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

OFFICE USE ONLY
Log No. 115635
Permit No.
Basin No. 028

PRINT OR TYPE IN BLACK INK 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. 68306 ✓
WELL NAME *(If applicable)*: PW - 10

1. OWNER/CLIENT NAME HYCROFT RESOURCES & DEV.
MAILING ADDRESS PO BOX 3030 WIINNEMUCCA, NV 89445

DETAILED ADDRESS AT WELL LOCATION HYCROFT MINE
Subdivision Name:
County: Pershing

2. PLS LOCATION NE ¼ SW ¼ 36 Sec 35 N/S 28 E
PERMIT/WAIVER NO. ______ (*Issued by Water Resources*) ______ (*Current Parcel No.*)

Latitude 40* 51.654 N UTM E ______ ☐ NAD 27
Longitude 118* 47.802 W UTM N ______ ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Monitor
☒ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☐ Rotary ☒ RVC
☐ Air ☐ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
SMALL SANDS AND			0'	270'	270'
GRAVELS					
SILTY TAN CLAY			270'	280'	10'
SMALL / MEDIUM			280'	350'	70'
SANDS					
SITLY TAN CLAY			350'	360'	10'
MEDIUM SAND AND			360'	500'	40'
GRAVELS					

NAD27
40.51.0990 N
118.795 139 W

2013 MAR 29 AM 11:22 STATE ENGINEERS OFFICE

Date started: 19-Jan , 20 13
Date completed: 23-Jan , 20 13

9. WELL CONSTRUCTION

Depth Drilled: 500' Feet Depth Cased: 490' Feet

HOLE DIAMETER (BIT SIZE)

Inches	From (Feet)	To (Feet)
36"	0'	50'
28"	50'	500'

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30"		.375"	0'	50'
18.625"		HSLA .312"	+3'	490'

PERFORATIONS:
Type of perforation: LOUVERED FULL FLO
Size of perforation: 0.060"
From 380' Feet To 490' Feet
From ______ Feet To ______ Feet
From ______ Feet To ______ Feet

ANNULAR MATERIALS

Material	From	To	Pumped	Poured
☒ Sanitary Seal	0'	50'		
☐ Neat Cement			☒ Pumped	☐ Poured
☒ Cement Grout			☐ Pumped	☐ Poured
☐ Concrete Grout			☐ Pumped	☐ Poured
☐ Bentonite Chips			☐ Pumped	☐ Poured
☐ Bentonite Grout			☐ Pumped	☐ Poured

☐ 15 % ☐ 20 % ☐ Other, explain:

Material	From	To	Pumped	Poured
☐ Gravel Pack [> 0.2 in.]	0'	500'	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]			☐ Pumped	☐ Poured
☐ Other, explain:			☐ Pumped	☐ Poured

7. *WATER QUALITIES*
Static water level: 123.3' Feet below land surface
Artesian Flow: NO G.P.M. 0 P.S.I.
Water Temperature: COOL ° Fahrenheit
Water Quality: N/A

8. WELL TEST DATA
Test Method: ☐ Bailer ☒ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
CONSTANT	1100	166.82'	73.5' HOURS

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.

Name Hydro Resources-West, Inc.
Contractor
Address 4975 W. Winnemucca Blvd. Winnemucca, NV 89445
Contractor

Nevada contractor's license number as issued by the *State Contractor's Board:* 56797
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* # 2158

Signed: Michelle Strother
By driller performing actual drilling on site or contractor
Date: 3/26/13

(Rev. 08-12) **USE ADDITIONAL SHEETS IF NECESSARY**