STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No: 108050
Permit No.
Basin 175

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. 61381

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

ADDRESS AT WELL LOCATION Mt. Hope
Hole #RWX08-219
Subdivision Name: County: Eureka

2. LOCATION NE ¼ NW ¼ Sec 22 T 22N N/S R 51 E
PERMIT/WAIVER No. M/O-1504
Issued by Water Resources Parcel No.

Latitude 39.763973
Longitude 116.228655 NAD27
UTM E 11566070
N 4401636
☐ NAD 27
☒ 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	340	340
Argillaceous Dolomite		340	420	80
Dolomite & Argillaceous Dolomite		420	560	140
Fractured Dolomite		560	600	40
Argillaceous Dolomite		600	640	40
Dolomite & Argillaceous		640	960	320
Calcareous Dolomite		960	1000	40
Note: Natural fill from 998-1000				

Date started: 8-Aug, 20 08
Date completed: 12-Aug, 20 08

9. WELL CONSTRUCTION
Depth Drilled 1000 Feet Depth Cased 990 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	998	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8"		.188	0	20
4		.250 wall Sch 80	20	990

Perforations:
Type of perforation: Slotted
Size of perforation: 0.02

From 990	Blank	feet to	970	feet
From 970	Screen	feet to	350	feet
From 350	Blank	feet to	+2	feet
From		feet to		feet
From		feet to		feet

Annular Seal: ☒ Yes ☐ No

☐ Neat Cement	to		☐ Pumped	☐ Poured
☒ Cement Grout	1000 to 990		☒ Pumped	☐ Poured
☐ Concrete Grout	to		☐ Pumped	☐ Poured
☒ ≥30% Bentonite Grout	346 to 20		☐ Pumped	☒ Poured

Gravel Pack: ☒ Yes ☐ No 972 to 346 ☐ Pumped ☒ Poured
Type: #8 Sand #60 Trans Sand
Bentonite Chips: ☒ Yes ☐ No 20 to 0 ☐ Pumped ☒ Poured
Type: 3/8" Kwik Plug

7. Water Level
Static water level: 204 feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I.
Water Temperature: 28 °F
Quality: Clear

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

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

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* 1819
Signed Greg Secrist by [illegible]
By driller performing actual drilling on site or contractor
Date 8/21/2008

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY