

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
BENEFICIAL USE FIELD REPORT

**A. GENERAL INFORMATION**

Permit No: 67-14250

Exam Date: 9/23/2014

## 1. Current Owner:

A CHRISTOPHER TRUE 1265 SOUTH CRANE RD MIDVALE ID 83645 (208) 355-2614 And/Or

VERONICA TRUE 1265 SOUTH CRANE RD MIDVALE ID 83645 (208) 355-2614

2. Accompanied by: Chris True and Zeke HaubrichPhone No: 208-355-3610Address: 1265 S Crane Rd, Midvale, ID 83645Relationship to Permit Holder: Permit holder & ranch operator/son

## 3. SOURCE: GROUND WATER

**B. OVERLAP REVIEW**1. Other water rights with the same place of use: 67-2291, 67-7191, Crane Creek Reservoir Board rights.2. Other water rights with the same point-of-diversion: None.**C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER NW¼NW¼ Sec. 26, Twp 12N, Rge 02W, B.M. WASHINGTON County

GROUND WATER NE¼SW¼ Sec. 35, Twp 12N, Rge 02W, B.M. WASHINGTON County

GROUND WATER NW¼SE¼ Sec. 27, Twp 12N, Rge 02W, B.M. WASHINGTON County

GROUND WATER SW¼SW¼ Sec. 26, Twp 12N, Rge 02W, B.M. WASHINGTON County

Method of Determination: Garmin GPS data points collected during exam, PLSS maps and ArcMap

2.

**PLACE OF USE: STOCKWATER**

| Twp | Rge | Sec | NE |    |    |    | NW |    |    |    | SW |    |    |    | SE |    |    |    | Totals |
|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
|     |     |     | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE |        |
| 12N | 02W | 26  |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |        |
| 12N | 02W | 35  |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |    |    |        |

**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   |        |
| 12N | 02W | 22  |      |      |      |      |      |      |      |      |      |      |      | 2.0 |      |      | 1.0 |      | 3.0    |
| 12N | 02W | 26  |      |      |      |      |      | 11.0 | 37.0 |      |      | 32.0 | 30.0 |     |      |      |     |      | 110.0  |
| 12N | 02W | 27  | 9.0  | 29.0 | 23.0 | 29.0 | 37.0 | 5.0  | 2.0  | 34.0 | 33.0 |      |      |     | 32.0 | 25.0 |     | 29.0 | 287.0  |
| 12N | 02W | 34  | 26.0 |      |      | 3.0  |      |      |      |      |      |      |      |     |      |      |     |      | 29.0   |
| 12N | 02W | 35  |      |      |      |      |      | 24.0 | 1.0  |      |      |      |      |     |      |      |     |      | 25.0   |

Total Acres: 454

Method of Determination: Areas calculated using ArcMap tools, PLSS mapping 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.

| Well or Diversion ID No.* | Motor Make                       | Hp  | Motor Serial No.                      | Pump Make | Pump Serial No. or Discharge Size    |
|---------------------------|----------------------------------|-----|---------------------------------------|-----------|--------------------------------------|
| D0015099                  | US Electric                      | 100 | Model # AA76<br>Catalog # H0100525LG  | NA        | 10" Discharge                        |
| D0029055                  | Dodge<br>Cummings<br>Diesel      | 125 | Johnson Gear Drive<br>Serial # 166180 | Goulds    | Model # 12DHHC-4STG<br>12" Discharge |
| D0030795                  | Submersible<br>Franklin Electric | 1.5 | Unknown                               | Unknown   | 1.25" Discharge                      |
| D0025990                  | Submersible<br>Franklin Electric | 1.5 | Unknown                               | Unknown   | 1.25" Discharge                      |

\*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 |
|-----------------------|--------------------------|-------------|-----------|------------|--------|-------------|
| GE<br>Panametrics     | Ultrasonic<br>Flow Meter | Panametrics | PT878     | 08447      | 403 Hz | 3/20/2014   |
|                       |                          |             |           |            |        |             |

2. Measurements: Measurement collected for D0015099 ("Big Pump" well)

**E. FLOW CALCULATIONS**Measured Method: Ultrasonic Flow Meter

\_\_\_\_ Additional Computation Sheets Attached

Big Well (D0015099):

Sprinklers on @ exam = 13 guns + 3 wheel lines (21 heads/line)

@ 40 psi =&gt; 4.61 gpm/sparkler \* 63 sprinklers = 290.4 gpm = 0.65 cfs

34 gpm/gun \* 13 guns = 442 gpm = 0.98 cfs

0.65 cfs + 0.98 cfs = 1.63 cfs

Panametrics measured Q = 2.05 cfs

hp equation =

$$Q = \frac{8.8 * (\text{Efficiency}) * \text{hp}}{\text{depth to water} + 2.31 * (\text{psi}) + \text{friction}}$$

Efficiency = 0.70

Depth to water = 151.5 ft.

psi = 65

hp = 100

Q = 2.04 cfs

Diesel Pump (D0029055):

hp equation =

$$Q = \frac{8.8 * (\text{Efficiency}) * \text{hp}}{\text{depth to water} + 2.31 * (\text{psi}) + \text{friction}}$$

Efficiency = 0.70

Depth to water = 384 ft. (well depth) – 100 ft. (static) = 284 ft. =&gt; /2 = 142 ft

psi = 65

hp= 125

Q = 2.64 cfs

Total Irrigation diversion: 4.69 cfs.

