ON NOI:
* "Plugging Industrial Well - alternate site."

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

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

OFFICE USE ONLY
Log No. 116582
Permit No.
Basin 181

NOTICE OF INTENT NO. 66667 ~~66662~~

1. OWNER NEVADA GEOTHERMAL POWER
MAILING ADDRESS 409 GRANVILLE ST. STE 900
VANCOUVER B.C.

ADDRESS AT WELL LOCATION NORTH VALLEYS
EXIT NIGHTINGALE OFF 1-80
Subdivision Name: County: Washoe

2. LOCATION SW ¼ SE ¼ Sec 1 T 23N N/S R 24 E
PERMIT/WAIVER No. OG-269A (Issued by Water Resources) Parcel No.

Latitude ~~39° 53.104~~ N
Longitude ~~119° 14.042~~ W
UTM E 308967 N 4417394
☐ NAD 27 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
~~☒ New Well~~ ☐ Replace ☐ Recondition
☐ Deepen ☐ Other ☒ Plugging

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
GRAVEL AND CLAY		0'	10'	10'
BROWN VOLCANIC ROCK		10'	250'	240'
GRAY VOLCANIC		250'	450'	200'
RED VOLCANIC		450'	460'	10'
GRAY VOLCANIC		460'	600'	140'
THIS BOREHOLE HAD NO				
WATER IN IT. WE PLUGGED				
IT TO 10' WITH HOLE PLUG	- 8" well			
THEN PUT A 10' NEAT				
CEMENT CAP ON IT.				

RECEIVED 2012 FEB 27 PM 1:31 STATE ENGINEERS OFFICE

Date started: 23-Jun, 20 11
Date completed: 24-Jun, 20 11

9. WELL CONSTRUCTION
Depth Drilled 600' Feet Depth Cased 0' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
7 7/8"	Inches	0'	Feet	600'	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

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

Perforations:
Type of perforation
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 0' to 10' ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ 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 10' to 600' ☐ Pumped ☒ Poured
Type: 3/8" HOLE PLUG

7. Water Level
Static water level: NONE feet below land surface
Artesian Flow: NO G.P.M. 0 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)
39. 885195°N	NAD27	
119. 233130°W		

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Hydro Resources-West, Inc. (Contractor)
Address 4975 W. Winnemucca Blvd. (Contractor)
Winnemucca NV, 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 # 1713
Signed R Wilson (By driller performing actual drilling on site or contractor)
Date 2-6-12

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY