

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

OFFICE USE ONLY  
Log No. 119221  
Permit No. \_\_\_\_\_  
Basin No. 045

PRINT OR TYPE IN BLACK INK ONLY  
DO NOT WRITE ON BACK

Please complete this form in its entirety in  
conformance with NRS 534.470 and NAC 534.240

NOTICE OF INTENT NO. 67457  
DATE OF NOTICE 11-15-2013

1. OWNER/CLIENT NAME Dorsey Land LLC (Nobel Energy)  
MAILING ADDRESS P.O. Box 1133  
Elko, NV 89803

DETAILED ADDRESS AT WELL LOCATION Lower Lamoille Rd  
County Elko

2. PLS LOCATION NW 1/4 NW 1/4 10 Sec 34 N/S 58 E  
PERMIT/WAIVER NO. OG-286

Latitude W115°427.4822 UTM E  NAD 27  
Longitude N40°8514.590 UTM N  NAD 83/WGS 84

3. WORKED PERFORMED  
 New Well  Deepen: Orig WL# \_\_\_\_\_  
 Replacement: Original well log # \_\_\_\_\_  
 Recondition: Original well log # \_\_\_\_\_

4. PROPOSED USE  
 Domestic  Irrigation  Monitor  Corn / Ind  Mun / QM  
 Mining / Dewater  Stock  Rec  
 Test / Other

5. WELL TYPE  
 Auger  Rotary  RVC  
 Air  Mud  Sonic  
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Stop	From	To	Thick-ness
sand/gravel			0	15	15
brown clay/sands			15	70	55
blue clay		170	70	400	330
blue sand		380	400	440	40
blue clay		400	440	450	10
blue sand		440	450	510	60
		460			
		500			

9. WELL CONSTRUCTION

Depth Drilled: 510 Feet      Depth Cased: 510 Feet

From	To
<u>10 5/8</u> Inches	<u>0</u> Feet <u>510</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/FT (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>		<u>.188</u>	<u>+18"</u>	<u>510</u>

*MIC Water Supply Well  
for new Oil/Gas Well*

PERFORATIONS:

Type of perforation: mill slot  
Size of perforation: 3/16x3

From 470 Feet To 490 Feet  
From 490 Feet To 510 Feet  
From \_\_\_\_\_ Feet To \_\_\_\_\_ Feet

ANNULAR MATERIALS

Sanitary Seal 0 to 100  
 Neat Cement 0 to 20  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Bentonite Chips 20 to 100  Pumped  Poured  
 Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 15%  20%  Other, explain: \_\_\_\_\_  
 Gravel Pack [ > 0.2 in. ] 100 to 510  Pumped  Poured  
 Sand Pack [ < 0.2 in. ] \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Other, explain: \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Date started: 15-Jul, 20 13  
Drilled by: 19-Jul, 20 13

7. WATER QUALITIES  
Static water level: 70 Feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: cold ° Fahrenheit  
Water Quality: \_\_\_\_\_

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision. This report is true to the best of my knowledge.  
Name Alternative Drilling Co LLC Contractor  
Address P.O. Box 281166, Lamoille, NV 89828 Contractor

8. WELL TEST DATA

Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>400</u>		<u>6</u>
	<u>40.85153E+01</u>		
	<u>115.426990°W</u>		

Nevada contractor's license number as issued by the State Contractor's Board: 73955  
Nevada well driller's license number as issued by the Nevada State Board of Professional Engineers: 2465

Signed: Dan Mann  
Date: 11-15-2013