

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 15-7284

Exam Date: 9/11/2014

1. Current Owner: NEIL SCHOENENBERGER
11577 SO OLD HWY 191
MALAD ID 83252
(208)766-5420
2. Accompanied by: Neil Schoenenberger
Phone No:
Address:
Relationship to Permit Holder:

3. SOURCETRIBUTARY

GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 15-4159 (Statutory Claim) *Henderson Creek*
2. Other water rights with the same point of diversion: none

C. DIVERSION AND DELIVERY SYSTEM1. LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER

SW1/4NW1/4

Sec. 11, Twp 16S, Rge 36E, B.M.

ONEIDA County

Method of Determination: GPS and aerial photography

2.

PLACE OF USE:

IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
16S	36E	10				25.0									24.0				49.0
16S	36E	11						37.0	3.0	3.0	36.0								79.0

Total Acres: 128

Method of Determination: Aerial photography

3. ☒ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- ☒ Aerial Photo Attached (required for irrigation of 10+ acres).
- ☒ Photo of Diversion and System Attached

4.

<u>Well or Diversion</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge Size</u>
<u>ID No.*</u> D0021718	GE	100	SK6267XH45A		

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

D. FLOW MEASUREMENTS

1.

<u>Measurement Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
Portable Flowmeter	FSC	Fuji	S10A1-00Y	A0L5539T		4/2013

2. Measurements:

A ten minute flowmeter reading was performed. Maximum instantaneous flow rate was 606.1 GPM or 1.35 CFS.

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

Measured Method:

Measured flow : 1.35 CFS

F. VOLUME CALCULATIONS**1. Volume Calculations for Irrigation:**

$$V_{I.R.} = 128(\text{Acres Irrigated}) \times 3.5(\text{Irrigation Requirement}) = 448 \text{ AF}$$

$$V_{D.R.} = 1.35 [\text{Diversion Rate (cfs)}] \times 214 (\text{Days in Irrigation season}) \times 1.9835 = 573 \text{ AF}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 448 \text{ AF}$$

2. Volume Calculations for Other Uses: Volume use with surface water rights will be limited to 3.5 AF/ acre.**G. NARRATIVE/REMARKS/COMMENTS**

System runs off a 100 HP pump. The pump was running a ¼ mile pivot with no end gun. Permit was for 198 acres and only 128 acres were developed and irrigated.

The water right shares the POU with surface water Statutory Claim right 15-4159. 15-7284 is a supplemental right.

An amendment of permit will be sent to applicant to change the POD and POU for the permit.

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

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 10/31	1.350 CFS	448.00 AF
<u>Totals:</u>		1.350 CFS	448.00 AF

