ORIGINAL

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

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

OFFICE USE ONLY
Log No. 116058
Permit No.
Basin 028

NOTICE OF INTENT NO. 69946

1. OWNER HYCROFT DEVELOPMENT & RESOURCES INC.
MAILING ADDRESS PO Box 3030
Winnemucca, NV 89445

ADDRESS AT WELL LOCATION HYCROFT MINE
WELL S - 4612
Subdivision Name: County: Pershing

2. LOCATION NW ¼ NW ¼ Sec 13 T 34N N/S R 28 E
PERMIT/WAIVER No. M/O 1864 (Issued by Water Resources) Parcel No.

Latitude 40* 49.085 N
Longitude 118* 47.585 W
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

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

4. PROPOSED USE (Plugged)
☐ 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'	5'	5'
GRAVEL		5'	70'	65'
GRAVEL AND CLAY		70'	140'	70'
SAND AND CLAY		140'	260'	120'
SANDY CLAY		260'	610'	350'
THIS BOREHOLE WAS				
PLUGGED TO STATE REGS.				
WITH A NEAT CEMENT CAP				
FROM 0'-20'.				

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Date started: 29-Nov, 20 12
Date completed: 30-Nov, 20 12

9. WELL CONSTRUCTION
Depth Drilled 610' Feet Depth Cased 0' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
7 7/8"	Inches	0'	Feet	610'	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 to ☐ 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:

7. Water Level
Static water level: feet below land surface
Artesian Flow: G.P.M. 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)
	NAD 27	
	40.818182°N	
	118.792084°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 1/4/2013

(Rev 05-06)

USE ADDITIONAL SHEETS IF NECESSARY