

ORIGINAL

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

OFFICE USE ONLY
Log No. 115979
Permit No. _____
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. 68533

1. OWNER HYCROFT RESOURCES & DEVELOPMENT INC.
MAILING ADDRESS PO BOX 3030
WINNEMUCCA, NV 89445

ADDRESS AT WELL LOCATION HYCROFT MINE
WELL L - 4432

2. LOCATION SW 1/4 SE 1/4 Sec 35 T 35N N/S R 28 E
PERMIT/WAIVER No. M/O - 1851 R-708/R-709
Issued by Water Resources Parcel No. _____

Subdivision Name _____ County: Pershing
Latitude 40° 51.517 N UTM E NAD 27
Longitude 118° 48.861 W N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

4. 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	Thick-ness
SILTY SAND AND GRAVEL		0'	35'	35'
SAND AND GRAVELS		35'	200'	165'
SILTY SAND AND CLAY		200'	600'	400'
THE BOTTOM PORTION OF THIS BOREHOLE WAS ABANDON WITH NEAT CEMENT FROM 360' - 600'				

9. WELL CONSTRUCTION				
Depth Drilled	600'	Feet	Depth Cased	350'
HOLE DIAMETER (BIT SIZE)				
	From	To		
12 1/4"	Inches	0'	Feet	25'
7 7/8"	Inches	20'	Feet	600'
	Inches		Feet	Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8"		.188"	+1.5'	25'
2"		SCH. 40 PVC	+1'	350'

Perforations:				
Type of perforation	SCREEN			
Size of perforation	0.020"			
From	320'	feet to	350'	feet
From		feet to		feet
From		feet to		feet
From		feet to		feet
From		feet to		feet

Annular Seal: Yes No

<input checked="" type="checkbox"/> Neat Cement	0' to 25'	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	0' to 20'	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	20' to 280'	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> ≥30% Bentonite Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack: Yes No 280' to 360'

Type: BCJ 8 X 16

Bentonite Chips: Yes No to _____

Type: _____

Date started: 9-Sep , 20 12
Date completed: 13-Sep , 20 12

7. Water Level
Static water level: 129' 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:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
	<u>40.</u>	<u>858716' @</u>	<u>NAD27</u>
	<u>118.</u>	<u>813350' @</u>	

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 # 2437

Signed Michelle Strother
By driller performing actual drilling on site or contractor

Date 10/11/2012

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY