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

OFFICE USE ONLY
Log No. 105634
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. 61303

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

ADDRESS AT WELL LOCATION Mt. Hope Mine
23 miles north and ~5 West of Eureka, Nevada off SR278
Subdivision Name: County: Eureka

2. LOCATION SW ¼ NE ¼ Sec 18 T 22N N/S R 51 E
PERMIT/WAIVER No. M/O 1488 (Issued by Water Resources) Parcel No.

Latitude
Longitude
UTM E 1878080 ☐ NAD 27
N 14451084 ☒ 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 | 120 | 120 |
| Volcanic tuft | | 120 | 485 | 365 |
| Shale | | 485 | 780 | 295 |
| N 39.789168 | | | | |
| W 116.153066 NAD27 | | | | |
| Well #226 | | | | |

Date started: 18-Feb, 20 08
Date completed: 21-Feb, 20 08

7. Water Level
Static water level: feet below land surface
Artesian Flow: Yes G.P.M. 2.5 P.S.I.
Water Temperature: 52.5 °F
Quality:

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| 5 gal bucket | 20 | @565' bls | 15 min. |
| 5 gal bucket | 30 | @605' bls | 15 min. |
| 5 gal bucket | 100 | @785' bls | 15 min. |

9. WELL CONSTRUCTION
Depth Drilled 780 Feet Depth Cased 760 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 6.125 | Inches | 0 | Feet | 765 | Feet |
| 6 | Inches | 765 | Feet | 780 | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6.625 | | .156 Steel | 39.5 | +.5 |
| 2.375 | ~.94 | .218, Sched. 80, PVC | 760 | +2 |

Perforations:
Type of perforation horizontal factory slot
Size of perforation 0.02
From 740 feet to 700 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☐ No

| | | | | |
|---|---|---|---|---|
| ☒ Neat Cement | 3 to 0 | ☐ Pumped | ☒ Poured |
| ☐ Cement Grout | to | ☐ Pumped | ☐ Poured |
| ☐ ~~Concrete Grout~~ Bentonite Chip | 25 to 3 | ☐ Pumped | ☒ Poured |
| ☒ ≥30% Bentonite Grout | 667 to 25 | ☒ Pumped | ☐ Poured |

Gravel Pack: ☒ Yes ☐ No 760 to 667 ☐ Pumped ☐ Poured
Type: #8 sand 760'-669', #60 sand 669'-667'
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

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 P.O. Box 2748, Elko, Nevada 89803 (Contractor)
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* 1698T
Signed Gregory Secrist by (NH) (by driller performing actual drilling on site or contractor)
Date 3/10/08

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY