

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

OFFICE USE ONLY
Log No. 114028
Permit No. _____
Basin φ7φ

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. 66725

1. OWNER Precious metals recovery LLC ADDRESS AT WELL LOCATION MW-3
MAILING ADDRESS 126 E. Temple Suite 1800 Golconda, Nv 89414
Salt Lake City, Ut 84111 Subdivision Name: _____ County: Humboldt

2. LOCATION NE ¼ SW ¼ Sec 1 T 35N N/S R 40E E Latitude 40.93416 UTM E NAD 27
PERMIT/WAIVER No. M/W-1675 008-641-13 Longitude 117.42527 N _____
Parcel No. 461

3. WORKED PERFORMED **REPAIR** Replace Recondition
Deepen Other Domestic Irrigation Test Cable RVC
Municipal/Industrial Monitor Stock Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Fine silty clay w pebbles		0	35	35
Partially weathered rock, shale		35	40	5
Shale		40	80	40
Silty / claystone		80	110	30
sandstone (water at 137' fracture		110	140	30
50% Sandstone 50% limestone		140	145	5
Limestone		145	180	35
		180		

9. WELL CONSTRUCTION
Depth Drilled 180 Feet Depth Cased 150
HOLE DIAMETER (BIT SIZE)
From 0 Feet To 14 Feet
10 7/8 Inches
From 14 Feet To 180 Feet
7 7/8 Inches

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4 1/2</u>		<u>sch 40</u>		

Perforations:
Type of perforation horizontal mill cut
Size of perforation 0.01
From 115 feet to 145 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes
Seal was pumped in with grout pump. A mix ratio of 94 lbs cement, 150 lbs bentonite casing seal and 15 gallons of water was used. A concrete plug and pad were poured on top.
≥30% Bentonite Grout 150 to 180 Poured
≥30% Bentonite Grout 5 to 108 Poured

Gravel Pack: Yes No 110 to 150 Pumped
Type: 10-20 SAND
Bentonite Chips: Yes No 108 to 110 Pumped
Type: 3/8 CHIPS

Date started: 2/14/2011
Date completed: 3/4/2011

7. Water Level
Static water level: 93.83 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: cold °F
Quality: good

8. WELL TEST DATA

TEST METHOD:	Bailer	<input checked="" type="checkbox"/> Pump	Air Lift
1.5	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name High Desert Drilling LLC
Contractor
Address 4225 E Mary Way
Contractor
Winnemucca Nevada 89445
Nevada contractor's license number issued by the State Contractor's Board 62237
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2364
Signed _____
By driller performing actual drilling on site of contractor
Date March 8, 2011

USE ADDITIONAL SHEETS IF NECESSARY
Plugged by well log #115294
40.934257° N
117.424317° W
NAD 27
TA