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

OFFICE USE ONLY
Log No. 70604
Permit No.
Basin 159

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. 61388

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

ADDRESS AT WELL LOCATION Mt. Hope
Hole #RWX08-223
Subdivision Name: County: Eureka

2. LOCATION SW ¼ NW ¼ Sec 16 T 21N N/S R 51 E
PERMIT/WAIVER No. M/O-1504
Issued by Water Resources Parcel No.

Latitude 39.666042
Longitude 116.246819 NAD 27
UTM E 1852151.81 ☐ NAD 27
N 14413350.44 ☒ 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	190	190
Mud Stone		190	1000	810

Date started: 12-Aug, 20 08
Date completed: 28-Aug, 20 08

9. WELL CONSTRUCTION
Depth Drilled 1000 Feet Depth Cased 1000 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 1/2	Inches	0	Feet	39	Feet
8	Inches	39	Feet	1000	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4		Sch. 80 PVC	+1 1/2	1000

Perforations:
Type of perforation Slot
Size of perforation 0.02
From 600 feet to 990 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout 25 to 598 ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 598 to 992 ☐ Pumped ☒ Poured
Type: #8 Sand
Bentonite Chips: ☒ Yes ☐ No 0 to 25 ☐ Pumped ☒ Poured
Type: 3/8" Hole Plug (992' to 1000') 1/4" Pellets

7. *Water Level*
Static water level: 179.7 feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I.
Water Temperature: Cool °F
Quality: Fair

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
120	820 Ft.	15 Min.

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 PO Box 2748 (Contractor)
Elko, NV 89803
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* M-2260
Signed Reese Schoorl (By driller performing actual drilling on site or contractor)
Date 8/28/2008

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

2008 SEP 11 PM 1:22 STATE ENGINEER'S OFFICE