STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 106447
Permit No.
Basin 031

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. 61606

1. OWNER NEVADA GEOTHERMAL POWER, INC.
MAILING ADDRESS 657 Anderson St.
Winnemucca, NV 89445

ADDRESS AT WELL LOCATION WW-1 Blue Mountain Project
Subdivision Name: County: Humboldt

2. LOCATION SE ¼ NW ¼ Sec 1 T 36N N/S R 34 E
PERMIT/WAIVER No. 72978 (Issued by Water Resources) Parcel No.

Latitude 41.02553
Longitude 118.11493
UTM E N
☐ NAD 27 ☒ 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	Thickness
Surface soil		0	10	10
Sandy clay w/gravels		10	60	50
Silty clay		60	550	490
This was a dry hole and never cased. Abandoned with 250 sacks of 3/8 inch bentonite chips and a 10 foot cement cap.				
N41.025627 W118.113953 NAD27				

Date started: 4/7/2008 , 20
Date completed: 4/10/2008 , 20

9. WELL CONSTRUCTION
Depth Drilled 550 Feet Depth Cased 0 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	550	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
NA				

Perforations:
Type of perforation NA
Size of perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☐ No

☐ Neat Cement	to	☐ Pumped	☐ Poured
☒ Cement Grout	0 to 10	☐ Pumped	☒ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☐ ≥30% Bentonite Grout	to	☐ Pumped	☐ Poured

Gravel Pack: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: dry 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.	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 HUMBOLDT DRILLING & PUMP COMPANY (Contractor)
Address 4975 W. Winnemucca Blvd. (Contractor)
Winnemucca, Nevada 89445
Nevada contractor's license number issued by the *State Contractor's Board* 56797
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2158
Signed Judi Leach, Office (By driller performing actual drilling on site or contractor)
Date 5/27/2008

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY