

LF 1RR  
STATE OF NEVADA  
DIVISION OF WATER RESOURCES  
WELL DRILLER'S REPORT

OFFICE USE ONLY  
Log No. 172071  
Permit No. \_\_\_\_\_  
Basin 064

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. 67309

1. OWNER NV ENERGY ADDRESS AT WELL LOCATION N. VALMY GENERATING STATION VALMY, NV  
MAILING ADDRESS 6226 WEST SAHARA LAS VEGAS, NV Subdivision Name: \_\_\_\_\_ County: HUMBOLT

2. LOCATION SW 1/4 NW 1/4 Sec 28 T 35 N SR 43E E Latitude 40° 52' 56.49" N UTM E  NAD 27  
PERMIT/WAIVER No. MO-1968 Longitude 117° 08' 41.35" W N  NAD 83/WGS 84  
Issued by Water Resources Parcel No. \_\_\_\_\_

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 Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
SEE LOG PREVIOUSLY SUBMITTED				
RECEIVED 2013 APR -8 AM 10:25 STATE ENGINEERS OFFICE				
NAD 27 40.882452°N 117.143876°W				

9. WELL CONSTRUCTION  
Depth Drilled 120' Feet Depth Cased 120' Feet  
HOLE DIAMETER (BIT SIZE)  
From 0 To 120  
Inches Feet Inches Feet  
Inches Feet Inches Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4"</u>	<u>SCH 80</u>	<u>SCH 80 PVC</u>	<u>0</u>	<u>120</u>

Perforations:  
Type of perforation FACTORY SLOT  
Size of perforation .020  
From 65 feet to 120' feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No  
 Neat Cement 6.1 to 0  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No 6.3 to 120  Pumped  Poured  
Type: #3 MONTEREY  
Bentonite Chips:  Yes  No 6.3 to 6.1  Pumped  Poured  
Type: MEDIUM

7. Water Level  
Static water level: \_\_\_\_\_ feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: \_\_\_\_\_ °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD: <input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name CASCADE DRILLING Contractor  
Address 230 E. STONEY DR. Contractor  
M<sup>c</sup>CARRAN, NV  
Nevada contractor's license number 79360 73966  
issued by the State Contractor's Board  
Nevada driller's license number issued by the 2434  
Division of Water Resources, the on-site driller  
Signed KX Miller  
By driller performing actual drilling on-site or contractor  
Date 1-22-15