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

OFFICE USE ONLY
Log No. 116049
Permit No. 82283T
Basin 028

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. 69941

1. OWNER Hycroft Resources & Development, Inc
MAILING ADDRESS PO Box 3030
Winnemucca, NV 89521

ADDRESS AT WELL LOCATION HYCROFT MINE
SOUTH TAILINGS POND WELL - 4500 PW-6
Subdivision Name: County: Pershing

2. LOCATION SW ¼ NE ¼ Sec 5 T 34N N/S R 29 E
PERMIT/WAIVER No. 82283T (issued by Water Resources) Parcel No.

Latitude 40* 50.947 N
Longitude 118* 44.896 W
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

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

4. M+M 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
SAND		0'	10'	
SAND,GRAVEL AND CLAY		10'	390'	380'
CLAY		390'	400'	10'

Date started: 20-Oct, 20 12
Date completed: 24-Oct, 20 12

9. WELL CONSTRUCTION
Depth Drilled 400' Feet Depth Cased 386' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
30"	Inches	0'	Feet	50'	Feet
20"	Inches	50'	Feet	400'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
24"		.375"	0'	50'
12 3/4"		.250"	+2'	386'

Perforations:
Type of perforation MILL SLOT
Size of perforation 0.080"
From 200' feet to 386' 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 50' ☒ Pumped ☐ Poured
☒ Cement Grout 0' to 105' ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 110' to 400' ☐ Pumped ☒ Poured
Type: SRI #6
Bentonite Chips: ☒ Yes ☐ No 105' to 110' ☐ Pumped ☒ Poured
Type: 3/8" HOLE PLUG

7. Water Level
Static water level: 154.4' feet below land surface
Artesian Flow: NO G.P.M. 0 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	400	59.1'	72 HOURS
		NAD 27	
		40.849215°N	
		118.747269°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 Michelle Strother (by driller performing actual drilling on site or contractor)
Date 11/30/2012

(Rev. 05-06)
USE ADDITIONAL SHEETS IF NECESSARY