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

OFFICE USE ONLY
Log No. 107059
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. 61307

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

ADDRESS AT WELL LOCATION Mt. Hope
Hole #234P
Subdivision Name: County: Eureka

2. LOCATION NE ¼ NE ¼ Sec 31 T 22N N/S R 52 E
PERMIT/WAIVER No. M/O-1490
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 572986.6911 ☐ NAD 27
N 4398772.627 ☒ 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	25	25
Mud Stone/Shale		25	505	480
3/8" Bentonite Chips 50 lb bag		0	50	50
Bentonite Grout 22- 50 lb bag		50	315	265
#60 Sand 4 - 50 lb bag		315	316	1
#8 Sand 72 - 50 lb bag		316	358	42
Bentonite Grout 6 - 50 lb bag		358	378	20
Cement 30 - 94 lb bag		378	505	127
N 39.735803				
W 116.147917 NAD27				

Date started: 21-Mar , 20 08
Date completed: 27-Mar , 20 08

9. WELL CONSTRUCTION
Depth Drilled 505 ~~378~~ Feet Depth Cased 378 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 3/4	Inches	0	Feet	20	Feet
8	Inches	20	Feet	505	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 3/4		.375	20	+1
4		Sch 80 PVC	378	+2

Perforations:
Type of perforation Horizontal
Size of perforation 0.02

From	Blank	+2	feet to	318	feet
From	Screen	318	feet to	358	feet
From	Blank	358	feet to	378	feet
From			feet to		feet
From			feet to		feet

Annular Seal: ☒ Yes ☐ No

☒ Neat Cement	0 to 20	☐ Pumped	☒ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☒ ≥30% Bentonite Grout	50 to 315	☒ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 315 to 358 ☒ Pumped ☐ Poured
Type: #8 Sand & #60 Sand
Bentonite Chips: ☒ Yes ☐ No 20 to 50 ☐ Pumped ☒ Poured
Type: 3/8" Bentonite Chips

7. Water Level
Static water level: 380 feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I.
Water Temperature 53 °F
Quality: Clear

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
380	3		

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* 2230
Signed Jason Poole by MP
By driller performing actual drilling on site or contractor
Date 4/8/2008

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY