

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 15-07256

Exam Date: 7/30/2014

1. Current Owner:

THOMAS G THOMAS 3410 W 1000 N MALAD CITY ID 83252 (208)766-2797 And/Or

JEFFERY J THOMAS 2705 W 2000 N MALAD CITY ID 83252 (208)766-2765 And/Or

2. Accompanied by: Lou Ann Thomas

3. SOURCE: GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 15-7414 and 15-7423 (per Transfer 80275, approved simultaneously with this license) *8 shares in St. Johns Irrigation.*

2. Other water rights with the same point-of-diversion: 15-7414 and 15-7423 (per Transfer 80275, approved simultaneously with this license)

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

GROUND WATER NW¼NE¼ Sec. 24, Twp 14S, Rge 35E, B.M. ONEIDA County

Method of Determination: GPS and ArcMap

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	
14S	35E	24		33.0	35.3										20.0	19.1			107.4

Total Acres: 107.4

Method of Determination: ArcMap and 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.

125 HP Motor. Serial number KAJ1013132. Model number 5K6276K2871A.

D. FLOW MEASUREMENTS

1. Measurement Equipment: Fuji Portaflow C

2. Measurements:

909.74 gpm

E. FLOW CALCULATIONS

Additional Computation Sheets Attached

909.74 gpm/448.84 gpm/cfs = 2.03 cfs

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

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 107.4 \text{ acres} \times 3.5 \text{ AF/Acre} = 375.9 \text{ AF}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 2.03 \text{ cfs} \times 214 \text{ days} \times 1.9835 = 861.7 \text{ AF}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 375.9 \text{ AF}$$

2. Volume Calculations for Other Uses: N/A**G. NARRATIVE/REMARKS/COMMENTS**

This is one of three properties that split 18&5/16 shares of St. Johns irrigation water. No livestock are associated with the land. One pump, one lateral pivot, and one wheel line.

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	2.03 CFS	375.9 AF
	<u>Totals:</u>	2.030 CFS	375.90 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 ☐ None

I. AUTHENTICATION

Field Examiner's Name Cooper Fritz Date 3/7/2016

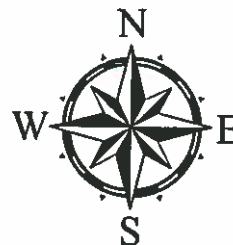
Reviewer _____ Date _____

License 15-7256



Legend

- Water Right POD
- Mainline
- Water Right POU
- Township/Range
- Sections
- QQ



0 0.075 0.15 0.3 Miles

	4 'VELOCITY ft/s	'FLOW RATE gal/min	'+TOTALIZER gal
7/22/2014 13:24	6.028	903.869	0
7/22/2014 13:24	6.063	909.0689	141.354
7/22/2014 13:24	6.001	899.7792	295.654
7/22/2014 13:24	5.989	898.0146	445.641
7/22/2014 13:24	5.965	894.473	598.084
7/22/2014 13:24	5.977	896.1379	747.826
7/22/2014 13:25	6.067	909.7368	898.704
7/22/2014 13:25	6.011	901.2507	1050.487
7/22/2014 13:25	5.998	899.348	1200.9
7/22/2014 13:25	6.029	903.9585	1351.362
7/22/2014 13:25	6.049	907.0022	1503.031
7/22/2014 13:25	5.947	891.7046	1652.354
7/22/2014 13:26	5.979	896.5183	1801.441
7/22/2014 13:26	5.988	897.8162	1951.49
7/22/2014 13:26	6.019	902.5731	2101.641
7/22/2014 13:26	6.043	906.0355	2252.578
7/22/2014 13:26	5.962	893.9177	2402.044
7/22/2014 13:26	5.99	898.1107	2551.847
7/22/2014 13:27	6.029	904.0672	2702.04
7/22/2014 13:27	6.044	906.2951	2852.636
7/22/2014 13:27	5.957	893.2363	3002.44
7/22/2014 13:27	5.991	898.3636	3151.448
7/22/2014 13:27	6.049	906.9653	3302.056
7/22/2014 13:27	5.953	892.6836	3451.113
7/22/2014 13:28	5.884	882.2527	3600.173
7/22/2014 13:28	6.013	901.5531	3749.269
7/22/2014 13:28	6.006	900.6312	3899.025
7/22/2014 13:28	5.922	887.9515	4048.498
7/22/2014 13:28	5.989	898.0511	4197.148
7/22/2014 13:28	5.997	899.2085	4346.96
7/22/2014 13:29	6.004	900.2166	4496.455
7/22/2014 13:29	5.99	898.1492	4646.028
7/22/2014 13:29	5.931	889.3698	4794.596
7/22/2014 13:29	5.906	885.6257	4943.437
7/22/2014 13:29	5.949	891.9975	5091.627
7/22/2014 13:29	5.963	894.0987	5240.822
7/22/2014 13:30	5.961	893.784	5389.458
7/22/2014 13:30	5.956	892.9956	5537.773
7/22/2014 13:30	5.912	886.5047	5685.372
7/22/2014 13:30	5.957	893.2599	5834.341
7/22/2014 13:30	5.927	888.671	5983.508
7/22/2014 13:30	5.875	880.9875	6130.47
7/22/2014 13:31	5.901	884.7571	6277.828
7/22/2014 13:31	5.93	889.1267	6425.927
7/22/2014 13:31	5.872	880.5203	6573.306

7/22/2014 13:31	5.911	886.2459	6720.853
7/22/2014 13:31	5.928	888.9327	6869.286
7/22/2014 13:31	5.892	883.537	7017.011
7/22/2014 13:32	5.913	886.5676	7164.774
7/22/2014 13:32	5.943	891.0469	7313.251
7/22/2014 13:32	5.925	888.4811	7462.88
7/22/2014 13:32	5.987	897.6495	7611.955
7/22/2014 13:32	5.926	888.5549	7760.597
7/22/2014 13:32	5.913	886.6679	7908.226
7/22/2014 13:33	5.938	890.3142	8056.427
7/22/2014 13:33	5.927	888.6779	8204.155
7/22/2014 13:33	5.937	890.2199	8352.428
7/22/2014 13:33	5.928	888.8037	8500.299
7/22/2014 13:33	5.933	889.5548	8648.364
7/22/2014 13:33	5.931	889.3202	8796.066
7/22/2014 13:34	5.941	890.8533	8943.845



IDAHO DEPARTMENT OF WATER RESOURCES
Proof Report

1/9/2015

Water Permit 15-7256

Owner Type **Name and Address**
Current Owner THOMAS G THOMAS
3410 W 1000 N
MALAD CITY, ID 83252
(208)766-2797

Current Owner JEFFERY J THOMAS
2705 W 2000 N
MALAD CITY, ID 83252
(208)766-2765

Priority Date: 12/17/2003

Status: Active

Source
GROUND WATER

Tributary

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
IRRIGATION	04/01	10/31	2.180 CFS	
	<u>Total Diversion</u>		2.180 CFS	

Source and Point(s) of Diversion

GROUND WATER NWNWNE Sec. 24, Twp 14S, Rge 35E, ONEIDA County

Place Of Use

IRRIGATION within ONEIDA County

			NE				NW				SW				SE				Totals
Twp	Rng	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
14S	35E	24		33.0	37.0										20.0	19.0			109.0

POU Total Acres: 109.0

Conditions of Approval:

1. 26A Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
2. 046 Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.
3. 01M After specific notification by the Department, the right holder shall install a suitable measuring device or shall enter into an agreement with the Department to determine the amount of water diverted from power records and shall annually report the information to the Department.
4. WB7 This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor exceed a combined annual maximum diversion volume of 382.0 af at the field headgate for the lands above.
5. 065 The right holder shall make full beneficial use of all surface water rights available to the

IDAHO DEPARTMENT OF WATER RESOURCES
Proof Report

1/9/2015

- right holder for irrigation of the lands authorized to be irrigated under this right. The right holder shall limit the diversion of ground water under this right to those times when the surface water supply is not available or the surface water supply is not reasonably sufficient to irrigate the place of use authorized under this right.
6. 104 If the surface water right(s) appurtenant to the place of use is sold, transferred, leased or used on any other place of use, this right to divert groundwater shall not be used without an approved transfer pursuant to Section 42-222, Idaho Code, or approval of the Department if a transfer is not required.
7. R59 This right when combined with all other rights shall provide no more than 3.5 afa per acre at the field headgate for irrigation of the lands above.

Comments:

1. cfritz 1/9/2015 Field Report Narrative
This is one of three properties that split 18&5/16 shares of St Johns canal water.
One pump, one wheel line, one wiper pivot.

Dates and Other Information

Permit Proof Due Date: 9/1/2007
Permit Proof Made Date: 8/31/2007
Permit Approved Date: 9/27/2005
Field Exam Date: 7/30/2014
Owner Name Connector: And/Or
Generic Max Rate Per Acre: 0.020
Generic Max Volume Per Acre: 3.5
Mitigation Plan: False

Combined Use Limits

N/A

Verification Log

SubCase:

N/A

Water Supply Bank:

N/A