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

OFFICE USE ONLY
Log No. 105631
Permit No.
Basin 153

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. 61305

1. OWNER General Moly
MAILING ADDRESS 2215 N. 5th Street
Elko, Nevada 89801

ADDRESS AT WELL LOCATION Mt. Hope Mine
23 miles north and ~5 West of Eureka, Nevada off SR278
Subdivision Name: County: Eureka

2. LOCATION NW ¼ SE ¼ Sec 7 T 22N N/S R 51 E
PERMIT/WAIVER No. M/O 1488
Issued by Water Resources
Parcel No.

Latitude
Longitude
UTM E 1877683.9 ☐ NAD 27
N 14455412.2 ☒ 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
Alluvium		0	75	75
Volcanic tuff		75	925	850
Shale		925	1040	115
N39.801064				
W116.154330 NAD27				
Well #232P				

Date started: 24-Feb, 20 08
Date completed: 27-Feb, 20 08

7. Water Level
Static water level: 763 feet below land surface
Artesian Flow: no G.P.M. P.S.I.
Water Temperature: 52 °F
Quality: cloudy

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
5 gal bucket	10	1040	15 min.

9. WELL CONSTRUCTION
Depth Drilled 1040 Feet Depth Cased 1038 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6.125	Inches	0	Feet	1040	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625		.156 Steel	20	0
2.375	~.94	.218 Sched. 80, PVC	1038	+2

Perforations:
Type of perforation horizontal factory slot
Size of perforation 0.02
From 1018 feet to 998 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☐ No

☒ Neat Cement	3 to 0	☐ Pumped	☒ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ ~~Concrete Grout~~ Bentonite chip	25 to 3	☐ Pumped	☒ Poured
☒ ≥30% Bentonite Grout	995.5 to 25	☒ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 1038 to 996.5 ☐ Pumped ☐ Poured
Type: #6 sand 1038 - 996, #60 sand 996-995.5
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Eklund Drilling Company, Inc.
Contractor
Address P.O. Box 2748, Elko, Nevada 89803
Contractor
Nevada contractor's license number issued by the *State Contractor's Board* 0030823
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1698
Signed Gregory Secrist by [illegible]
By driller performing actual drilling on site or contractor
Date 3/10/08

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY