

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



OFFICE USE ONLY
Log No. 108799
Permit No. _____
Basin B31

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. 62508

1. OWNER Nevada Geothermal on BLM land ADDRESS AT WELL LOCATION Blue Mtn near Jungo
MAILING ADDRESS 657 Anderson St Subdivision Name. _____ County: Humboldt
NE Winnemucca, Nv 89445

2. LOCATION NW 1/4 NE 1/4 Sec 34 T 36N N/S R 34E E Latitude 4534269.163n UTM E NAD 27
PERMIT/WAIVER No. M/O1530 05-341-35 Longitude 403325.7403e NAD 83/WGS 84
Issued by Water Resources Parcel No. 40.955757°N 118.148685°W N 8027 (FA)

3. WORKED PERFORMED New Well Replace Recondition Domestic Irrigation Test Cable RVC
Deepen Other Municipal/Industrial Monitor Stock Air Other

6. LITHOLOGIC LOG

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

9. WELL CONSTRUCTION
Depth Drilled 200 Feet Depth Cased 200
HOLE DIAMETER (BIT SIZE)
6 1/4 Inches From 0 Feet To 198 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

Note: elevation of toc 4194.9 ft

Annular Seal: Yes
Neat Cement to Pumped Poured
Cement Grout 4 to 96 Pumped Poured
Concrete Grout to Pumped Poured
≥30% Bentonite Grout to Pumped Poured
Gravel Pack: Yes No 98 to 198 Pumped Poured
Type: 3/8 minus
Bentonite Chips: Yes No 96 to 98 Pumped Poured
Type: 3/8 barrel

Date started: 4/15/2009
Date completed: 4/20/2009

7. Water Level Groundwater elevation 4109.6
Static water level: 85.32 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)

TEST METHOD	Bailer	Pump	Air Lift	x
AIR	20 est	50	4	

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name High Desert Drilling LLC
Contractor
Address 4225 E Mary Way
Contractor
Winnemucca Nevada 89445
Nevada contractor's license number issued by the State Contractors Board 62237
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2364
Signed [Signature]
By driller performing actual drilling on site or contractor
Date 7-15-09

USE ADDITIONAL SHEETS IF NECESSARY

2009 JUL 16 AM 11:05