

MW-1

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

OFFICE USE ONLY  
Log No. 112128  
Permit No. 138  
Basin

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. 60240

1. OWNER Ormat Nevada Inc. ADDRESS AT WELL LOCATION Grass Valley Hydrographic Basin  
MAILING ADDRESS 6225 Neil Rd  
Reno NV 89511

2. LOCATION SW 1/4 SE 1/4 Sec 17 T 21 N R 46 E Latitude 39° 40' 47.97" N UTM E  NAD 27  
PERMIT/WAIVER No. MS-1645 | 005-370-03 Longitude 116° 49' 22.30 E N LANDER  NAD 83/WGS 84  
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	Thickness
<del>Sand - Coarses &amp; Clay</del>		0	30	30
Sand - med Gravel - Clay loams		30	45	15
Volcanic ASH / Clay w/ Red Brown Rock		45	170	125
Red Brown Rock		170	215	45
White / Reddish Volcanic Ash Clay		215	390	175
Gray White Volcanic Ash Clay		390	401	11

8. WELL CONSTRUCTION  
Depth Drilled 401' Feet  
HOLE DIAMETER (BIT SIZE)  
From 17 1/2" To 77' Feet  
8 1/2" To 401' 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>72'</u>	<u>77'</u>
<u>2"</u>		<u>PVC</u>	<u>72'</u>	<u>390'</u>
<u>2"</u>		<u>PVC</u>	<u>72'</u>	<u>210'</u>

Perforations:  
Type of perforation Slotted  
Size of perforation .020  
From 151' to 380' feet  
From 200' to 210' feet

Surface Seal:  Yes  No  
Depth of Seal 77'  
Placement Method:  Pumped  Poured  
Gravel Packed:  Yes  No  
From 151' to 370' feet  
From 200' to 401' feet  
9. WATER LEVEL 210'  
Static water level 53' - 53' 2" - 52' feet below land surface  
Artesian flow N/A 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 Division of Water Resources, the on-site driller 2254  
Signed [Signature]  
By driller performing actual drilling on site or contractor  
Date 9-25-2010

Date started September 13 20 10  
Date completed September 28 20 10

7. 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)