

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

OFFICE USE ONLY

Log No. 108421
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. 62118

1. OWNER NGP Blue Mountain 1, LLC ADDRESS AT WELL LOCATION _____
MAILING ADDRESS Suite 900-409 Granville St Well CTW # 1
Vancouver, BC Canada V6C1T2 Subdivision Name: _____ County: Humboldt

2. LOCATION NW ¼ NW ¼ Sec 35 T 36N N/S R 34 E Latitude 40° 57.481 N UTM E NAD 27
PERMIT/WAIVER No. 77402/77056 05-341-36 Longitude 118° 08.350 W N NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED New Well Replace Recondition
 Deepen Other

4. PROPOSED USE Domestic Irrigation Test Stock
 Municipal/Industrial Monitor

5. WELL TYPE Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
TOP SOIL		0'	2'	2'
SILTY SANDS		2'	55'	53'
COARSE SAND AND GRAVEL		55'	140'	85'
SAND, GRAVEL & CLAY		140'	165'	25'
SAND		165'	250'	85'
SAND AND GRAVEL		250'	275'	25'
SAND AND GOOD GRAVEL		275'	285'	10'
COARSE SANDS		285'	300'	15'
CLAY AND SAND		300'	305'	5'
SAND		305'	315'	10'
CLAY AND SAND		315'	330'	15'
SAND, GRAVEL & CLAY		330'	355'	25'
CLAY W/ SAND & GRAVEL		355'	357'	2'
CLAY		357'	370'	13'

40.958114°N
118.138189°W
NAD 27

9. WELL CONSTRUCTION

Depth Drilled 370' Feet Depth Cased 360' Feet

HOLE DIAMETER (BIT SIZE)

From	To
36" Inches	0' Feet
28" Inches	60' Feet
	370' Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30"		.375"	0'	60'
16"		.250"	+2'	360'
2"		SCH. 80	+1'	230'

Perforations:

Type of perforation WIRE WRAP SCREEN
Size of perforation .100"

From	feet to	feet
130'	210'	feet
230'	350'	feet
		feet
		feet
		feet

Annular Seal: Yes No

Neat Cement 0' to 60' Pumped Poured
 Cement Grout to Pumped Poured
 Concrete Grout to Pumped Poured
 ≥30% Bentonite Grout to Pumped Poured

Gravel Pack: Yes No 0' to 370' Pumped Poured
Type: 1/4" X 1/8" GOPHER GRAVEL

Bentonite Chips: Yes No to Pumped Poured
Type: _____

Date started: 27-Jun, 2009
Date completed: 29-Jun, 2009

7. Water Level
Static water level: 92.8 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: Cool °F
Quality: Good

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift	<u>800</u>	<u>59.70</u>	<u>24</u>
Constant			
PL = 152.50			

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 Co
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 #2177

Signed Cheryl Jaynes - Office
By driller performing actual drilling on site or contractor

Date 8/5/2009