Stockwater wells:

D0030795:

$$Q = \frac{8.8 * (\text{Efficiency}) * \text{hp}}{\text{depth to water} + 2.31 * (\text{psi}) + \text{friction}}$$

Efficiency = 0.70

Depth to water = 229 ft (static) + 10 ft = 239 ft

psi = 40

hp= 1.5

Q = 0.03 cfs

D0025990:

$$Q = \frac{8.8 * (\text{Efficiency}) * \text{hp}}{\text{depth to water} + 2.31 * (\text{psi}) + \text{friction}}$$

Efficiency = 0.70

Depth to water = 113 ft. (static) + 10 ft = 123 ft

psi = 40

hp= 1.5

Q = 0.04 cfs

Total Stockwater diversion: 0.07 cfs

**F. VOLUME CALCULATIONS**

## 1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 454.0 \text{ acres} \times 4.0 \text{ af/acre} = 1,816.0 \text{ af}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 4.69 \text{ cfs} \times 231 \text{ days} \times 1.9835 = 2,148.9 \text{ af}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = \underline{1,816.0 \text{ af}}$$

## 2. Volume Calculations for Other Uses:

$$800 \text{ range cattle} \times 0.0134 = 10.7 \text{ af (per admin processing memo \#3)}$$

**G. NARRATIVE/REMARKS/COMMENTS**

Information for this exam was gathered from the current owner(s) and Garrett Post, who is the son of the original owner/land owner during the development period.

The irrigation system consists of two wells, a 12" mainline with two pivots providing primary irrigation and with wheel lines and end guns providing supplemental irrigation. The irrigation system primarily uses the "Big Pump" (D0015099), but have used both irrigation wells (D0015099 and D0029055) at the same time for irrigation of the property.

Mr. Post indicated Crane Creek Reservoir water was diverted to the acres when available. Mr. True indicated water rarely backs up into the slough for diversion from the reservoir, but is used when available. Mr. True indicated the wells are used more than the surface water (surface water not used on the pivot irrigated acres) due to availability.

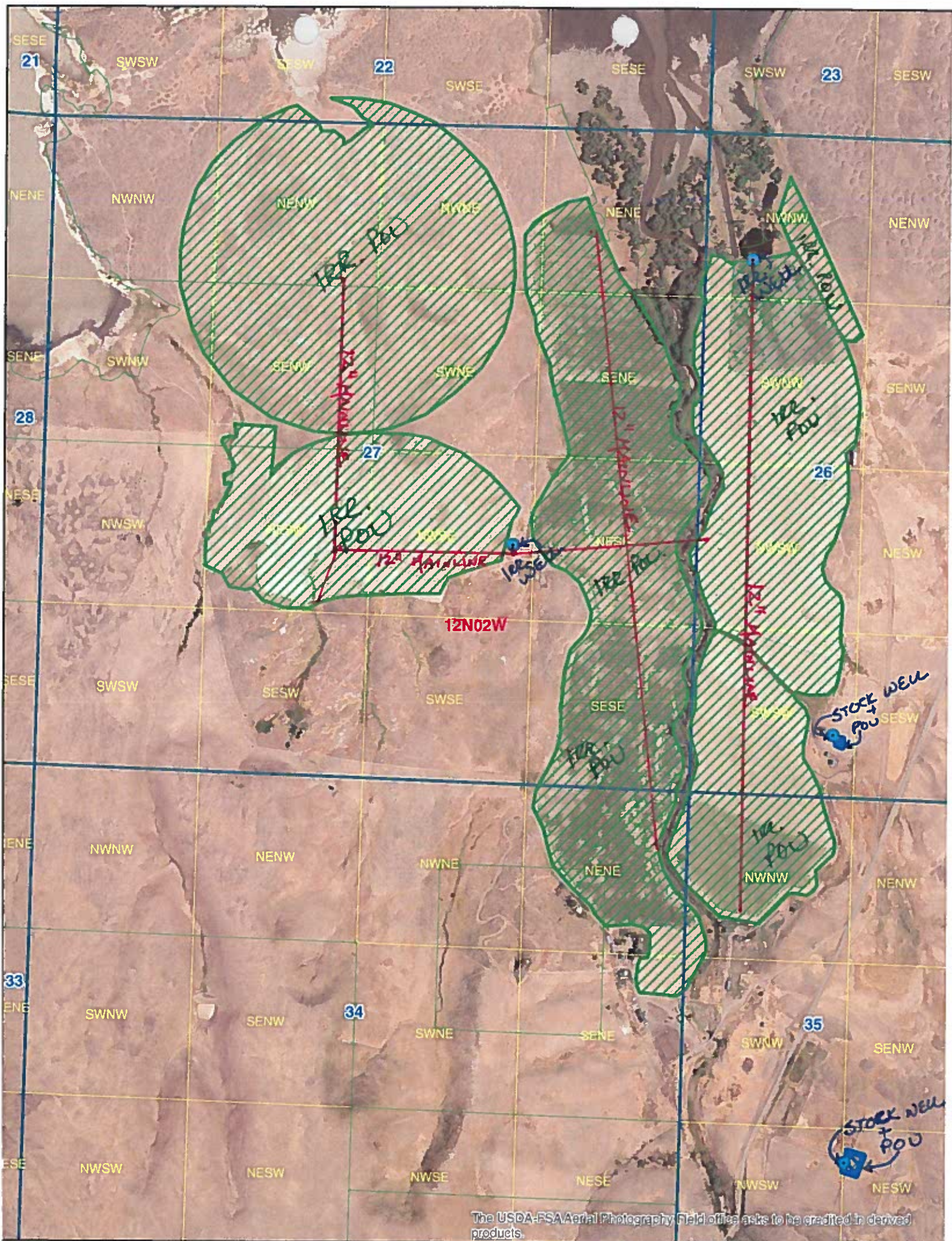
Have conditions of permit approval been met? ☒ Yes ☐ No**H. RECOMMENDATIONS****1. Recommended Amounts**

| <u>BENEFICIAL USE</u> | <u>PERIOD OF USE</u> | <u>DIVERSION RATE</u> | <u>ANNUAL VOLUME</u> |
|-----------------------|----------------------|-----------------------|----------------------|
| IRRIGATION            | 03/15 to 10/31       | 4.69 CFS              | 1,816.0 AF           |
| STOCKWATER            | 01/01 to 12/31       | 0.07 CFS              | 10.7 AF              |
|                       | <u>Totals:</u>       | 4.760 CFS             | 1,826.70 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: Split right based on separate systems.

**I. AUTHENTICATION**Field Examiner's Name ANGIE GRIMM Date \_\_\_\_\_Reviewer PATRICK KELLY Date 11-16-2016



File Title: C:\Users\agrimm\Desktop\LOG03.LOG  
 File Name: C:\Users\agrimm\Desktop\LOG03.LOG  
 Start Time: 9/23/2014 12:50  
 End Time: 9/23/2014 13:01  
 Interval: 60  
 Records: 11  
 Cyclic Flags: 2  
 Error Flags: 8208

| Date/Time       | Velocity (ft/s) | Volume (gal/m) | (+)Total (gal) | Error # |
|-----------------|-----------------|----------------|----------------|---------|
| 9/23/2014 12:50 | 3.996377381     | 924.2924554    | 91330.32229    | 0       |
| 9/23/2014 12:51 | 4.005204821     | 926.3340884    | 92227.29488    | 0       |
| 9/23/2014 12:52 | 3.995953686     | 924.1944621    | 93167.53585    | 0       |
| 9/23/2014 12:53 | 3.983971648     | 921.4232255    | 94120.73519    | 0       |
| 9/23/2014 12:54 | 3.985638171     | 921.8086631    | 94986.53804    | 0       |
| 9/23/2014 12:55 | 3.979203811     | 920.3205079    | 95957.68304    | 0       |
| 9/23/2014 12:56 | 3.992373007     | 923.3663134    | 96870.1097     | 0       |
| 9/23/2014 12:57 | 3.985591029     | 921.7977601    | 97795.42198    | 0       |
| 9/23/2014 12:58 | 3.992673886     | 923.4359014    | 98710.32864    | 0       |
| 9/23/2014 12:59 | 3.97865407      | 920.1933622    | 99621.44714    | 0       |
| 9/23/2014 13:00 | 3.976638471     | 919.7271893    | 100547.1246    | 0       |

$100547.12 \text{ gal} - 91330.32 \text{ gal} = 9216.8 \text{ gal}/10 \text{ min} = 921.7 \text{ gpm} / 448.83 \text{ gpm/cfs} = 2.05 \text{ cfs}$

Parameters: pipe diameter 10", thickness 0.14", no lining, cast iron pipe, 403 mhz transducers used, water temp entered 80°F, spacing 9.09".

Diagnostics: P Values 468 (up) & 464 (down). Singal strength 64.8 (up) & 64.8 (down). Amplitude 27.7 (up) & 28.0 (down). Sound speed 4936.4 = 82.4°F per user manual.

4/2011

IDAHO DEPARTMENT OF WATER RESOURCES  
FIELD EXAMINERS  
WELL INSPECTION FORM

1. IDENTIFICATION # D0015999 (Tag #, etc.)

OTHER APPLICABLE # WR # 67-14250 (Water right #, etc.)

2. OWNER A. CHRISTOPHER TRUE Phone (208) 355-2614

Address 1265 S. CRANE RD City MIDVALE

State ID Zip 83645 Email \_\_\_\_\_

3. WELL LOCATION (GPS required in Degrees Decimal Minutes – use PLS if GPS not available)

Lat. N 44° 21.071' Long. W 116° 33.120'

Twp 12 N Rge 02 W Sec 26 ¼ NW ¼ NW

4. WELL CONSTRUCTION ☒ Well log attached ☐ Well log not found

Any obvious construction problems that may be a source for contamination or waste? ☐ Yes ☒ No

If yes, describe below &/or see attached (list any that apply): ☐ Photos ☐ Diagram ☐ Other

5. HYDROLOGIC INFORMATION

Static water if measured \_\_\_\_\_ ft. Water temperature if measured 82 °F

Flowing artesian ☐ Yes ☐ No Pressure if measured \_\_\_\_\_ psi

NOTES DISCHARGE RATE MEASURED WITH GE PANAMATERICS ULTRASONIC  
FLOW METER. TEMPERATURE (BASED ON SOUND SPEED) ~ 82°F.  
WELL TAG NOT VISIBLE @ EXAM. CONFIRMED LOG CORRECT WITH WELL OWNER.

INSPECTED BY Angelina Jimenez DATE 9/23/14



4/2011

IDAHO DEPARTMENT OF WATER RESOURCES  
FIELD EXAMINERS  
WELL INSPECTION FORM

1. IDENTIFICATION # D0029055 (Tag #, etc.)

OTHER APPLICABLE # WR# 107-14250 (Water right #, etc.)

2. OWNER A. CHRISTOPHER TRUE Phone (208)355-2614

Address 1265 S. CRANE RD. City MIDVALE

State ID Zip 83645 Email \_\_\_\_\_

3. WELL LOCATION (GPS required in Degrees Decimal Minutes – use PLS if GPS not available)

Lat. N 44° 20.6808' Long. W 116° 33.5400'

Twp 12 N Rge 02 W Sec 27 ¼ NW ¼ SE

4. WELL CONSTRUCTION ☒ Well log attached ☐ Well log not found

Any obvious construction problems that may be a source for contamination or waste? ☐ Yes ☒ No

If yes, describe below &/or see attached (list any that apply): ☐ Photos ☐ Diagram ☐ Other

5. HYDROLOGIC INFORMATION

Static water if measured \_\_\_\_\_ ft. Water temperature if measured \_\_\_\_\_ °F

Flowing artesian ☐ Yes ☐ No Pressure if measured \_\_\_\_\_ psi

NOTES NO MEASUREMENTS OF WELL @ EXAM. WELL TAG NOT VISIBLE ON CASINGS.  
CONFIRMED LOG CORRECT WITH CURRENT WELL OWNER.

INSPECTED BY Angeli M. Quinn DATE 9/23/14

"Well #2" } NAMED WELL #1 IN POST APPLICATION }  
240 AC NW 1/4 + SWNE SEC 27 ONLY GW

789842

Office Use Only

Inspected by \_\_\_\_\_

Twp \_\_\_\_\_ Rgs \_\_\_\_\_ Sec \_\_\_\_\_

\_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4

Lat:     :     :     Long:     :     :

DRILLING PERMIT NO. \_\_\_\_\_  
Other IDWR No. \_\_\_\_\_

Name Carl Post  
Address 1267 S Crane  
City Midvale State ID Zip 83645

**Sketch map location must agree with written location.**



Twp. 12 North ☒ or South ☐  
 Rge. 2 East ☐ or West ☒  
 Sec. 27  
 Gov't Lot \_\_\_\_\_  
 Lat. \_\_\_\_\_ Long. \_\_\_\_\_  
 Address of Well Site 1267 S Crane  
 City Midvale  
 (Give at least seven of road - Distance to Road or Landmark)  
 Lt. \_\_\_\_\_ Sk. \_\_\_\_\_ Sub. Name \_\_\_\_\_

☐ Domestic    ☐ Municipal    ☐ Monitor    ☒ Irrigation  
☐ Thermal    ☐ Injection    ☐ Other

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

☒ Air Rotary    ☐ Cable    ☐ Mud Rotary    ☐ Other

| Seal/Filler Pack |      |    | AMOUNT          | METHOD   |
|------------------|------|----|-----------------|----------|
| Material         | From | To | Sacks or Pounds |          |
| Bentonite        | 0    | 18 | 1000 lbs        | overbore |
|                  |      |    |                 |          |
|                  |      |    |                 |          |

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 342

Was drive shoe seal tested? ☒ Y ☐ N How? Air

| Diameter | From | To  | Gauge | Material | Casing                              | Line                     | Welded                              | Threaded                 |
|----------|------|-----|-------|----------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| 14       | +1   | 342 | .250  | steel    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|          |      |     |       |          | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
|          |      |     |       |          | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

Length of Headpipe \_\_\_\_\_ Length of Tailpipe \_\_\_\_\_

☐ Perforations      Method \_\_\_\_\_

☐ Screens      Screen Type \_\_\_\_\_

| From | To | Slot Size | Number | Diameter | Material | Casing                   | Liner                    |
|------|----|-----------|--------|----------|----------|--------------------------|--------------------------|
|      |    |           |        |          |          | <input type="checkbox"/> | <input type="checkbox"/> |
|      |    |           |        |          |          | <input type="checkbox"/> | <input type="checkbox"/> |
|      |    |           |        |          |          | <input type="checkbox"/> | <input type="checkbox"/> |

100 \_\_\_\_\_ ft. below ground      Artesian pressure \_\_\_\_\_ lb.  
Depth flow encountered 340-384 ft.      Describe access port or control  
devices: cap

☐ Pump    ☐ Bailor    ☒ Air    ☐ Flowing Artesian

| Yield gal./min. | Drawdown | Pumping Level | Time |
|-----------------|----------|---------------|------|
| 3000+           | 200      | 300           | 1 hr |
|                 |          |               |      |
|                 |          |               |      |

Water Temp. 56 Bottom hole temp. 58

**Water Quality test or comments:**

## Depth first Water Encounter 25

[illegible]

**We certify that all minimum well construction standards were complied with at the time the rig was removed.**

Company Name Treasure Valley Drilling

**Firm Official**  
**and**

Driller or Operator

(Sign once if Firm Official & Operator)

Firm No. 560

Date 5/22/2003

Date 5/22/2003

## DIESEL MOTOR

4/2011

IDAHO DEPARTMENT OF WATER RESOURCES  
FIELD EXAMINERS  
WELL INSPECTION FORM

1. IDENTIFICATION # D0025990 (Tag #, etc.)

OTHER APPLICABLE # WR # 67-14250 (Water right #, etc.)

2. OWNER A. CHRISTOPHER TRUE Phone (208) 355-2614

Address 12605 S. CRANE RD. City MIDVALE

State ID Zip 83645 Email \_\_\_\_\_

3. WELL LOCATION (GPS required in Degrees Decimal Minutes – use PLS if GPS not available)

Lat. N 44° 20.4534' Long. W 116° 32.9400'

Twp 12 N Rge 02 W Sec 26 ¼ SW ¼ SW

4. WELL CONSTRUCTION ☒ Well log attached ☐ Well log not found

Any obvious construction problems that may be a source for contamination or waste? ☐ Yes ☒ No

If yes, describe below &/or see attached (list any that apply): ☐ Photos ☐ Diagram ☐ Other

5. HYDROLOGIC INFORMATION

Static water if measured \_\_\_\_\_ ft. Water temperature if measured \_\_\_\_\_ °F

Flowing artesian ☐ Yes ☐ No Pressure if measured \_\_\_\_\_ psi

NOTES NO MEASUREMENTS OF WELL TAKEN @ EXAM. WELL TAG WELDED TO  
SIDE OF CASING.

INSPECTED BY

Angela M. Quinn

DATE

9/23/14

Form 238-7  
11/97 JGEIDAHO DEPARTMENT OF WATER RESOURCES  
WELL DRILLER'S REPORT

789254

| Office Use Only    |           |             |       |
|--------------------|-----------|-------------|-------|
| Inspected by _____ |           |             |       |
| Twp _____          | Rge _____ | Sec _____   |       |
| _____ 1/4          | _____ 1/4 | _____ 1/4   |       |
| Lat: _____         | _____     | Long: _____ | _____ |

## 1. WELL TAG NO. D0025990

DRILLING PERMIT NO. \_\_\_\_\_

Other IDWR No. \_\_\_\_\_

## 2. OWNER:

Name Carl PostAddress 1267 S. CraneCity MidvaleState ID Zip 83845

## 3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

| N |   |   |   |   |   |
|---|---|---|---|---|---|
| W | E | S | S | S | S |

Twp. 12 North ☒ or South ☐  
 Rge. 2 East ☐ or West ☒  
 Sec. 23 -1/4 SW 1/4 SW 1/4  
 Gov't Lot \_\_\_\_\_  
 Lat: \_\_\_\_\_ Long: \_\_\_\_\_  
 Address of Well Site 1267 S. Crane  
 City Midvale

(Give at least name of road - Distance to Road or Landmark)

Li. \_\_\_\_\_ Blk. \_\_\_\_\_ Sub. Name \_\_\_\_\_

## 4. USE:

☐ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation  
☐ Thermal ☐ Injection ☒ Other stock water

## 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/Filter Pack |      |     | AMOUNT          | METHOD   |
|------------------|------|-----|-----------------|----------|
| Material         | From | To  | Sacks or Pounds |          |
| Bentonite        | 0    | 110 | 1000 lbs        | overbore |

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s) \_\_\_\_\_Was drive shoe seal tested? ☒ Y ☐ N How? air

## 8. CASING/LINER:

| Diameter | From | To  | Gauge | Material | Casing                              | Liner                               | Welded                              | Threaded                 |
|----------|------|-----|-------|----------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| 6        | +2   | 110 | .250  | steel    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4 1/2    | 88   | 168 | .188  | P.V.C.   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Length of Headpipe \_\_\_\_\_ Length of Tailpipe \_\_\_\_\_

## 9. PERFORATIONS/SCREENS:

☐ Perforations ☐ Method \_\_\_\_\_  
☒ Screens ☐ Screen Type \_\_\_\_\_

| From | To  | Slot Size | Number | Diameter | Material | Casing                   | Liner                               |
|------|-----|-----------|--------|----------|----------|--------------------------|-------------------------------------|
| 168  | 208 | 6x1/4     | 20     | 4 1/2    | P.V.C.   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

## 10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

113 ft. below ground Artesian pressure \_\_\_\_\_ lb.Depth flow encountered 170-208 ft. Describe access port or control devices: cap

## 11. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

| Yield gal./min. | Drawdown | Pumping Level | Time |
|-----------------|----------|---------------|------|
| 15              | 87       | 200           | 1 hr |

Water Temp. 56Bottom hole temp. 56

Water Quality test or comments: \_\_\_\_\_

Depth first Water Encounter 170

## 12. LITHOLOGIC LOG: (Describe repairs or abandonment)

| Bore Dia. | From | To  | Remarks: Lithology, Water Quality & Temperature | Water |   |
|-----------|------|-----|-------------------------------------------------|-------|---|
|           |      |     |                                                 | Y     | N |
| 10        | 0    | 2   | TOP SOIL                                        |       |   |
| 10        | 2    | 6   | HARD PAN                                        |       |   |
| 10        | 6    | 7   | ROCK                                            |       |   |
| 10        | 7    | 14  | GRAVEL                                          |       |   |
| 10        | 14   | 18  | BROWN CLAY                                      |       |   |
| 8         | 18   | 25  | BLUE CLAY                                       |       |   |
| 8         | 25   | 65  | BROWN, RED CLAY                                 |       |   |
| 8         | 65   | 83  | BLUE CLAY                                       |       |   |
| 8         | 83   | 98  | TAN CLAY                                        |       |   |
| 8         | 98   | 110 | LAVA                                            |       |   |
| 6         | 110  | 170 | LAVA                                            |       |   |
| 6         | 170  | 208 | CRACKED LAVA                                    |       | X |

RECEIVED

DEC 18 2002

WATER RESOURCES  
WESTERN REGIONCompleted Depth 208

(Measurable)

Date: Started 11/15/2002Completed 11/27/2002

## 13. DRILLER'S CERTIFICATION:

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Treasure Valley DrillingFirm No. 560

Firm Official \_\_\_\_\_

Date 12/3/2002

and \_\_\_\_\_

Driller or Operator \_\_\_\_\_

Date 12/3/2002

(Sign once if Firm Official &amp; Operator)

STOCKWATER WELL IN FRONT OF RENTAL HOUSE (WELL #3)

**IDAHO DEPARTMENT OF WATER RESOURCES  
FIELD EXAMINERS  
WELL INSPECTION FORM**

1. IDENTIFICATION # D0030795 (Tag #, etc.)

OTHER APPLICABLE # WR # 67-14250 (Water right #, etc.)

2. OWNER A. CHRISTOPHER TRUE Phone (208) 355-2614

Address 1265 S. CRANE RD City MIDVALE

State ID Zip 83645 Email \_\_\_\_\_

3. WELL LOCATION (GPS required in Degrees Decimal Minutes – use PLS if GPS not available)

Lat. N 44° 19.8942' Long. W 116° 32.8920'

Twp 12 N Rge 02 W Sec 35 ¼ NE ¼ SW

4. WELL CONSTRUCTION ☒ Well log attached ☐ Well log not found

Any obvious construction problems that may be a source for contamination or waste? ☐ Yes ☒ No

If yes, describe below &/or see attached (list any that apply): ☐ Photos ☐ Diagram ☐ Other

5. HYDROLOGIC INFORMATION

Static water if measured \_\_\_\_\_ ft. Water temperature if measured \_\_\_\_\_ °F

Flowing artesian ☐ Yes ☐ No Pressure if measured \_\_\_\_\_ psi

NOTES NO MEASUREMENTS OF WELL TAKEN @ EXAM. WELL TAG WELDED TO  
SIDE OF CASING.

INSPECTED BY Angela M. Quinn DATE 9/23/14

810823

Form 238-7  
3/95-C96IDAHO DEPARTMENT OF WATER RESOURCES  
WELL DRILLER'S REPORT

| Office Use Only |     |       |   |
|-----------------|-----|-------|---|
| Inspected by    |     |       |   |
| Twp             | Rge | Sec   |   |
| 1/4             | 1/4 | 1/4   |   |
| Lat:            | :   | Long: | : |

1. DRILLING PERMIT NO. D0030795

Other IDWR No. \_\_\_\_\_

## 2. OWNER:

Name Carl PostAddress 1267 S. Crane Cr.City Midvale State ID Zip 83645

## 3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location

N

|   |   |   |           |        |            |        |                                           |     |                                          |
|---|---|---|-----------|--------|------------|--------|-------------------------------------------|-----|------------------------------------------|
| W | E | S | Gov't lot | County | WASHINGTON | Twp 12 | North <input checked="" type="checkbox"/> | or  | South <input type="checkbox"/>           |
|   |   |   |           |        |            | Rge 2  | East <input type="checkbox"/>             | or  | West <input checked="" type="checkbox"/> |
|   |   |   |           |        |            | Sec 23 | 10 Acres                                  | 1/4 | SW                                       |

Lat: \_\_\_\_\_ Long: \_\_\_\_\_

Address of Well Site 1267 S. Crane Cr.City Midvale

(Give at least name of road + Distance to Road or Landmark)

Lt. \_\_\_\_\_ Blk. \_\_\_\_\_ Sub. Name \_\_\_\_\_

## 4. USE:

☐ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation☐ Thermal ☐ Injection ☒ Other Stock Water

## 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/FILTER PACK |      | AMOUNT |                 | METHOD   |
|------------------|------|--------|-----------------|----------|
| Material         | From | To     | Sacks or Pounds |          |
| bentonite        | 0    | 280    | 1500            | overbore |
|                  |      |        |                 |          |
|                  |      |        |                 |          |

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 331Was drive shoe seal tested? ☒ Y ☐ N How? air

## 8. CASING/LINER:

| Diameter | From | To  | Gauge | Material | Casing                              | Liner                    | Welded                              | Threaded                 |
|----------|------|-----|-------|----------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| 6        | +3   | 331 | 250   | steel    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|          |      |     |       |          | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
|          |      |     |       |          | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

Length of Headpipe \_\_\_\_\_ Length of Tailpipe \_\_\_\_\_

## 9. PERFORATIONS/SCREENS

☐ Perforations Method \_\_\_\_\_☐ Screens Screen Type \_\_\_\_\_

| From | To | Slot Size | Number | Diameter | Material | Casing                   | Liner                    |
|------|----|-----------|--------|----------|----------|--------------------------|--------------------------|
|      |    |           |        |          |          | <input type="checkbox"/> | <input type="checkbox"/> |
|      |    |           |        |          |          | <input type="checkbox"/> | <input type="checkbox"/> |
|      |    |           |        |          |          | <input type="checkbox"/> | <input type="checkbox"/> |

## 10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

229 ft. below ground

Artesian Pressure \_\_\_\_\_ lb

Depth flow encountered 285-310 ft. Describe access port or control devices: Cap

## 11. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

| Yield gal/min. | Drawdown | Pumping Level | Time |
|----------------|----------|---------------|------|
| 60             | 330      | 330           | 1 hr |
|                |          |               |      |
|                |          |               |      |

Water Temp. 56 Bottom hole temp. 56

Water Quality test or comments: \_\_\_\_\_

Depth first Water Encountered 200

## 12. LITHOLOGIC LOG: (Describe repairs or abandonment)

| Bore Dia | From | To  | Remarks: Lithology, Water Quality & Temp. | Water | Y | N |
|----------|------|-----|-------------------------------------------|-------|---|---|
| 10       | 0    | 2   | Top soil                                  |       |   | X |
| 10       | 2    | 18  | Broken up lava                            |       |   | X |
| 8        | 18   | 70  | Broken up lava                            |       |   | X |
| 8        | 70   | 110 | Black lava                                |       |   | X |
| 8        | 110  | 130 | Fractured black lava                      |       |   | X |
| 8        | 130  | 150 | Soft brown lava                           |       |   | X |
| 8        | 150  | 160 | Broken up brown lava                      |       |   | X |
| 8        | 160  | 180 | Black lava                                |       |   | X |
| 8        | 180  | 200 | Hard black lava                           |       |   | X |
| 8        | 200  | 202 | Crack                                     |       | X |   |
| 8        | 202  | 250 | Hard black lava                           |       |   | X |
| 8        | 250  | 270 | Soft black lava                           |       |   | X |
| 8        | 270  | 280 | Brown lava                                |       |   | X |
| 8        | 280  | 285 | Blue clay                                 |       |   | X |
| 8        | 285  | 310 | Soft black lava                           |       | X |   |
| 8        | 310  | 331 | Hard black lava                           |       |   | X |
| 6        | 331  | 334 | Hard black lava                           |       |   | X |

RECEIVED

JUN 18 2004

WATER RESOURCES  
WESTERN REGIONCompleted Depth: 334 (Measurable)Date Started 12-22-03Completed 1-05-04

## 13. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Treasure Valley DrillingFirm No. 560

Firm Official \_\_\_\_\_

Date 6-11-04

Supervisor or Operator \_\_\_\_\_

Date 6-11-04

(Sign once if Firm Official &amp; Operator)

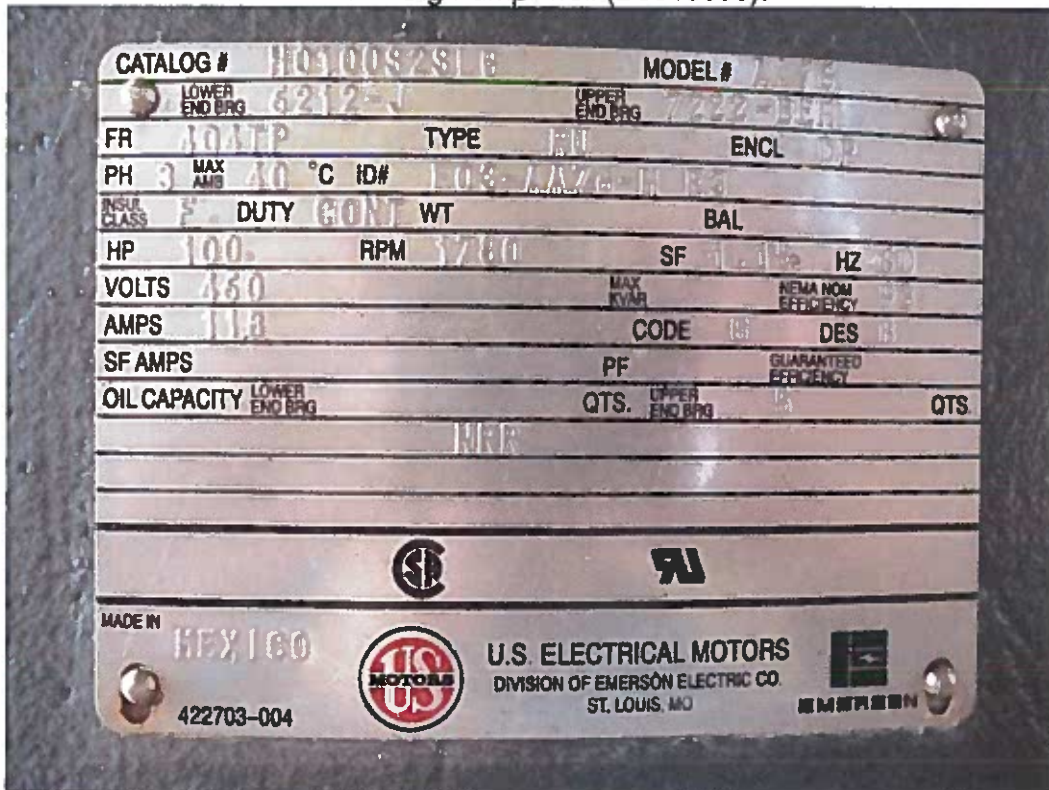
Date: 6/11/2004 Time: 10:43 AM

STOCK WATER WELL SURROUNDED BY WINTER CORRELS (WELL #4)

