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

OFFICE USE ONLY
Log No. 108798
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. 63411

1. OWNER: Nevada Geothermal on BLM land
MAILING ADDRESS: 657 Anderson St
Winnemucca, Nv 89445

ADDRESS AT WELL LOCATION: BM-MW4
Blue Mtn near Jungo
Subdivision Name: County: Humboldt

2. LOCATION NW ¼ SW ¼ Sec 22 T 36N N/S R 34E E
PERMIT/WAIVER No. M/O1530A (Issued by Water Resources)
Parcel No. 05-341-22

Latitude 40 58.734n
Longitude 118 9.593w
UTM E
NAD 27 [X] NAD 83

3. WORKED PERFORMED: [X] New Well, Replace, Recondition, Deepen, Other

4. PROPOSED USE: Domestic, Irrigation, Test, Municipal/Industrial, [X] Monitor, Stock

5. WELL TYPE: Cable, [X] Rotary, RVC, Air, Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
top soil and blow sand		0	12	12
sand, pea gravel and silt		12	200	188
		200		-200

40.978931 N
118.158905 W
NAD 27
TG

Date started: 7/9/2009
Date completed: 7/12/2009

9. WELL CONSTRUCTION
Depth Drilled 200 Feet Depth Cased 198

HOLE DIAMETER (BIT SIZE)

		From	To
6 1/4	Inches	0 Feet	200 Feet
	Inches	Feet	Feet
	Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2 3/8		SDR11 / SCH 80	0	198

Perforations:
Type of perforation: SCREEN MILL
Size of perforation: 0.02
From 138 feet to 198 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: Yes

Neat Cement	to		Pumped	Poured
Cement Grout	to		Pumped	Poured
Concrete Grout	to		Pumped	Poured
≥30% Bentonite Grout	4 to 96		Pumped	[X] Poured
Gravel Pack: [X] Yes No	98 to 200		Pumped	[X] Poured
Type:	3/8 minus			
Bentonite Chips: [X] Yes No	96 to 98		Pumped	[X] Poured
Type:	3/8 baroid			

7. Water Level
Static water level: 80' feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cool °F
Quality:

8. WELL TEST DATA
TEST METHOD: Bailer Pump Air Lift x

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIR 20 est		4

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name (Contractor): High Desert Drilling LLC
Address (Contractor): 4225 E Mary Way
Winnemucca Nevada 89445
Nevada contractor's license number issued by the State Contractor's Board: 62237
Nevada driller's license number issued by the Division of Water Resources, the state driller: 2364
Signed (By driller performing actual drilling on site or contractor)
Date 7-13-09

(Rev. 05-06) USE ADDITIONAL SHEETS IF NECESSARY

2009 JUL 16 AM 11:05