

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
**WELL DRILLER'S PLUGGING REPORT**

OFFICE USE ONLY  
 Log No. 120403  
 Permit No. \_\_\_\_\_  
 Basin 0604

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

Please complete this form in its entirety in  
 accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 71434

1 OWNER Lander County Public Works ADDRESS AT WELL LOCATION Public ROW on First St and Board St., Battle Mountain NV  
 MAILING ADDRESS 215 S Humboldt St. Battle Mountain, NV 89820 Subdivision Name: \_\_\_\_\_ County: Lander

2 LOCATION SE ¼ SW ¼ Sec 17 T 32N N/S R 45 E Latitude 40.643842 UTM E  NAD 27  
 PERMIT/WAIVER No. DW 105 Public ROW Longitude -116.934086 N  NAD 83/WGS 84  
Issued by Water Resources Parcel No.

3 TYPE OF WELL  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock  
 Is this well being plugged because a replacement well was drilled? \_\_\_\_\_  
 If yes, what is replacement well NOI? \_\_\_\_\_  
 Is there an existing well log? \_\_\_\_\_  
 If yes, what is NDWR well log #? \_\_\_\_\_

4 EXISTING WELL CONSTRUCTION  
 Depth Drilled 30 Feet Depth Cased 30 Feet  
 EXISTING CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|-----------|
| 8                  | 6                   | 3/8                     | 0           | 30        |
|                    |                     |                         |             |           |
|                    |                     |                         |             |           |
|                    |                     |                         |             |           |

7 WELL PLUGGING PROCEDURE  
 Was well cleaned out to total depth?  yes  no  
 If well was not cleaned out to total depth, please explain why: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Existing Perforations:  
 Type of perforation machine  
 Size of perforation 0.032

| From           | feet to           | feet |
|----------------|-------------------|------|
| From <u>10</u> | feet to <u>30</u> | feet |
| From _____     | feet to _____     | feet |
| From _____     | feet to _____     | feet |
| From _____     | feet to _____     | feet |
| From _____     | feet to _____     | feet |

Was the well contaminated?  yes  no  
 Was the casing pulled?  yes  no  
 Was the casing over drilled?  yes  no  
 If casing was left in place, please show where additional perforations were made:  
 Additional Perforations: \_\_\_\_\_  
 Type of perforator used: n/a

| From       | feet to       | feet | Number of perfs per linear foot |
|------------|---------------|------|---------------------------------|
| From _____ | feet to _____ | feet | Number of perfs per linear foot |
| From _____ | feet to _____ | feet | Number of perfs per linear foot |
| From _____ | feet to _____ | feet | Number of perfs per linear foot |
| From _____ | feet to _____ | feet | Number of perfs per linear foot |
| From _____ | feet to _____ | feet | Number of perfs per linear foot |

5 WATER LEVEL  
 Static water level 7 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ ° F Quality \_\_\_\_\_

8 WELL PLUGGING MATERIALS

| From           | feet to           | feet | Material Used  | <input type="checkbox"/> Pumped | <input checked="" type="checkbox"/> Poured |
|----------------|-------------------|------|----------------|---------------------------------|--|
| From <u>1</u>  | feet to <u>11</u> | feet | concrete grout | <input type="checkbox"/> Pumped | <input checked="" type="checkbox"/> Poured |
| From <u>11</u> | feet to <u>30</u> | feet | gravel         | <input type="checkbox"/> Pumped | <input type="checkbox"/> Poured            |
| From _____     | feet to _____     | feet |                | <input type="checkbox"/> Pumped | <input type="checkbox"/> Poured            |
| From _____     | feet to _____     | feet |                | <input type="checkbox"/> Pumped | <input type="checkbox"/> Poured            |
| From _____     | feet to _____     | feet |                | <input type="checkbox"/> Pumped | <input type="checkbox"/> Poured            |

6 Additional Notes or Comments  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

DW #19  
plug log 120084  
Nad 27  
40.643842 N  
116.933152 W

Neat Cement Fluid Weight 95/7 lbs/gal  
 Bentonite Grout \_\_\_\_\_ % bentonite  
 Date Started 5/12/2014  
 Date Completed 5/12/2014

9 DRILLER'S CERTIFICATION  
 This well was plugged and abandoned under my supervision and the report is true to the best of my knowledge.  
 Name Viking Drillers Inc Contractor  
 Address 801 Northport Dr. Contractor  
Sacramento, CA 95691  
 Nevada contractor's license number issued by the State Contractor's Board 0034680  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller DW-2361  
 Signed \_\_\_\_\_  
 Date 6/6/2014

170463

THIS BORING LOG IS FOR VIKING'S INTERNAL PURPOSES ONLY. IT DOES NOT REPRESENT INFORMATION PROVIDED BY A SOILS ENGINEER.

|                                |                                |                           |                            |                                  |                          |
|--------------------------------|--------------------------------|---------------------------|----------------------------|----------------------------------|--------------------------|
| LOG FOR BORING NO. 18(19)      |                                | JOB NAME: <i>Hunewill</i> |                            |                                  |                          |
| DATE STARTED<br><i>4-10-14</i> | DATE COMPLETED                 | LOGGED BY<br><i>Ed</i>    | DRILLED BY<br><i>Ed</i>    | TYPE OF DRILL RIG<br><i># 31</i> | JOB NO.<br><i>51409N</i> |
| DEPTH OF HOLE<br><i>30'</i>    | DIAMETER OF HOLE<br><i>24"</i> | CASING<br><i>8"</i>       | PERFORATIONS<br><i>20'</i> | SAMPLING METHOD                  | ELEVATION                |

LOCATION

DRILLERS NOTES:

| DEPTH | SAMPLES | GRAPHIC | DESCRIPTION                                       |
|-------|---------|---------|---|
| 0'    |         |         | <i>1 Dir T &amp; Gravel</i>                       |
| 10'   |         |         | <i>hard Pan</i><br><i>silty sand &amp; gravel</i> |
| 20'   |         |         | <i>silt &amp; clay &amp; gravel</i>               |
| 30'   |         |         |   |
| 40'   |         |         |   |
| 50'   |         |         |   |
| 60'   |         |         |   |
| 70'   |         |         |   |
| 80'   |         |         |   |
| 90'   |         |         |   |
| 100'  |         |         |   |

2014 JUN 12 11:11:40  
 CIVIL ENGINEERS OFFICE

**REVIEWED**  
 By *sphilliber* at 8:14 am, Apr 16, 2014

**REVIEWED**  
 By *Matt Peyrucain* at 10:54 am, Apr 21, 2014