

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

OFFICE USE ONLY  
Log No. 106687  
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. 61378

1. OWNER General Moly ADDRESS AT WELL LOCATION Mt. Hope  
MAILING ADDRESS 2215 N 5th Street Hole #RWX-215  
NW Elko, NV 89801 Subdivision Name: \_\_\_\_\_ County: Eureka

2. LOCATION NE 1/4 NW 1/4 Sec 19 T 22N N/S R 51 E Latitude 39.763899 UTM E 561280  NAD 27  
PERMIT/WAIVER No. M/O-1504 Longitude 116.284577 N 4401588  NAD 83/WGS 84

Issued by Water Resources Parcel No. \_\_\_\_\_

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	Thick-ness
Limestone		0	700	700
Clay		700	705	5
Limestone		705	775	70
Clay		775	780	5
Dolomite		780	800	20
Limestone		800	845	45
Dolomite		845	850	5
Limestone		850	890	40
Dolomite		890	1000	110
Note: 3/8" Chips		0	100	100
Bentonite Grout		100	378	278
1/4" Coated Pellets		378	389	11
#60 Sand		389	387	-2
#8 Sand		387	411	24
#60 Sand		411	415	4
1/4" Coated Pellets		415	459	44
#60 Sand		459	466	7
# 8 Sand		466	990	524
1/4" Coated Pellets		990	1000	10
All products poured through trimmie.				

9. WELL CONSTRUCTION

Depth Drilled 1000 Feet Depth Cased 1000 Feet

HOLE DIAMETER (BIT SIZE)

From		To	
<u>12</u> Inches	<u>0</u> Feet	<u>20</u> Feet	<u>20</u> Feet
<u>8</u> Inches	<u>20</u> Feet	<u>1000</u> Feet	<u>1000</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8 5/8</u>			<u>0</u>	<u>20</u>
<u>4</u>		<u>Sch 80</u>	<u>20</u>	<u>1000</u>

Perforations:

Type of perforation Slotted

Size of perforation 0.02

From	to	From	to
<u>390</u> feet	<u>410</u> feet	<u>410</u> feet	<u>470</u> feet
<u>410</u> feet	<u>470</u> feet	<u>470</u> feet	<u>990</u> feet
<u>990</u> feet	<u>1000</u> feet		

Annular Seal:  Yes  No

Neat Cement to \_\_\_\_\_  Pumped  Poured

Cement Grout to \_\_\_\_\_  Pumped  Poured

Concrete Grout to \_\_\_\_\_  Pumped  Poured

≥30% Bentonite Grout to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No to \_\_\_\_\_  Pumped  Poured

Type: \_\_\_\_\_ See Notes

Bentonite Chips:  Yes  No to \_\_\_\_\_  Pumped  Poured

Type: \_\_\_\_\_ See Notes

Date started: 25-Jun, 20 08  
Date completed: 11-Jul, 20 08

7. Water Level  
Static water level: 340 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:  Bailor  Pump  Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
5 gal Bucket	<u>75</u>	<u>2</u>	<u>6</u>
STATE ENGINEERS OFFICE			
2008 AUG 11 PM 12:10			

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 (m)  
Date 8/7/2008