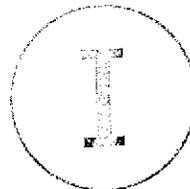


STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT



OFFICE USE ONLY
Log No. 108797
Permit No. _____
Basin 831

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. 63402

1. OWNER Nevada Geothermal on BLM land ADDRESS AT WELL LOCATION Blue Mtn near Jungo
MAILING ADDRESS 657 Anderson St Winnemucca, Nv 89445 NW Winnemucca, Nv 89445 Subdivision Name: _____ County: Humboldt
2. LOCATION 1/4 SW/4 Sec 34 T 36N N/S R 34E E Latitude 4534271.446n UTM E NAD 27
PERMIT/WAIVER No. M/O1530 05-341-35 Longitude 403712.0105e N 403712.0105e NAD 83/WGS 84
Issued by Water Resources Parcel No. _____ Elevation 4204.6

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sand		0	5	5
3/8 minus pea gravel, sand	X	5	200	195
		200		-200

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

CASING SCHEDULE

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

Perforations:

Type of perforation	Size of perforation	From	To
SCREEN MILL	<u>0.02</u>	<u>138</u> feet	<u>198</u> feet
		feet to	feet
		feet to	feet
		feet to	feet
		feet to	feet

Note: elevation of toc 4204.6 ft

Annular Seal: Yes

Neat Cement _____ to _____ Pumped _____ Poured _____
Cement Grout 4 to 98 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 98 to 98 Pumped Poured
Type: _____ 3/8 baroid

Date started: 4/10/2009
Date completed: 4/13/2009

7. Water Level groundwater elevation 4110.1
Static water level: 94.52 toc 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)
<u>air</u>	<u>est 40</u>	<u>est 80</u>	<u>4</u>

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 Contractor's Board 62237
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2364
Signed _____
By driller performing actual drilling or as a contractor
Date 7-15-09

USE ADDITIONAL SHEETS IF NECESSARY