2. Recommended Amendments

☒ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None

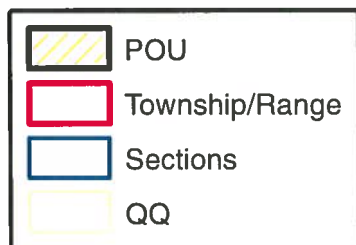
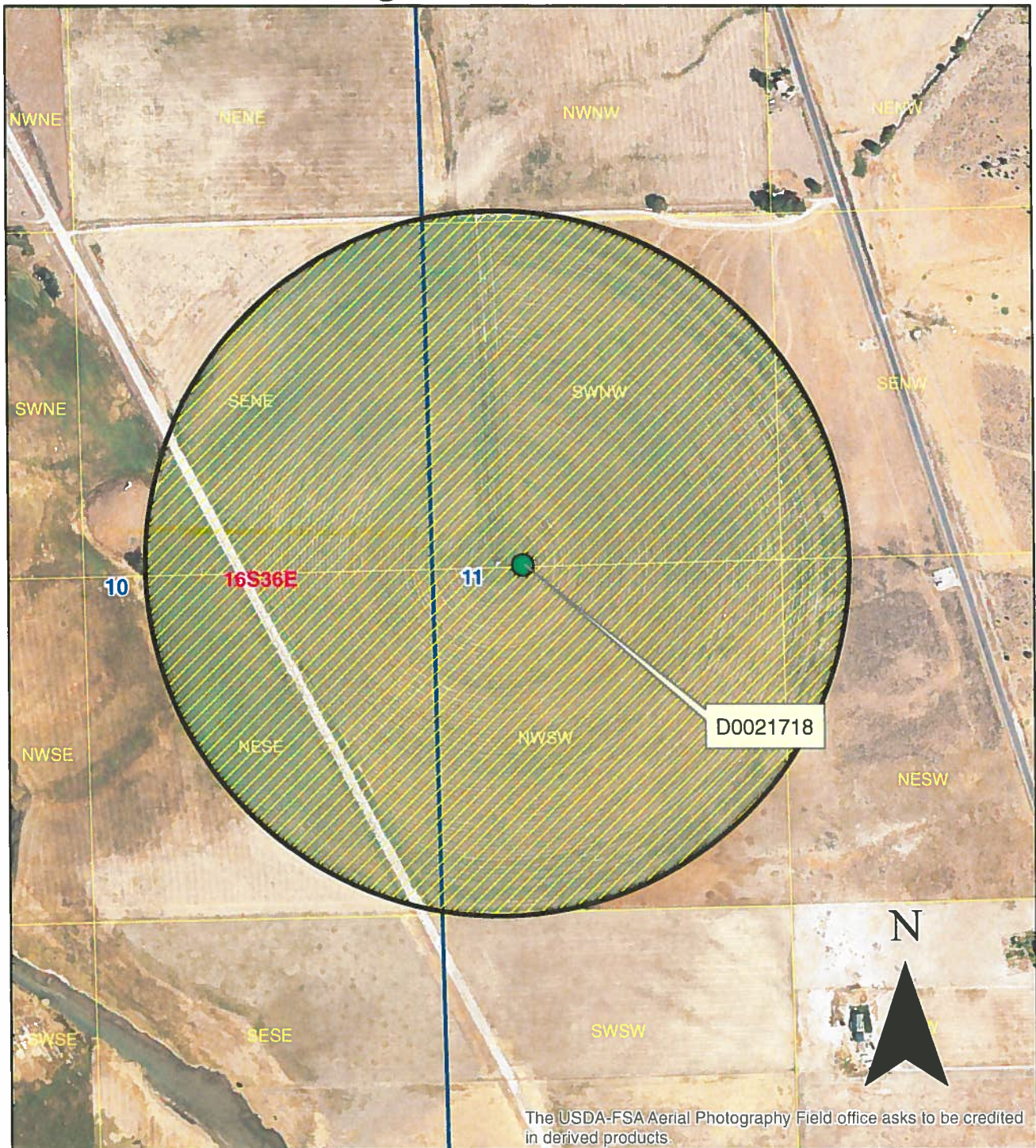
☒ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name Scott Bergendorf Date 5/19/15

Reviewer James Cefalo Date 5/19/15

Water Right License 15-7284



0 375 750 1,500 Feet



9/11/2014 13:31	573.635		
9/11/2014 13:31	571.942		
9/11/2014 13:31	573.558	9/11/2014 13:38	580.78
9/11/2014 13:31	574.166	9/11/2014 13:39	589.126
9/11/2014 13:31	573.772	9/11/2014 13:39	590.684
9/11/2014 13:31	580.412	9/11/2014 13:39	585.365
9/11/2014 13:32	582.381	9/11/2014 13:39	588.614
9/11/2014 13:32	577.85	9/11/2014 13:39	588.656
9/11/2014 13:32	572.141	9/11/2014 13:39	585.187
9/11/2014 13:32	573.129	9/11/2014 13:40	577.391
9/11/2014 13:32	568.81	9/11/2014 13:40	571.934
9/11/2014 13:32	567.867	9/11/2014 13:40	567.951
9/11/2014 13:33	566.435	9/11/2014 13:40	567.042
9/11/2014 13:33	562.995		gal/min
9/11/2014 13:33	573.281		
9/11/2014 13:33	585.804		
9/11/2014 13:33	586.429		
9/11/2014 13:33	582.834		
9/11/2014 13:34	581.167		
9/11/2014 13:34	582.376		
9/11/2014 13:34	586.746		
9/11/2014 13:34	591.917		
9/11/2014 13:34	592.836		
9/11/2014 13:34	591.968		
9/11/2014 13:35	594.095		
9/11/2014 13:35	597.117		
9/11/2014 13:35	599.443		
9/11/2014 13:35	606.135		
9/11/2014 13:35	598.672		
9/11/2014 13:35	595.375		
9/11/2014 13:36	595.704		
9/11/2014 13:36	597.274		
9/11/2014 13:36	596.168		
9/11/2014 13:36	583.03		
9/11/2014 13:36	582.732		
9/11/2014 13:36	586.276		
9/11/2014 13:37	584.473		
9/11/2014 13:37	586.495		
9/11/2014 13:37	597.27		
9/11/2014 13:37	605.341		
9/11/2014 13:37	598.202		
9/11/2014 13:37	595.544		
9/11/2014 13:38	591.95		
9/11/2014 13:38	595.653		
9/11/2014 13:38	590.49		
9/11/2014 13:38	592.229		
9/11/2014 13:38	590.495		

15-7284	'FLOW RATE	9/11/2014 13:23	575.526
9/11/2014 13:15	591.104	9/11/2014 13:23	579.721
9/11/2014 13:15	589.424	9/11/2014 13:23	578.22
9/11/2014 13:15	588.3	9/11/2014 13:23	577.207
9/11/2014 13:16	578.8	9/11/2014 13:23	576.761
9/11/2014 13:16	580.716	9/11/2014 13:24	579.256
9/11/2014 13:16	578.704	9/11/2014 13:24	575.792
9/11/2014 13:16	578.162	9/11/2014 13:24	577.299
9/11/2014 13:16	578.149	9/11/2014 13:24	577.396
9/11/2014 13:16	585.125	9/11/2014 13:24	569.979
9/11/2014 13:17	593.295	9/11/2014 13:24	573.079
9/11/2014 13:17	599.347	9/11/2014 13:25	572.674
9/11/2014 13:17	595.704	9/11/2014 13:25	581.38
9/11/2014 13:17	591.364	9/11/2014 13:25	586.313
9/11/2014 13:17	586.203	9/11/2014 13:25	587.358
9/11/2014 13:17	579.116	9/11/2014 13:25	584.782
9/11/2014 13:18	572.739	9/11/2014 13:25	579.154
9/11/2014 13:18	574.748	9/11/2014 13:26	578.948
9/11/2014 13:18	579.192	9/11/2014 13:26	581.306
9/11/2014 13:18	583.953	9/11/2014 13:26	583.663
9/11/2014 13:18	587.217	9/11/2014 13:26	597.19
9/11/2014 13:18	579.032	9/11/2014 13:26	597.557
9/11/2014 13:19	578.68	9/11/2014 13:26	588.65
9/11/2014 13:19	573.914	9/11/2014 13:27	576.236
9/11/2014 13:19	574.792	9/11/2014 13:27	567.875
9/11/2014 13:19	576.192	9/11/2014 13:27	572.301
9/11/2014 13:19	564.342	9/11/2014 13:27	578.925
9/11/2014 13:19	551.178	9/11/2014 13:27	582.505
9/11/2014 13:20	548.192	9/11/2014 13:27	583.5
9/11/2014 13:20	555.008	9/11/2014 13:28	584.526
9/11/2014 13:20	557.101	9/11/2014 13:28	580.532
9/11/2014 13:20	562.006	9/11/2014 13:28	574.036
9/11/2014 13:20	569.993	9/11/2014 13:28	568.533
9/11/2014 13:20	572.861	9/11/2014 13:28	576.802
9/11/2014 13:21	573.449	9/11/2014 13:28	566.817
9/11/2014 13:21	582.716	9/11/2014 13:29	567.479
9/11/2014 13:21	582.172	9/11/2014 13:29	576.993
9/11/2014 13:21	583.024	9/11/2014 13:29	581.124
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9/11/2014 13:22	582.953	9/11/2014 13:29	574.261
9/11/2014 13:22	582.192	9/11/2014 13:30	575.704
9/11/2014 13:22	579.447	9/11/2014 13:30	576.969
9/11/2014 13:22	578.245	9/11/2014 13:30	580.618
9/11/2014 13:22	574.202	9/11/2014 13:30	575.878
9/11/2014 13:22	574.573	9/11/2014 13:30	573.23
9/11/2014 13:23	579.541	9/11/2014 13:30	571.919

No. W 8803	Due no later than May 31, 2015 Annual Report Form		2. Registered Agent and Address (NO PO BOX)			
Return to: SECRETARY OF STATE 700 WEST JEFFERSON PO BOX 83720 BOISE, ID 83720-0080 NO FILING FEE IF RECEIVED BY DUE DATE	1. Mailing Address: Correct in this box if needed. NGW RANCH, L.C. KAREN K HUGHES PO BOX 3285 OGDEN UT 84409		NEIL R SCHOENENBERGER 11577 S OLD HWY 191 MALAD 83252			
			3. <u>New</u> Registered Agent Signature:*			
4. Limited Liability Companies: Enter Names and Addresses of at least one Member or Manager.						
Office Held	Name	Street or PO Address	City	State	Country	Postal Code
MANAGER	NEIL R SCHOENENBERGER	11900 S 2000 E	MALAD	ID		83252
MEMBER	KAREN K HUGHES	4885 SO 1075 E	OGDEN	UT	USA	84403
MEMBER	NEIL R SCHOENENBERGER	11577 SO OLD HWY 191	MALAD	ID	USA	83252
5. Organized Under the Laws of: UT W 8803		6. Annual Report must be signed.* Signature: Neil Schoenenberger Name (type or print): Neil Schoenenberger Date: 03/25/2015 Title: manager				
Processed 03/25/2015		* Electronically provided signatures are accepted as original signatures.				