STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 107669
Permit No.
Basin 139

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. 61415

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

ADDRESS AT WELL LOCATION Mt. Hope
Hole #RWX08-223T
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
Longitude
UTM E #564513 ☐ NAD 27
N 4393204 ☒ 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	120	120
Mud Stone		120	310	190
Weathered mud/limestone		310	350	40
Mudstone		350	1000	650
1/4" Coated Pellets		305	308	3
3/8" Kwik Plug		10	35	25

N 39.686312
W 116.246757 NAD27

Date started: 11-Sep , 20 08
Date completed: 25-Sep , 20 08

7. *Water Level*
Static water level: 186 feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I.
Water Temperature: Cold °F
Quality: Clear

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
5 gal bucket	125		6

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

HOLE DIAMETER (BIT SIZE)

		From		To	
18	Inches	0	Feet	20	Feet
12 3/4	Inches	20	Feet	1000	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14		.250	0	20
8 5/8			+2	1000

Perforations:
Type of perforation Mill Slot
Size of perforation 1/8" x 3"

From	Blank	+2	feet to	380	feet
From	Screen	380	feet to	520	feet
From	Blank	520	feet to	560	feet
From	Screen	560	feet to	980	feet
From	Blank	980	feet to	1000	feet

Annular Seal: ☒ Yes ☐ No

☒ Neat Cement	10 to 0	☐ Pumped	☒ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☒ ≥30% Bentonite Grout	305 to 35	☒ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 1000 to 308 ☐ Pumped ☒ Poured
Type: 1/4" Silica Based Well Gravel
Bentonite Chips: ☒ Yes ☐ No 35 to 0 ☐ Pumped ☒ Poured
Type: 3/8" Kwik Plug

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* 2363
Signed Timothy Dawson by (M.B.)
By driller performing actual drilling on site or contractor
Date 10/15/2008

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(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY