

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

OFFICE USE ONLY  
Log No. 107490  
Permit No. 69488  
Basin 083

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. 65212

1. OWNER Nevada Energy  
MAILING ADDRESS 1799 Waltham way,  
Sparks, NV. 98434

ADDRESS AT WELL LOCATION 1799 Waltham Way  
Sparks NV. 98434

2. LOCATION SE ¼ 6E ¼ Sec 29 T 20N N/S R 22 E  
PERMIT/WAIVER No. 69488/R-678 677 064-212-01  
Issued by Water Resources Parcel No.

Latitude 39 34. 026' UTM E  NAD 27  
Longitude 119 31. 869' N  NAD 83/WGS 84  
Subdivision Name: \_\_\_\_\_ County: Storey

3. WORKED PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Other...

4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other...

6. LITHOLOGIC LOG

| Material                           | Water Strata | From | To  | Thickness |
|------------------------------------|--------------|------|-----|-----------|
| Silty, Sandy Soil                  | No           | 0    | 5'  | #####     |
| Sand, Gravel up to 2"              | Yes          | 5'   | 12' | #####     |
| Sand, Gravel & Large Cobbles       | Yes          | 12'  | 20' | #####     |
| Gravel, Black Rock Chips           | Yes          | 20'  | 35' | #####     |
| Larger Gravel, Black Rock          | Yes          | 35'  | 40' | #####     |
| * Induction well for Truckee River |              |      |     |           |

8. WELL CONSTRUCTION

Depth Drilled 40 Feet Depth Cased 40 Feet

HOLE DIAMETER (BIT SIZE)

| From             | To             |
|------------------|----------------|
| <u>24</u> Inches | <u>40</u> Feet |
| _____ Inches     | _____ Feet     |
| _____ Inches     | _____ Feet     |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|-----------|
| <u>185/8"</u>      | <u>61.33</u>        | <u>5/16"</u>            | <u>GL+1</u> | <u>40</u> |

Perforations:

Type of perforation Ful-Flow Shutter Screen  
Size of perforation 0.07

From 10 feet to 30 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
Depth of Seal 7  Neat Cement  
Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
From 10 feet to 40 feet

9. WATER LEVEL

Static water level 9 feet below land surface  
Artesian flow \_\_\_\_\_ G.P.M. P.S.I.  
Water temperature 57 °F Quality \_\_\_\_\_

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Boart Longyear Co. Contractor  
Address 11277 SW Clay st. Ste. A Contractor  
Sherwood OR. 97410

Nevada contractor's license number \_\_\_\_\_  
issued by the State Contractor's Board 0010157

Nevada driller's license number issued by the \_\_\_\_\_  
Division of Water Resources, the on-site driller 2303

Signed [Signature]  
By driller performing actual drilling on site or contractor

Date 10/27/2011

Date started Sept. 14 , 20 11  
Date completed Sept. 27 , 20 11

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

|          | G.P.M.   | Draw Down (Feet Below Static) | Time (Hours) |
|----------|----------|-------------------------------|--------------|
| Air lift | <u>7</u> | <u>31</u>                     | <u>8</u>     |
| Pump     | <u>6</u> | <u>31</u>                     | <u>2</u>     |

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

39.567/188°N  
119.530/137°W  
NAD 27  
Dec. 1 Deg.