

BG-1-m

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

OFFICE USE ONLY  
Log No. 114929  
Permit No. \_\_\_\_\_  
Basin 218

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. 34449  
ADDRESS AT WELL LOCATION NV Energy, Reid GARDNER  
STATION, MOAPA, NV. 89025  
Subdivision Name: \_\_\_\_\_ County: CLARK

1. OWNER USA  
MAILING ADDRESS Washington DC

2. LOCATION NE 1/4 NE 1/4 Sec 06 T 15 N R 16 E  
PERMIT/WAIVER No. 042-06-SM-001  
Latitude 36.643721 N UTM E  NAD 27  
Longitude 114.643127 W N  NAD 83/WGS 84

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	Thick-ness
<u>Silty SAND</u>	<u>0</u>	<u>0</u>	<u>10</u>	<u>10</u>
<u>Silty GRAVEL</u>		<u>10</u>	<u>20</u>	<u>10</u>
<u>GRAVEL/COBLES</u>		<u>20</u>	<u>25</u>	<u>5</u>
<u>CLAY BKN</u>		<u>25</u>	<u>26</u>	<u>1</u>
<u>GRAVEL/cobles</u>		<u>26</u>	<u>29</u>	<u>3</u>
<u>Heavy SANDS/COBBLES</u>		<u>29</u>	<u>32</u>	<u>3</u>
<u>GRAVELS</u>		<u>32</u>	<u>41</u>	<u>9</u>
<u>Silty Fine SAND</u>		<u>45</u>	<u>46</u>	<u>1</u>
<u>BKN Clay tight</u>		<u>46</u>	<u>63</u>	<u>17</u>
<u>Silty clay w/ fine SANDS</u>		<u>63</u>	<u>75</u>	<u>12</u>
<u>CLAY</u>		<u>75</u>	<u>78</u>	<u>3</u>

9. WELL CONSTRUCTION				
Depth Drilled	Feet	Depth Cased	Feet	
HOLE DIAMETER (BIT SIZE)				
<u>8"</u>	Inches	<u>78</u>	Feet	<u>0</u>
	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 40</u>	<u>78</u>	<u>73</u>
<u>4</u>		<u>SCH 40</u>	<u>68</u>	<u>0</u>

Perforations:  
 Type of perforation machine SLOT  
 Size of perforation .010  
 From 73 feet to 68 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No  
 Neat Cement to \_\_\_\_\_  Pumped  Poured  
 Cement Grout 10 to 0  Pumped  Poured  
 Concrete Grout to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout 45 to 10  Pumped  Poured  
 Gravel Pack:  Yes  No 73 to 51  Pumped  Poured  
 Type: #12 SAND  
 Bentonite Chips:  Yes  No 51 to 45  Pumped  Poured  
 Type: 3/8"

7. Water Level  
 Static water level: 25 feet below land surface  
 Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water Temperature: \_\_\_\_\_ °F  
 Quality: \_\_\_\_\_

8. WELL TEST DATA  
 TEST METHOD:  Bailer  Pump  Air Lift  
 G.P.M. DCNR DWR RECEIVED Time (Hours) \_\_\_\_\_  
 (Feet Below Static)  
FEB 07 2012  
**LAS VEGAS OFFICE**

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Eagle Drilling LLC Contractor  
 Address 7150 PLACED ST LV, NV. 89119 Contractor  
 Nevada contractor's license number \_\_\_\_\_  
 issued by the State Contractor's Board 51266  
 Nevada driller's license number issued by the Division of Water Resources/ the on-site driller 2399  
 Signed [Signature]  
 By driller performing actual drilling on-site or contractor  
 Date 2/5/12