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

OFFICE USE ONLY
Log No. 108052
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. 61380

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

ADDRESS AT WELL LOCATION Mt. Hope
Hole # Middle Roberts Creek
Subdivision Name: County: Eureka

2. LOCATION SE ¼ NW ¼ Sec 12 T 22N N/S R 50 E
PERMIT/WAIVER No. M/O 1504
Issued by Water Resources Parcel No.

Latitude 39.788702
Longitude 116.301385 NAD27
UTM E 559740 ☐ NAD 27
N 440453 ☒ 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
Clay w/Gravel		0	35	35
Clay (Saprolite)		35	95	60
Clay w/Gravel		95	120	25
Madstone		120	200	80
Interbedded dolomite & limestone		200	300	100

Date started: 6-Aug, 20 08
Date completed: 7-Aug, 20 08

9. WELL CONSTRUCTION
Depth Drilled 300 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	298	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
2		Sch. 80	20	300

Perforations:
Type of perforation Slotted
Size of perforation 0.02

From	298	Blank	feet to	288	feet
From	288	Screen	feet to	248	feet
From	248	Blank	feet to	+2	feet
From			feet to		feet
From			feet to		feet

Annular Seal: ☐ Yes ☐ No

☐ Neat Cement	to		☐ Pumped	☐ Poured
☒ Cement Grout	298 to 290		☐ Pumped	☐ Poured
☐ Concrete Grout	to		☐ Pumped	☐ Poured
☒ ≥30% Bentonite Grout	244 to 20		☐ Pumped	☒ Poured

Gravel Pack: ☒ Yes ☐ No 290 to 244 ☐ 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: 84 feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I.
Water Temperature: 21 °F
Quality: Good

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
5 gal bucket	47	N/A	

STATE ENGINEERS OFFICE
2009 JAN 12 AM 11:44

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