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

OFFICE USE ONLY
Log No. 106718
Permit No.
Basin 153

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. 61346

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

ADDRESS AT WELL LOCATION Mt. Hope
Hole #PDT-2
Subdivision Name: County: Eureka

2. LOCATION ~~NW~~ ¼ ~~SE~~ ¼ Sec 1 T 22N N/S R 51 E
PERMIT/WAIVER No. W-626/76802
Issued by Water Resources Parcel No.

Latitude 39.802600 UTM E 569644 [X] NAD 27
Longitude 116.186476 N 4405955 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [X] Test
[ ] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Quartz porphyry Tuff		0	35	35
Hornfels - Gray, black, green		35	300	265
Trace porphyry dikes				
Quartz porphyry		300	345	45
Hornfels		345	370	25
Quartz Porphyry		370	405	35
Hornfels		405	410	5
Quartz Porphyry		410	425	15
Horfels w/trace porphyry		425	855	430
Dikes to +600'				
Neat Cement 25- 94# bags		0	40	40
3/8" Bentonite Chip		40	227	187
140 Bags				
Super plug bentonite grout		227	683	456
54 - 50# Bags				
1/4" Coated Bentonite Chip		683	689	6
12 - 50# Buckets				
1/4" Gravel		689	855	166
5 - Super Sacks				

Start date: 5-28-08

2008 AUG -4 AM 9:23
STATE ENGINEERING OFFICE

Date started: 7/9/2008 , 20 08
Date completed:

9. WELL CONSTRUCTION
Depth Drilled 855 Feet Depth Cased 855 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
18	Inches	0	Feet	19.5	Feet
13	Inches	19.5	Feet	560	Feet
12.75	Inches	560	Feet	855	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14		.25	+.5	19.5
8		.25	+2	855

Perforations:
Type of perforation Horizontal Louver
Size of perforation 1/8"
From Screen 735 feet to 855 feet
From Blank +2 feet to 735 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 0 to 40 [ ] Pumped [X] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 689 to 855 [ ] Pumped [X] Poured
Type: 1/4" Gravel
Bentonite Chips: [X] Yes [ ] No 683 to 689 [ ] Pumped [X] Poured
[redacted] coated

Water Level
Static water level: 530 feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I.
Water Temperature: 58 °F
Quality: Clear

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
At TD	30		

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 7/22/2008

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY