

10/21/2016

IN-OFFICE BENEFICIAL USE FIELD REPORT

Permit No: 63-32357

Examiner: CP

Date: 11/18/16

In-office qualification (IDAPA 035.01.r):

- ☒ Irrigation ≤ 5 acres
☐ Stockwater storage ≤ 14.6 af
☐ Total diversion rate ≤ 0.24 cfs and not irrigation or storage

Current Owner Name: Lewis Pettingill

Address: 9458 Missouri Ave. Nampa, ID 83686

Beneficial Use Fee Paid: \$50.00

Receipt: C096633

Source: Groundwater

 Source change? ☒ N ☐ Y Change clarifies originally intended source.
 If not – void permit.

Point of Diversion			NE				NW				SW				SE			
Twp	Rge	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
02N	02W	21															X	

Method of Determination: Well log, aerial imagery, digital PLS mapping, correspondence with permit holder

POD change? ☐ N ☒ Y

Place of Use			NE				NW				SW				SE				Totals
Twp	Rge	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02N	02W	21															1.4		1.4

Method of Determination: Aerial imagery and digital PLS mapping

POU change? ☒ N ☐ Y

Purpose of Use: Irrigation

Purpose change? ☒ N ☐ Y

Method of Determination: Irrigation visible using imagery

Standard Season of Use: 03/01 - 11/15

Update required on license? ☒ N ☐ Y**Overlap Review**POD overlap? ☐ N ☒ Y WR's: 63-17322Analysis Attached ☒

Comments: Stockwater and Domestic uses drawing from same well

POU overlap? ☒ N ☒ Y WR's:

Comments: Permit overlaps with irrigation district, supplemental use

Diversion Rate

Permitted Rate: 0.05 cfs

BU Standard Limit: 0.04 cfs

BU Fee Limit: 0.20 cfs

Theoretical (optional): cfs

Recommended Total Div Rate: 0.04cfs**Annual Volume**

For Irrigation:

0.04 cfs x 1.9835 x 260 days

= 20.6 af

1.4 acres x 4.5 af/ac (FHR)

= 6.3 af

Smaller of two volumes

= 6.3 af

For other uses: No other uses

10/21/2016

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Recommended Amounts

Beneficial Use	Season of Use	Diversion Rate (cfs)	Annual Volume (af)
Irrigation	03/01 - 11/15	0.04	6.3

Totals

0.04 cfs

6.3 af

Amendments Required

☒ Change P.D.☐ Add P.D.☐ None☐ Change P.U.☐ Add P.U.☐ Other:

Conditions: change 121 to 103 to reflect licensing, remove condition 26A, drop 930 from license (outside B63 GW Area).

Have conditions of permit been met? ☒ Y ☐ N

Narrative:

The permit 63-32357 authorized the diversion of 0.05 CFS to irrigate 2.7 acres of land. The land irrigated is <5 acres, qualifying this permit for an in-office field inspection. This exam was completed on 11/18/16 by WRA Cody Parker.

Location of the POD was taken from an existing well log and confirmed using aerial imagery and digital PLS mapping. There are 2 separate wells associated with the property. I sent a letter to the applicant to confirm the location of the POD. The POD is not the one described on the permit. The applicant confirmed the change in POD through an application for amendment and paid the associated fee. The place of use was determined using aerial imagery and digital PLS mapping. It was initially difficult to determine the irrigation of much of the POU with the available imagery in ArcMap. However it is clear in GoogleEarth Pro, that this area is being irrigated. The POU was reduced from the 2.7 acres listed on the permit, to 1.4 acres. The original application is not available in the backfile. However, from the supporting documents, it is clear that the 2.7 acres corresponds to the original requested acreage in the early 90's, and the property has since been split. I arrived at the 1.4 acres by taking into account the current size of the taxlot and subtracting the footprint of the house and driveway.

The permit POD overlaps with existing water rights for domestic and stockwater use. These rights presumably draw from the same well as the permit. The permit POU overlaps with existing water rights for the irrigation districts. The permit addressed this in Condition 65 saying that any surface water should be used when available. This condition should be retained in the license.

I have suggested that the license be issued for a diversion rate of 0.04 CFS, less than the permit reflecting a reduction in acreage, and an annual diversion volume of 6.3 AF.

Workflow

Exam Date Entered	☒
POU/POD shapes	☒
Combined Rights Entry	☐
Wild & Scenic Entry	☐
Draft License and Map	☒
Other:	

Supporting Documents

Aerial Photograph	☒	Well Log	☒
Photographs	☒	Diagrams	☐
LandSat	☐	Theoretical	☐
Other:			
Site Visit	☐	Date:	

Authentication

Field Examiner's Name: Cody ParkerDate: 12-21-16Reviewer: Patricia KellyDate: 12-21-2016

State of Idaho
Department of Water Resources
Map of POU/POD
63-32357

This map depicts the IRRIGATION place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.



-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections

0 0.035 0.07 0.14 Miles





Figure: A view of the permitted property in Google Earth. The image in Google Earth better illustrates the irrigation on the western half of the property

Basin Seque Owner

Basin Seque Owner

Source

GROUND WATER

GROUND WATER

GROUND WATER

GROUND WATER

BOISE RIVER

BOISE RIVER

BOISE RIVER

ICMORES CREEK

BOISE RIVER

MCMORES CREEK

L, BOISE RIVER

BOISE RIVER

SMORES CREEK

FIVEMILE CREEK
ANSON CREEK

MASON CREEK
TRAIL BRIEF

BOISE RIVER
BOISE RIVERBOISE RIVER
WASTE WATERWASTE WATER
WASTE WATERWASTE WATER
BOISE RIVERBOISE RIVER
BOISE RIVER

GROUNDWATER

BOISE RIVER

KM085 CREEK

BOISE RIVER

BOISE RIVER

GROUND WATER

GROUND WATER

INDIAN CREEK

TENMILE CREEK

SPRINGS

FIBOISE RIVER

BOISE RIVER

GROUND WATER

GROUND WATER

[illegible]

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

850964
Office Use Only
Well ID No. 420775
Inspected by _____
Twp _____ Rge _____ Sec _____
1/4 _____ 1/4 _____ 1/4 _____
Lat: _____ Long: _____

1. WELL TAG NO. D D 0052475
DRILLING PERMIT NO. _____
Water Right or Injection Well No. _____

2. OWNER:
Name Elmer Gossett
Address 9458 Missouri Ave
City Nampa State ID Zip 83686

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 2 North ☒ or South ☐
Rge. 2 East ☐ or West ☒
Sec. 21 SW 1/4 SW 1/4 SE 1/4
Gov't Lot _____
County Canyon
Lat: 43:29:329 Long: 116:34:916
Address of Well Site Hwy 45 / Missouri City Nampa
(Give at least name of road - Distance to Road or Landmark)
Lt. _____ Blk. _____ Sub. Name _____

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD:
☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
3/4 Bent chips	0	18	500#	Pour / Overbore

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 163
Was drive shoe seal tested? ☐ Y ☐ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	163	250	Steel	☒	☐	☒	☐

Length of Headpipe _____ Length of Tailpipe _____
Packer ☐ Y ☒ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method _____
Screen Type & Method of Installation NO SCREENS

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
						☐	☐

10. FILTER PACK NONE

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
59 ft. below ground Artesian pressure N/A lb.
Depth flow encountered _____ ft. Describe access port or control devices: _____
STANDARD WELL CAP

12. WELL TESTS:
☐ Pump ☐ Baile ☒ Air ☐ Flowing Artesian
Yield gal./min. 50 Drawdown _____ Pumping Level 155 Time 30 min
Water Temp. 50° Bottom hole temp. _____
Water Quality test or comments Clear

