STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 106091
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. 61377

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

ADDRESS AT WELL LOCATION Mt. Hope
Hole #RWX08-214
Subdivision Name: County: Eureka

2. LOCATION SW ¼ NW ¼ Sec 19 T 22N N/S R 51 E
PERMIT/WAIVER No. M/O-1504
Issued by Water Resources Parcel No.

Latitude 39.761738 NAD27 UTM E 561247 ☐ NAD 27
Longitude 116.284064 N 4401549 ☒ 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
Limestone		0	375	375
Mudstone & limestone		375	720	345
Dolomite		720	740	20
Mustone		740	850	110
Dolomite		850	~~1000~~ 955	~~150~~ 145
3/8" Bentonite Chip		0	50	50
(27 - 50# Bags)				
Superplug Bentonite		50	672	622
(56 - 50# Bags)				
1/4" Coated Bentonite Pellets		672	677	5
(10 - 5 gal buckets 50#)				
#8 Sand		677	981	304
(158 - 50# Bags)				
1/4" Coated Bentonite Pellets		981	999	18
(8 - 5 gal. bucket 50#)				

Date started: 10-Jul , 20 08
Date completed: 22-Jul , 20 08

9. WELL CONSTRUCTION
Depth Drilled 999 Feet Depth Cased 999 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 3/4	Inches	0	Feet	20.5	Feet
8	Inches	20.5	Feet	999	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8		.25	+.5	20.5
4		.25	+1	999

Perforations:
Type of perforation Horizontal
Size of perforation 0.02

From	679	Screen	feet to	979	feet
From	+1	Blank	feet to	679	feet
From	979		feet to	999	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	0	to 677	☒ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 677 to 981 ☒ Pumped ☐ Poured
Type: #8 Sand
Bentonite Chips: ☒ Yes ☐ No 981 to 999 ☐ Pumped ☒ Poured
Type: 1/4" Grout & 3/8" chip

7. Water Level
Static water level: 278 feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I.
Water Temperature: Cool °F
Quality: Good

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
at TD	100		

STATE ENGINEER'S OFFICE
2008 AUG 11 PM 12:11
RECEIVED

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* 2330
Signed Jason Poole (By driller performing actual drilling on site or contractor)
Date 8/7/2008

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY