster.

57-7686 --- BLM Project Number -- 9072

BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. This one needs a measurement and headgate waiver from Water District 57C Watermaster.

57-7687 --- BLM Project Number -- 9073

BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. This one needs a measurement and headgate waiver from Water District 57C Watermaster.

57-7685 --- BLM Project Number – 0075, 5387, and 0502

BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. Need size of Bladder. This one needs a letter from BLM requesting a waiver of the measurement and headgate requirements due to an inactive Water District 57E.

57-7692 --- BLM Project Number -- 8522

BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. This one needs a measurement and headgate waiver from Water District 57R Watermaster.

57-7693 --- BLM Project Number -- 1389

BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. This one needs a measurement and headgate waiver from Water District 57R Watermaster.

57-7694 --- BLM Project Number – 8915

BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. Need size of Bladder. This one needs a letter from BLM requesting a waiver of the measurement and headgate requirements due to an inactive Water District 57E.

I have sent contact information concerning the watermaster to Raul, and I have also sent the templates to Raul as well. The templates got there too late, but he said he would make a similar one for his work.