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

OFFICE USE ONLY
Log No. 116899
Permit No.
Basin 137A

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. 66198

1. OWNER General Moly Inc
MAILING ADDRESS 2215 n 5th St
Elko, NV 89801

ADDRESS AT WELL LOCATION 25 mi N Gabbs Pole Line Rd LPT1
Tonopah, NV89049
Subdivision Name: County: Nye

2. LOCATION NW ¼ NE ¼ Sec 6 T 05N N/S R 42 E
PERMIT/WAIVER No. M/O-1708 (Issued by Water Resources) Parcel No.

Latitude
Longitude
UTM E 473725.94 ☐ NAD 27
N 4241733.22 ☒ 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	Thickness
fill		0	10	10
cement gravel & sand		10	810	800
quartz & granite	820	810	888	78
Bentonite grout 10-794				
fine sand 794-803				
10 ft cement on top				
1 10" monument & 3 x 3 pad				

Date started: 13-Aug, 20 11
Date completed: 15-Sep, 20 11

9. WELL CONSTRUCTION
Depth Drilled 888 Feet Depth Cased 876 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
18 3/4	Inches	0	Feet	41	Feet
10 5/8	Inches	40	Feet	888	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12		.280	+1	40
6 5/8		.280	+1 1/2	876

Perforations:
Type of perforation millslot
Size of perforation 6.625
From 803 feet to 866 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 40 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 10 to 794 ☐ Pumped ☒ Poured
Type: pea gravel
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 495.66 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cold °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
25		18

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Alternative Drilling (Contractor)
Address P.O. Box 281166 (Contractor)
Lamoille, NV 89828
Nevada contractor's license number issued by the State Contractor's Board 73955
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1689
Signed (By driller performing actual drilling on site or contractor)
Date 10-14-2011

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

38.323401°N
117.299671°W
NAD27
Dec/Deg