

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**IN-OFFICE REVIEW/BENEFICIAL USE FIELD REPORT**

**A. GENERAL INFORMATION**Permit No: 65-23455

Exam Date: 02-24-16

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)?   X  Y   N
- Irrigation of 5 acres or less
  - Storage of up to 14.6 AF for stockwater purposes only
  - Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
  - Other <     >

2. Current Owner: Name: USFS  
Owner of Record Correct?   X  Y   N  
Address of Record Correct?   X  Y   N  
If No: Address

3. Beneficial Use Fees have been paid:   X  Y   N Receipt No: No fee required

**4. SOURCE****TRIBUTARY**

Groundwater

Method of Determination: Well Log

Change in Source:   Y   X  N**B. OVERLAP REVIEW**

1. Other water rights with the same place of use:   NO Overlap for domestic use.

| Water Right No. | Source                | Purpose of Use | Basis   |
|-----------------|-----------------------|----------------|---------|
| 65-2426         | Springs               | Domestic       | Decreed |
| 65-13763        | S. Fork Payette River | Domestic       | License |
|                 |                       |                |         |

Comments: 65-18045 (RP09N07E276684), 65-12728, 65-2571X & 65-11080A are on south side of river.  
RP09N07E276684. See memo in file dated 02/24/2016 regarding combined limits.

2. Other water rights with the same point of diversion:   X   NO Overlap

| Water Right No. | Source | Purpose of Use | Basis |
|-----------------|--------|----------------|-------|
|                 |        |                |       |
|                 |        |                |       |

Comments: 65-2571X & 65-11080A – Rock Ck., 65-18045 – GW across river, 65-12728 & 65-13763 – S. Fork Payette River, 65-2426 - Springs

**C. DIVERSION AND DELIVERY SYSTEM****1. LOCATION OF POINT(S) OF DIVERSION:**

| Source      | Govt. Lot | ¼ | ¼  | ¼  | Sec. | Twp. | Rge. |      | County |
|-------------|-----------|---|----|----|------|------|------|------|--------|
| Groundwater | 2         |   | NW | SW | 27   | 09N  | 07E  | B.M. | Boise  |
|             |           |   |    |    |      |      |      | B.M. |        |

Method of Determination: well log and GPS provided in proof.

Change in POD?   Y   X  N Amendment Required?   Y   X  N

2. **PLACE OF USE:** Use: Domestic

| TWP | RGE | Sec   | NE |    |    |    | NW |    |    |    | SW |    |    |    | SE |    |    |               | Totals |
|-----|-----|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------------|--------|
|     |     |       | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE            |        |
| 09N | 07E | 27    |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |               |        |
|     |     | Lot # |    |    |    |    |    |    |    |    |    | 2  |    |    |    |    |    |               |        |
|     |     |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | Total Acres = |        |

Method of Determination: Home visible on GIS Imagery

Change in POU? \_\_\_\_Y \_\_X\_\_N      Amendment Required? \_\_\_\_Y \_\_X\_\_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:

Per Application Processing Memo #22, 0.04 cfs for domestic use, with yard. 0.02 cfs for domestic, no yard.  
Standard for part 2, 41-111

Permit allowed = 0.04 cfs

License recommend for 0.04 cfs.

#### F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses:

Per Application Processing Memo #22, 1.2 afa for domestic use, with yard. 0.06 afa for domestic, no yard.  
Standard for part 2, 41-111

3 homes X 1.2 = 3.6

License has limiting condition.

**G. PURPOSE OF USE**Irrigation        N      # Stock        Domestic # of Homes        3

Other:

Change in Purpose of Use?        Y        X        N

Method of Determination:

If Yes: From Use        To Use        Amount        CFS        AFA       **H. NARRATIVE/REMARKS/COMMENTS**

Water District: 65

Wild and Scenic Watersheds: None

Conditions:

MSF: 65-12733 – No conjunctive management in Basin 65. Permit is for GW.

|     |                                                                                                                                                              |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 187 | The irrigation occurring under this domestic use shall not exceed 1/2 acre.                                                                                  |
| N13 | The quantity of water under this right shall not exceed 13,000 gallons per day.                                                                              |
| X01 | Domestic use is for 3 recreation residences.                                                                                                                 |
| X60 | Place of use is located within Lots 1, 2 & 3, Lowman Summer Home Tract.                                                                                      |
| X35 | Rights 65-23455, 65-13763, and 65-2426 when combined shall not exceed a total diversion rate of 0.04 cfs, a total annual maximum diversion volume of 3.6 af. |

Have conditions of permit approval been met?        X        Yes        No**I. RECOMMENDATIONS****1. Recommended Amounts**

| <u>BENEFICIAL USE</u> | <u>PERIOD OF USE</u> | <u>DIVERSION RATE</u> | <u>ANNUAL VOLUME</u> |
|-----------------------|----------------------|-----------------------|----------------------|
| Domestic              | 01/01 to 12/31       | 0.04 CFS              | AF                   |
| <u>Totals:</u>        |                      | 0.04 CFS              | AF                   |
|                       |                      |                       | Limiting Condition   |

**2. Recommended Amendments**       Change P.D. as reflected above        Add P.D. as reflected above        X        None       Change P.U. as reflected above        Add P.U. as reflected above        X        None

Other:

**J. AUTHENTICATION**Field Examiner's Name                     Danielle Jensen                     Date                     6/3/02/16                    Reviewer                     Daniel A. Mele                     Date                     3-4-16

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**MEMORANDUM**

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**TO:** FILE 65-23455  
**FROM:** DANIELLE FAVREAU  
**SUBJECT:** IN-OFFICE EXAM REVIEW  
**DATE:** FEBRUARY 24, 2016  
**CC:**

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Issue with Overlapping Rights:

Permit 65-23455 is for domestic Use of 0.04 cfs domestic use from Groundwater. Permit 65-23455 is in the name of the USFS. The well tag number is D0059156 and was drilled 01/20/11 by Jims Well Drilling for Scott Winegar. The permit fees were paid for by Winegar, Vickers, and Gannon (W039237). The Permit Application indicates that water from this well will replace water from the Spring (65-2426).

The Place of Use for Permit 65-23455 is Lots 1, 2 & 3, Lowman Summer Home Tract as stated in a condition.

Water Right 65-13763 is for domestic Use of 0.02 cfs external domestic use from South Fork Payette River. Water Right 65-13763 is in the name of the USFS.

The Place of Use for Water Right 65-13763 is USFS ID No. 04 02 17050120 49 0088 as stated in a condition. USFS ID No. 04 02 17050120 49 0088 is Lots 1, 2 & 3, Lowman Summer Home Tract. Per information on the permit and in the backfile, the POU is specifically Lots 3, Lowman Summer Home Tract.

Water Right 65-2426 is for domestic Use of 0.04 cfs domestic use from Spring tributary to South Fork Payette River. Water Right 65-2426 is in the name of the Vickers, Gannon, & Winegar after a change of ownership from the USFS.

The Place of Use for Water Right 65-2426 is Lots 1, 2 & 3, Lowman Summer Home Tract as stated in a condition.

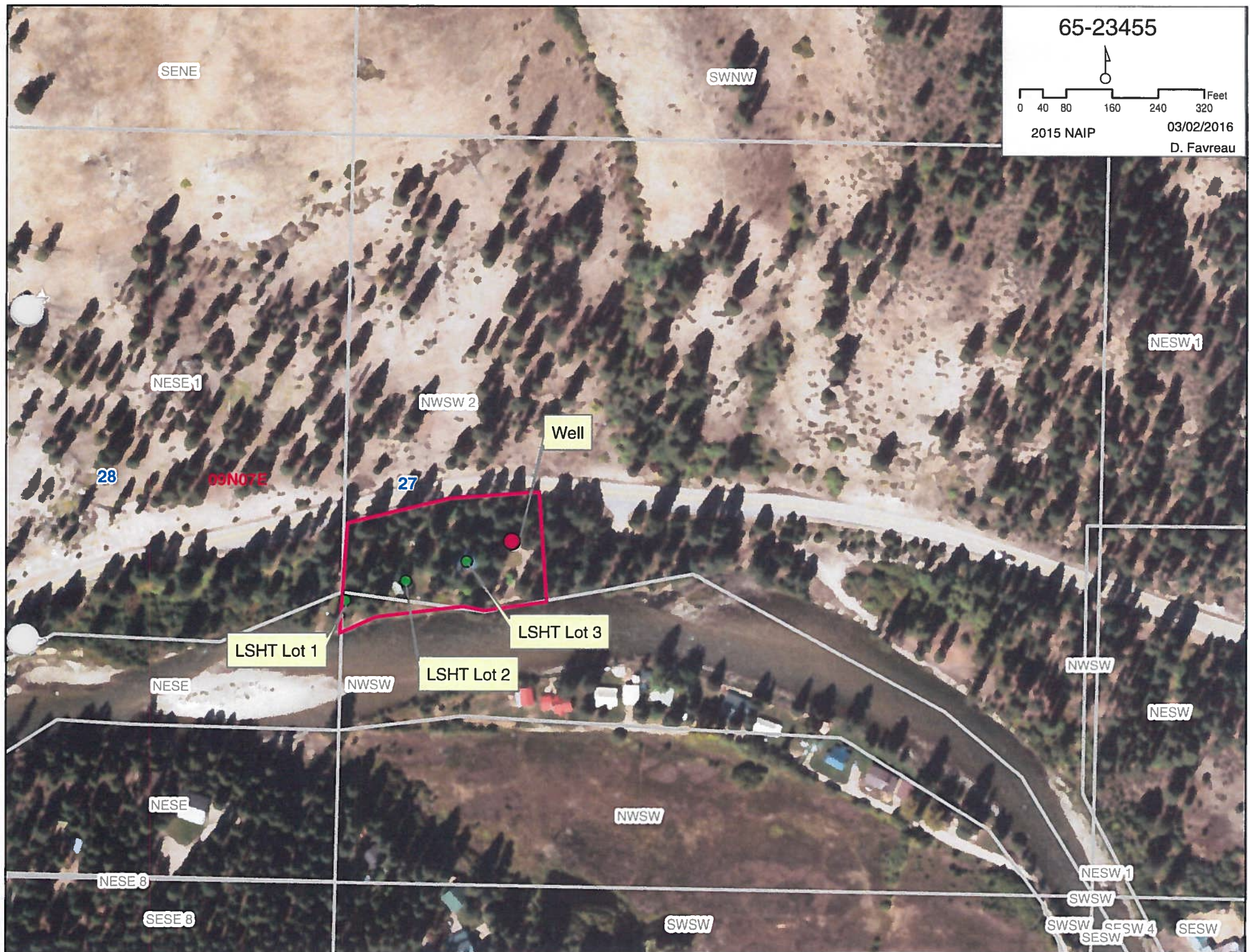
Both rights and the permit have a limiting condition of "The quantity of water under this right shall not exceed 13,000 gallons per day." 65-2426 has a volume of 3.6 afa. 65-13763 has a volume of 0.6 afa and a condition of "Rights 65-02426 and 65-13763 when combined shall not exceed a total annual maximum diversion volume of 3.6 af."

Combined limits decision:

After discussing with Dan Nelson on 03/02/2016, the condition X35:

Rights 65-23455, 65-13763, and 65-2426 when combined shall not exceed a total diversion rate of 0.04 cfs, a total annual maximum diversion volume of 3.6 af.

0.04 cfs is the largest cfs allowed by any one right and 3.6 af is the maximum recommended annual volume (Application Processing Memo #22) for 3 homes, domestic use.



# IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

861586

1. WELL TAG NO. D 0059156

Drilling Permit No. \_\_\_\_\_

Water right or injection well # \_\_\_\_\_

2. OWNER:

Name SCOTT WINEGAR

Address 1680 Shawnt Rd

City Boise State ID Zip 83712

3. WELL LOCATION:

Twp. 9 North ☒ or South ☐ Rge. 7 East ☒ or West ☐

Sec. 27 1/4 uw 1/4 sw 1/4

Gov't Lot 2 County Boise

Lat. 44 0 05.139 (Deg. and Decimal minutes)

Long. 115 0 37.523 (Deg. and Decimal minutes)

Address of Well Site #24 Lowman Summer

Home Rd. City Lowman

Lot. 2 Blk. 1 Sub. Name Lowman St

4. USE:

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

5. TYPE OF WORK:

☒ New well ☐ Replacement well ☐ Modify existing well  
☐ Abandonment ☐ Other \_\_\_\_\_

6. DRILL METHOD:

☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other \_\_\_\_\_

7. SEALING PROCEDURES:

| Seal material   | From (ft) | To (ft)   | Quantity (lbs or ft <sup>3</sup> ) | Placement method/procedure |
|-----------------|-----------|-----------|------------------------------------|----------------------------|
| <u>3/8 Bent</u> | <u>0</u>  | <u>40</u> | <u>32</u>                          | <u>overbore</u>            |

8. CASING/LINER:

| Diameter (nominal) | From (ft) | To (ft)    | Gauge/Schedule | Material     | Casing                              | Liner                    | Threaded                 | Welded                              |
|--------------------|-----------|------------|----------------|--------------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|
| <u>6"</u>          | <u>+2</u> | <u>390</u> | <u>25</u>      | <u>steel</u> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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

9. PERFORATIONS/SCREENS:

Perforations ☒ Y ☐ N Method Torch

Manufactured screen ☐ Y ☒ N Type \_\_\_\_\_

Method of installation \_\_\_\_\_

| From (ft)  | To (ft)    | Slot size    | Number/ft | Diameter (nominal) | Material     | Gauge or Schedule |
|------------|------------|--------------|-----------|--------------------|--------------|-------------------|
| <u>130</u> | <u>290</u> | <u>6x1/8</u> |           | <u>6"</u>          | <u>Steel</u> | <u>.250</u>       |

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

Packer ☐ Y ☒ N Type \_\_\_\_\_

10. FILTER PACK:

| Filter Material | From (ft) | To (ft) | Quantity (lbs or ft <sup>3</sup> ) | Placement method |
|-----------------|-----------|---------|------------------------------------|------------------|
|-----------------|-----------|---------|------------------------------------|------------------|

11. FLOWING ARTESIAN:

Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) \_\_\_\_\_

Describe control device Turtle

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 18 Static water level (ft) 18

Water temp. (°F) \_\_\_\_\_ Bottom hole temp. (°F) 60

Describe access port \_\_\_\_\_

Well test:

| Drawdown (feet) | Discharge or yield (gpm) | Test duration (minutes) | Pump                     | Bailer                   | Air                                 | Flowing artesian         |
|-----------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|
| <u>290</u>      | <u>50+</u>               | <u>4 hrs</u>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Test method:

Water quality test or comments: clean clear

13. LITHOLOGIC LOG and/or repairs or abandonment:

| Bore Dia. (in) | From (ft)  | To (ft)    | Remarks, lithology or description of repairs or abandonment, water temp. | Water                               |   |
|----------------|------------|------------|--------------------------------------------------------------------------|-------------------------------------|---|
|                |            |            |                                                                          | Y                                   | N |
| <u>10</u>      | <u>0</u>   | <u>38</u>  | <u>Boulders &amp; clay</u>                                               |                                     |   |
| <u>8</u>       | <u>38</u>  | <u>70</u>  | <u>Broken Granite</u>                                                    |                                     |   |
| <u>1</u>       | <u>70</u>  | <u>100</u> | <u>Soft Granite</u>                                                      |                                     |   |
|                | <u>100</u> | <u>290</u> | <u>Grey &amp; Brown Granite mix</u>                                      | <input checked="" type="checkbox"/> |   |

RECEIVED

SEP 12 2011

WATER RESOURCES  
WESTERN REGION

Completed Depth (Measurable): 290

Date Started: 7-18-11 Date Completed: 7-20-11

14. DRILLER'S CERTIFICATION:

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

Company Name Light Well Drilling No. 623

\*Principal Driller [Signature] Date 7-20-11

\*Driller \_\_\_\_\_ Date \_\_\_\_\_

\*Operator II \_\_\_\_\_ Date \_\_\_\_\_

Operator I \_\_\_\_\_ Date \_\_\_\_\_

\* Signature of Principal Driller and rig operator are required.