

PLUGGED BY NDWR
Well Log No. 114030
on 6/10/2011
(TD)

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

OFFICE USE ONLY
Log No. 113976
Permit No. [redacted]
Basin 059

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. 66733

1. OWNER: Precious metals recovery LLC
MAILING ADDRESS: 126 E. Temple Suite 1800, Salt Lake City, Ut 84111
ADDRESS AT WELL LOCATION: MW-1
SEE LEGAL DESCRIPTION
Subdivision Name: [redacted] County: Lander
2. LOCATION: NW 1/4 NW 1/4 Sec 9 T 31N N/S R 44E E
PERMIT/WAIVER No. M/O 1696 Parcel No. 010-430-07
Latitude: 40 34.715N UTM E NAD 27
Longitude: 117 01.919W

3. WORKED PERFORMED: Replace [checked] Recondition [] Deepen [] Other []
4. PROPOSED USE: Domestic [] Irrigation [checked] Test [] Stock []
5. WELL TYPE: Cable [checked] RVC [] Air [] Other [] see notes

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sand & Gravel		0	15	15
Sand & Clat		15	25	10
Sand & Gravel		25	40	15
Gravel		40	60	20
Sand & Gravel		60	85	25
Sandstone		85	165	80
Sandstone w/ clay		165	255	90
Sandstone w/ Limestone.	x	255	268	13
		268		

9. WELL CONSTRUCTION

Depth Drilled	Feet	Depth Cased	Feet
268		262	

HOLE DIAMETER (BIT SIZE)

	From	To	Feet	Feet
10 7/8	0	14		
7 7/8	14	268		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4 1/2		sch 40	2 agl	262
		sump below screen	257	262

Perforations:

Type of perforation	Size of perforation	From	To	Feet	Feet
horizontal mill cut	0.02	227	257		

Annular Seal:

Neat Cement	to	Pumped	Poured
Cement Grout	0 to 4		
≥30% Bentonite Grout	4 to 218		

Gravel Pack: No 220 to 262
Type: SILICA SAND
Bentonite Chips: No 1/8 to 220
Type: 7 1/8 3/8 CHIPS
Day after grout settled, annular void was filled with chips

Date started: 4/19/2011
Date completed: 4/25/2011

7. Water Level
Static water level: 130 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	Pump	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
			10+	UK	0.5

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
Address: 4225 E Mary Way, 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, for on-site driller: 2364
Signed: [Signature]
Date: May 13, 2011 Resent 6-8-11

USE ADDITIONAL SHEETS IF NECESSARY
Drilled with air and cleaned with bentonite slurry then developed with air
40.578672° N NAD 27 (TD)
117.031047° W