Depth first Water Encounter 65

13. LITHOLOGIC LOG: (Describe repairs or abandonment) Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
10	0	3	Top Soil		
10	3	7	Hard Pan		
10	7	12	Tan Sandy Clay		
10	12	18	Brown Sand (med)		
6	18	20	Brown Sand (med)		
6	20	36	Tan Clay Hard		
6	36	42	Brown Sandy clay		
6	42	49	Brown Sand (Fine)		
6	49	51	Tan Clay		
6	51	65	Brown Sandy Clay		
6	65	82	Fine Brown Sand	X	
6	82	85	Tan Clay (Hard) Drill + Drive		
6	85	105	Brown Sandy Clay within Sand	X	
6	105	111	Brown Clay		
6	111	116	Brown Sand MED	X	
6	116	119	Brown Sand within clay layers	X	
6	119	127	Tan Clay Hard		
6	127	130	Brown Sand	X	
6	130	140	Orange Sand Thin Tan Clay Layers	X	
6	140	142	Hard Tan Clay		
6	142	145	Sandy Blue Clay (more clay)		
6	145	151	Brown Clay		
6	151	161	Brown Sand	X	
6	161	162	Blue Clay		
6	162	163	Sandy Blue Clay		
6	163	172	Fract Blue clay + Blue clay Rock	X	

RECEIVED

APR 18 2008

WATER RESOURCES
WESTERN REGION

Completed Depth 173 (Measurable)
Date: Started 26 Mar 08 Completed 4-10-08

14. DRILLER'S CERTIFICATION
We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Adamsen Pump & Drilling Firm No. 451
Principal Driller Shane Skogrand Date 14 April 08
and _____
Driller or Operator Neg Nelson Date 4-14-08
Operator Shane Skogrand Date 4-14-08
Principal Driller and Rig Operator Required.
Operator I must have signature of Driller/Operator II.



Idaho Department of Water Resources

RECEIVED

DEC 05 2016

WATER RESOURCES
WESTERN REGION

Application:

63-32357

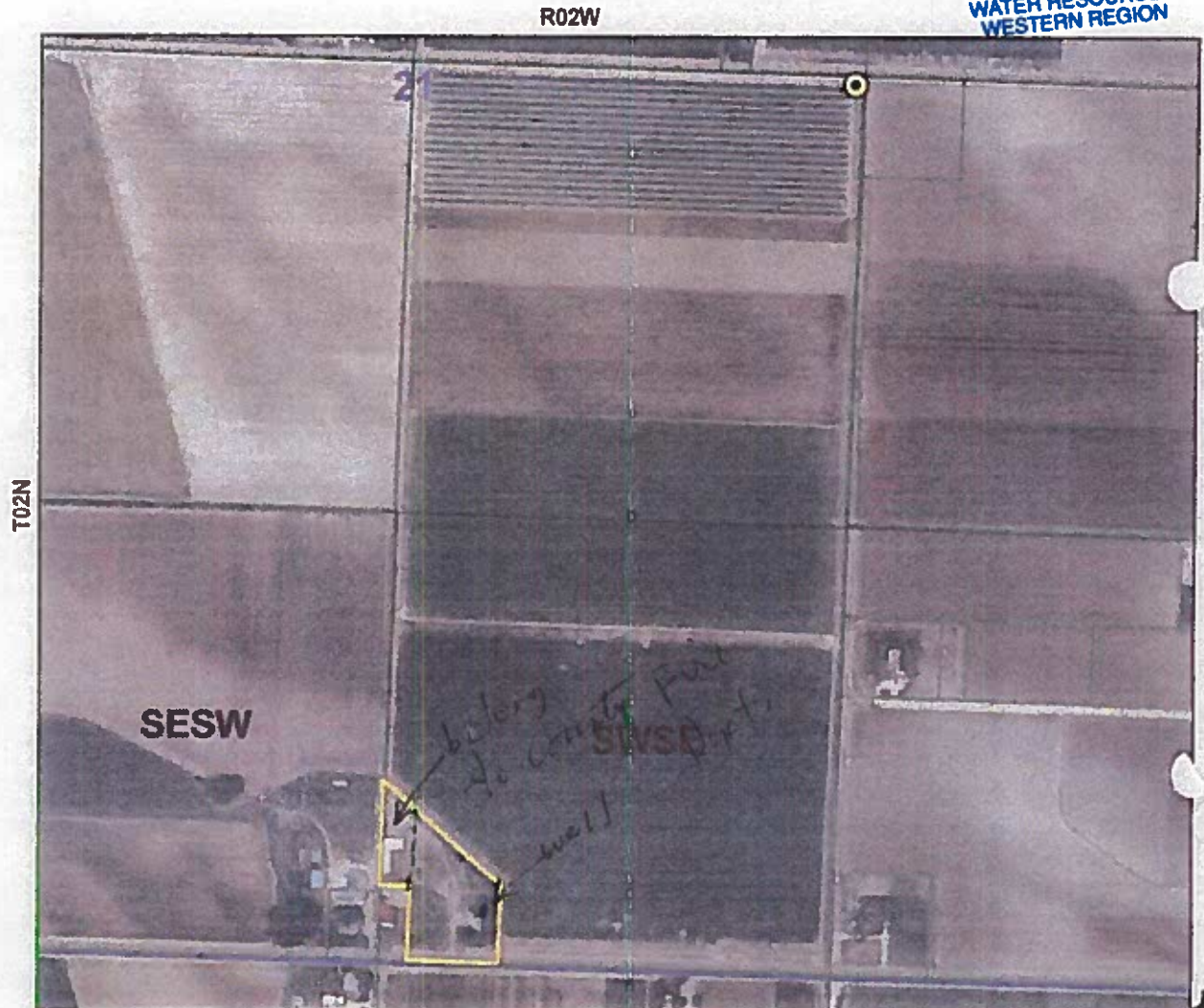
(Irrigation)

