ORIGINAL

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

OFFICE USE ONLY
Log No. 108783
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. 64673

1. OWNER NGP Blue Mountain 1 LLC
MAILING ADDRESS SUITE 900-409 GRANVILLE ST.
(SE) VANCOUVER, BC V6C1T2 CANADA

ADDRESS AT WELL LOCATION EBH 14
Subdivision Name: County: Humboldt

2. LOCATION NE ¼ SE ¼ Sec 27 T 36N N/S R 34 E
PERMIT/WAIVER No. N/E W630B 34 — 05-341-29
Issued by Water Resources — Parcel No.

Latitude 40* 57.243 N
Longitude 118* 08.491 W
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

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

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
silty clay		0'	10'	10'
sand and gravel		10'	200'	190'
sand and gravel/small cobbles		200'	360'	160'

40.95414 7°N
118.140539°W
NAD 27
(TA)

Date started: 22-Aug, 20 09
Date completed: 27-Aug, 20 09

7. Water Level
Static water level: 98.15' 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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
CONSTANT	2,000	24.66'	1 HR

STATE ENGINEERS OFFICE
2009 SEP 25 AM 11:06
RECEIVED

9. WELL CONSTRUCTION
Depth Drilled 360' Feet Depth Cased 350' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36"	Inches	0'	Feet	50'	Feet
26"	Inches	50'	Feet	360'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30"		.375"	+2'	50'
16"		.250"	+2'	350'

Perforations:
Type of perforation S.S. WIRE WRAP
Size of perforation .100"
From 160' feet to 250' feet
From 260' feet to 340' feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☒ Cement Grout 0 to 50' ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 0' to 360' ☐ Pumped ☒ Poured
Type: GOPHER GRAVEL 1/4" X 1/8"
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

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 Nevada, Inc. dba Humboldt Drilling & Pump (Contractor)
Address 4975 W. Winnemucca Blvd. (Contractor)
Winnemucca, Nevada 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 Cheryl Jaynes - Office (By driller performing actual drilling on site or contractor)
Date 9/22/2009

(Rev. 06-08)

USE ADDITIONAL SHEETS IF NECESSARY