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

OFFICE USE ONLY
Log No. 114217
Permit No.
Basin 081

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. 66661

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

ADDRESS AT WELL LOCATION NORTH VALLEYS
EXIT NIGHTINGALE OFF I-80
Subdivision Name: County: Churchill

2. LOCATION NW ¼ SW ¼ Sec 31 T 24N N/S R 25 E
PERMIT/WAIVER No. OG 269
Issued by Water Resources
Parcel No.

Latitude 39* 54.289 N
Longitude 119* 13.490 W
UTM E N
☐ 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
SURFACE COBBLES		0'	15'	15'
COBBLES AND CLAY		15'	100'	85'
GRAY VOLCANICS		100'	170'	70'
RED VOLCANICS		170'	220'	50'
GRAY VOLCANICS		220'	260'	40'
BROWN HARD VOLCANICS		260'	440'	180'
RED VOLCANICS		440'	540'	100'
RED AND WHITE CLAY		540'	590'	50'
GRAY VOLCANICS		590'	700'	110'
THIS BOREHOLE HAD NO				
WATER IN IT. WE PLUGGED				
IT TO 10' WITH HOLE PLUG				
THEN PUT A 10' NEAT				
CEMENT CAP ON IT.				

Date started: 11-Jul , 20 11
Date completed: 15-Jul , 20 11

9. WELL CONSTRUCTION
Depth Drilled 700' Feet Depth Cased 0' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
7 7/8"	Inches	0'	Feet	700'	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 to ☐ 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)

RECEIVED 2011 AUG -5 AM 11:1 STATE ENGINEER'S OFFICE

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 Michelle Strother - Corp Rep. (By driller performing actual drilling on site or contractor)
Date 8/3/11

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

39.905052°N NAD27
119.224148°W