Legend

- Point of Diversion
- Place of Use
- Townships
- PLS Sections
- Quarter Quarters
- Parcels



Canyon County
IDWR Basin 63



0 0.2 0.4 Miles

Prepared by D. Buffington
On Monday, February 4, 2008
2004 Aerial Photography

call
me at (208)
697 3982
for more time
on 7?

Note:
Your property
map is not
accurate



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region • 2735 Airport Way • Boise, Idaho 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

November 28, 2016

COPY

LEWIS PETTINGILL
9458 MISSOURI AVE
NAMPA, ID 83686

RE: Water Right No. 63-32357

Notice of Pending Order to Void Permit

Dear Mr. Pettingill:

On March 5, 2013, the Department of Water Resources (IDWR) received the Proof of Beneficial Use statement submitted by Lewis Pettingill for Permit 63-32357, which authorized the diversion of groundwater for irrigation purposes in Section 21, Township 02 North, Range 02 East, in Canyon County. I am writing you to inquire about the point of diversion listed on your Proof of Beneficial Use.

The final step in the water appropriation process is the issuance of a Water Right License. By issuing a license, IDWR recognizes that all the requirements for establishing a water right were met. No water right license can be issued, however, if the development authorized by the permit did not occur within the authorized time period. For that reason, before issuing a license IDWR must conduct an examination to verify the development. On two occasions during an in-office field examination, IDWR personnel attempted to contact the current property owner by telephone to clarify the location of the point of diversion listed on the Permit to Appropriate Water and Proof of Beneficial Use. The department has since received no response.

To move forward with the field examination, it is necessary to ensure that the location of the groundwater well used for irrigation matches the legal description on the Permit and the Proof of Beneficial Use. I have included a map of the point of diversion and place of use with this letter for your convenience. Please indicate the point of diversion on this map and return to the address listed above in the heading, or call my office at 208-334-2190. If I do not hear from you within thirty days, I will assume you no longer have any interest in establishing a water right, and I will take action to void the permit.

Respectfully,

Cody Parker
Water Resource Agent

Cc: Patrick Kelly
Western Region