STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 108016
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. 61408

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

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

2. LOCATION SW ¼ NW ¼ Sec 19 T 22N N/S R 51 E
PERMIT/WAIVER No. W-634 (Issued by Water Resources) Parcel No.

Latitude 39.761756 NAD27 UTM E 561252 ☐ NAD 27
Longitude 116.284006 N 4401551 ☒ 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	225	225
Limestone	245	225	735	510
Dolomite		735	765	30
Limestone		765	885	120
Dolomite		885	1020	135
1st water @ 245'				
Static WL @ 274'				
Q = 100 gpm via airlift & 5 gal bucket test				

Date started: 14-Aug , 20 08
Date completed: 28-Aug , 20 08

9. WELL CONSTRUCTION
Depth Drilled 1020 Feet Depth Cased 1020 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
18	Inches	0	Feet	20	Feet
13	Inches	20	Feet	680	Feet
12 3/4	Inches	680	Feet	1020	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14		.250	0	20
8		.250	20	1020

Perforations:
Type of perforation Louvered
Size of perforation 1.685

From	+2	Blank	feet to	540	feet
From	540	Screen	feet to	600	feet
From	600	Blank	feet to	640	feet
From	640	Screen	feet to	1000	feet
From	1000	Blank	feet to	1020	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	526 to 20	☐ Pumped	☒ Poured

Gravel Pack: ☒ Yes ☐ No 1020 to 526 ☐ Pumped ☒ Poured
Type: 1/4" washed silicon based well gravel
Bentonite Chips: ☒ Yes ☐ No 20 to 10 ☐ Pumped ☒ Poured
Type: 3/8" Kwik plug chips

7. Water Level
Static water level: 274 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	100	2 ft.	6 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* 2363
Signed Tim Dawson by (By driller performing actual drilling on site or contractor)
Date 9/11/2008

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY