

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

OFFICE USE ONLY
Log No. 112127
Permit No. _____
Basin 138

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. 66240 0

1. OWNER Ormat Nevada Inc
MAILING ADDRESS 6225 Neil Rd
Reno NV 89511

ADDRESS AT WELL LOCATION GRASS valley Hydrographic Basin

2. LOCATION SW 1/4 Sec 17 T 21 N R 46 E
PERMIT/WAIVER No. MO-1645 005-370-03
Issued by Water Resources Parcel No. _____

Latitude 39°40'53.94" N UTM E NAD 27
Longitude 116°49'22.64" E N NAD 83/WGS 84
Subdivision Name: _____ County: LANDER

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>TOP SOIL</u>		<u>0</u>	<u>2</u>	<u>2</u>
<u>Coarse Gravel-boulders clay</u>		<u>2</u>	<u>10</u>	<u>8</u>
<u>Fine Gravel</u>		<u>10</u>	<u>25</u>	<u>15</u>
<u>Sandy clay</u>		<u>25</u>	<u>35</u>	<u>10</u>
<u>Coarse Gravel w clay seams</u>		<u>35</u>	<u>55</u>	<u>20</u>
<u>SANDY CLAY</u>		<u>55</u>	<u>73</u>	<u>18</u>
<u>clays / gravel</u>		<u>73</u>	<u>185</u>	<u>112</u>
<u>clays more brown / little gravel</u>		<u>185</u>	<u>250</u>	<u>65</u>
<u>Brown / Red rock-harder</u>		<u>180</u>	<u>250</u>	<u>70</u>
<u>Black / Brown / Red rock / little ash</u>		<u>250</u>	<u>350</u>	<u>100</u>
<u>Brown Ash / Rock</u>		<u>350</u>	<u>390</u>	<u>40</u>
				<u>40</u>

8. WELL CONSTRUCTION			
Depth Drilled	Feet	Depth Cased	Feet
<u>390'</u>		<u>380'</u>	

HOLE DIAMETER (BIT SIZE)			
From	To	Feet	Feet
<u>17 1/2</u> Inches	<u>0</u> Feet	<u>73</u> Feet	
<u>8 1/2</u> Inches	<u>73</u> Feet	<u>390</u> Feet	

CASING SCHEDULE				
Size O.D. (Inches)	Weight/FT (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>13 3/8</u>		<u>1/2</u>	<u>0</u>	<u>73</u>
<u>2"</u>		<u>PVC</u>	<u>73</u>	<u>380</u>
		<u>PVC</u>	<u>73</u>	<u>110</u>

Perforations:

From	To	Feet	Feet
<u>15'</u>	<u>370'</u>	<u>390'</u>	
<u>200'</u>	<u>100'</u>	<u>110'</u>	

Surface Seal: Yes No Seal Type: Neat Cement
Depth of Seal 73 Cement Grout
Placement Method: Pumped Concrete Grout
 Poured
Gravel Packed: Yes No
From 1st 367' feet to 1st 390' feet
From 2nd 25' feet to 2nd 120' feet

9. WATER LEVEL 2nd 120'
Static water level 2nd - 95' 2nd - 21' feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature _____ °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 GeoDrill LLC Contractor
Address 6225 Neil Rd Contractor
Reno NV 89511
Nevada contractor's license number 0069325
issued by the State Contractor's Board
Nevada driller's license number issued by the 2254
Division of Water Resources, the on-site driller
Signed [Signature]
By driller performing actual drilling on site or contractor
Date 9-26-2010

Date started September 14 20 10
Date completed September 26 20 10

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)