

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

**OFFICE USE ONLY**  
Log No. 116928  
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. 70209  
WELL NAME (if applicable): MW-AE

1. OWNER/CLIENT NAME Hycroft Resources & Development  
MAILING ADDRESS P.O. Box 3030 Winnemucca, NV 89445

DETAILED ADDRESS AT WELL LOCATION Hycroft Mine  
Well ID # 4860  
Subdivision Name: \_\_\_\_\_ County Pershing

2. PLS LOCATION SE 1/4 SW 1/4 2 Sec 34 N/S 28 E  
PERMIT/WAIVER NO. MO-1890  
Issued by Water Resources Current Parcel No.

Latitude 40° 50.214 N UTM E  NAD 27  
Longitude 118° 48.426 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  Corn / 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	Thick-ness
Sand			0'	5'	5'
Sand and Gravel			5'	140'	135'
Sand and Gravel with Clay			140'	360'	220'
Silty Clay			360'	430'	70'
This borehole did not look good, so it was plugged to state regs. and a 20' neat cement cap was installed.					

9. WELL CONSTRUCTION

Depth Drilled: 430' Feet Depth Cased: 20' Feet

HOLE DIAMETER (BIT SIZE)

From	To
13" Inches	0' Feet to 20' Feet
7 7/8" Inches	20' Feet to 430' Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8"		.188"	0'	20'

PERFORATIONS:

Type of perforation: N/A  
Size of perforation: \_\_\_\_\_  
From \_\_\_\_\_ Feet To \_\_\_\_\_ Feet  
From \_\_\_\_\_ Feet To \_\_\_\_\_ Feet  
From \_\_\_\_\_ Feet To \_\_\_\_\_ Feet

ANNULAR MATERIALS

Sanitary Seal 0' to 20'  Pumped  Poured  
 Neat Cement 0' to 20'  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Bentonite Chips \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Bentonite Grout 20' to 430'  Pumped  Poured  
 15 %  20 %  Other, explain: 30% Mix  
 Gravel Pack [ > 0.2 in. ] \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Sand Pack [ < 0.2 in. ] \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Other, explain: \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Date started: 14-Jun, 20 13  
Date completed: 15-Jun, 20 13

7. WATER QUALITIES  
Static water level: N/A Feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: \_\_\_\_\_ ° Fahrenheit  
Water Quality: \_\_\_\_\_

8. WELL TEST DATA

Test Method:  Bailler  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (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): # 1713  
Signed: Michelle Strother  
By driller performing actual drilling on site or contractor  
Date 7/2/13

RECEIVED  
 2013 JUL -5 PM 1:10  
 STATE ENGINEERS OFFICE  
 NAD23  
 40.936936  
 118.806054