## 67-14250 Beneficial Use Field Report Photos



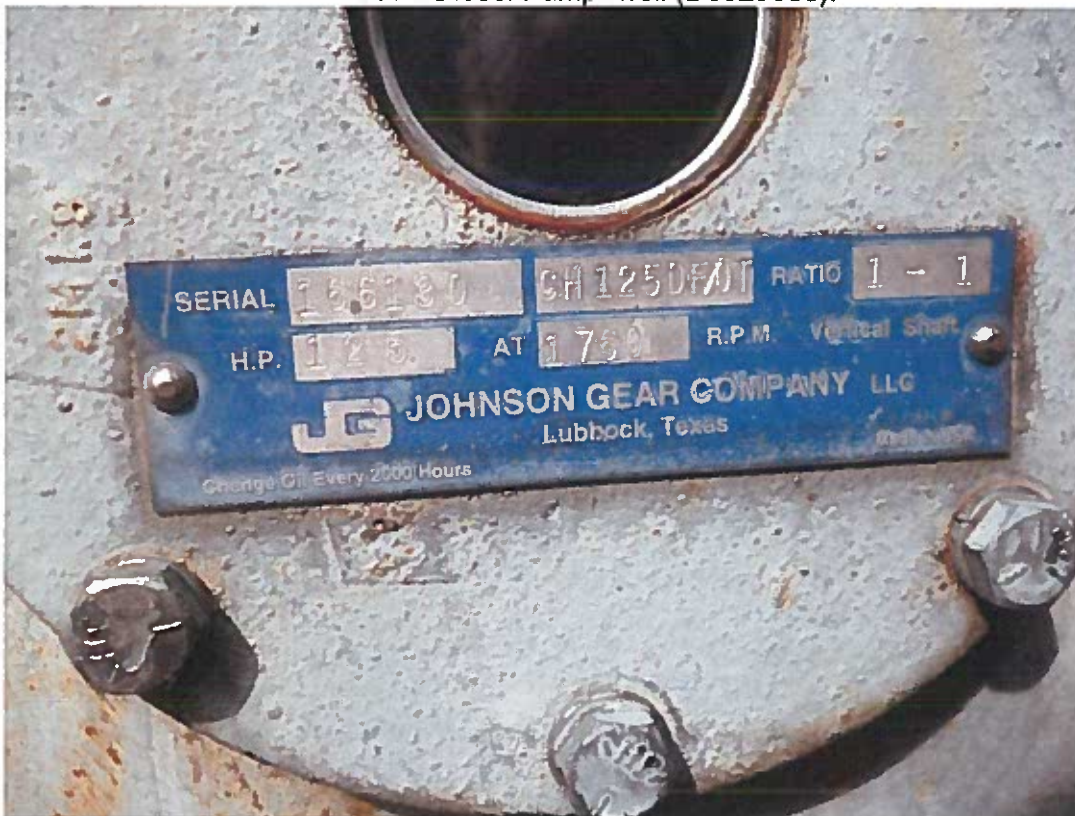
67-14250 Site Visit 9/23/2014: POD "Big Pump" well (D0015099).



67-14250 Site Visit 9/23/2014: POD "Big Pump" well (D0015099) motor plate.



67-14250 Site Visit 9/23/2014: POD "Diesel Pump" well (D0029055).



67-14250 Site Visit 9/23/2014: POD "Diesel Pump" well (D0029055) gear drive plate.



**67-14250 Site Visit 9/23/2014: POD Stockwater well D0030795.**



**67-14250 Site Visit 9/23/2014: POD Stockwater well D0025990.**



**67-14250 Site Visit 9/23/2014: Portion of irrigation POU.**



**67-14250 Site Visit 9/23/2014: Portion of stockwater POU.**



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

Phone: (208) 334-2190 • Fax: (208) 334-2348 • Web Site: [www.idwr.idaho.gov](http://www.idwr.idaho.gov)

C. L. "BUTCH" OTTER  
Governor

GARY SPACKMAN  
Director

September 15, 2014

ARNOLD CHRISTOPHER TRUE  
1265 SOUTH CRANE RD  
MIDVALE ID 83645

**RE: Scheduling Field Exam for Water Right Permit No. 67-14250**

Dear Mr. True:

We are planning to **conduct water right examinations** in the vicinity of the above-referenced permit **during the weeks of September 22 and September 29, 2014**. An examination is needed to verify your water use in order to issue a water right license.

Please be advised that you will need to operate your system under normal conditions during the examination. The permit authorizes diversion of ground water for irrigation of up to 725 acres and stockwater for up to 1,000 range cattle. The property associated with this permit is located south of Crane Creek Reservoir.

In order to conduct your exam as efficiently as possible, we ask that you call this office to schedule a day and time convenient for you. **Please call me at 208-334-2190 by September 26, 2014**. If there is a problem with scheduling or conducting the examination at this time, please call and other arrangements can be made. I appreciate your attention in this matter and I look forward to hearing from you.

Sincerely,

Angela M. Grimm, P.G.  
Water Resource Agent, Sr.