

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

OFFICE USE ONLY **107464**
 Log No. _____
 Permit No. _____
 Basin **139**
 NOTICE OF INTENT NO. **61421**

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

1. OWNER General Molly ADDRESS AT WELL LOCATION Mt. Hope
 MAILING ADDRESS 2215 N 5th Street Hole #TM-B
Elko, NV 89801 Subdivision Name: _____ County: Eureka

2. LOCATION NE ¼ SE ¼ Sec 5 T 21N N/S R 52 E Latitude _____ UTM E 574022 NAD 27
 PERMIT/WAIVER No. 77408/634A Longitude _____ N 4395884 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
Alluvium		0	20	20
Mudstone		20	260	240
Fractured Mudstone		260	310	50
Mudstone Hard		310	455	145
Fractured Mudstone		455	660	205
Mudstone Hard		660	760	100
Fractured Mudstone		760	1000	240
Cement		0	12	12
12 - 94# Bags				
3/8" Bentonite Chips		12	28	16
10 - 50# Bags				
Super Plug		28	234	206
21 - 50# Bags				
#60 Sand		234	246	12
20 - 50# Bags				
1/4" Gravel		246	1000	754
9 - Super Sacks 1 yard				

N 39.709685
W 116.135578 NAD27

9. WELL CONSTRUCTION

Depth Drilled 1000 Feet Depth Cased 1000 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>18</u> Inches	<u>0</u> Feet <u>19.5</u> Feet
<u>12.25</u> Inches	<u>19.5</u> Feet <u>1000</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>14</u>		<u>.25</u>	<u>+5</u>	<u>19.5</u>
<u>8</u>		<u>.188</u>	<u>+2</u>	<u>1000</u>

Perforations:

Type of perforation	Size of perforation	Horizontal Mill Slot
From <u>Blank</u>	<u>+2</u>	feet to <u>520</u> feet
From <u>Screen</u>	<u>520</u>	feet to <u>660</u> feet
From <u>Blank</u>	<u>660</u>	feet to <u>760</u> feet
From <u>Screen</u>	<u>760</u>	feet to <u>980</u> feet
From <u>Blank</u>	<u>980</u>	feet to <u>1000</u> feet

Annular Seal: Yes No

<input checked="" type="checkbox"/> Neat Cement	<u>0</u> to <u>12</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> ≥30% Bentonite Grout	<u>28</u> to <u>234</u>	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack: Yes No 234 to 1000 Pumped Poured
 Type: 1/4" Gravel & #80 Sand

Bentonite Chips: Yes No 12 to 28 Pumped Poured
 Type: 3/8" Bentonite Chips

7. Water Level
 Static water level: 344 feet below land surface
 Artesian Flow: No G.P.M. N/A P.S.I.
 Water Temperature: Cool °F
 Quality: Clear

8. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>340'</u>	<u>25</u>		
<u>445'</u>	<u>30</u>		
<u>805'</u>	<u>60</u>		
<u>950'</u>	<u>90</u>		

STATE ENGINEERS OFFICE
2008 DEC 8 AM 11:34

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 12/3/2008