

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

OFFICE USE ONLY  
Log No. 115211  
Permit No. \_\_\_\_\_  
Basin No. 062

PRINT OR TYPE IN BLACK INK 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. 66264  
WELL NAME (if applicable): MW004

1. OWNER/CLIENT NAME Halliburton Energy Services  
MAILING ADDRESS 912 Ranch Rd, Battle Mountain, NV

DETAILED ADDRESS AT WELL LOCATION Rossi Mine

2. PLS LOCATION SE 1/4 SE 1/4 15 Sec 37 N/S 49 E  
PERMIT/WAIVER NO. MO-1881  
Issued by Water Resources Current Parcel No.

Subdivision Name: Track on land County: Elko  
Latitude 41° 4' 34.7"N UTM E  NAD 27  
Longitude 116° 25' 10.10"W 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  
 Mining / Dewater  Com / Ind  Stock  
 Test / Other  Mun / QM  Rec

5. WELL TYPE  
 Auger  Rotary  RVC  
 Air  Mud  Sonic  
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thick-ness
Brwn Chert/Brwn Clay			0	80	80
Brown Chert			80	200	120
Gray w/Brwn Chert			200	360	160
Black Chert			360	590	
Fracture zones w/water		455			
		460			
		474			
		510			
		534			

*NA 227  
41.076307N  
116.419547W*

9. WELL CONSTRUCTION  
Depth Drilled: 590 Feet Depth Cased: 590 Feet

HOLE DIAMETER (BIT SIZE)

From	To
16 Inches	0 Feet 60 Feet
10 5/8 Inches	60 Feet 590 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8		1/4	+3	590

PERFORATIONS:  
Type of perforation: Millslot  
Size of perforation: 0.125  
From 570 Feet To 450 Feet

ANNULAR MATERIALS

Sanitary Seal 0 to 100  
 Neat Cement 0 to 100  Pumped  Poured  
 Cement Grout \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_  Pumped  Poured  
 Bentonite Chips 447 to 100  Pumped  Poured  
 Bentonite Grout \_\_\_\_\_  Pumped  Poured  
 15%  20%  Other, explain: \_\_\_\_\_  
 Gravel Pack [ > 0.2 in. ] 590 to 447  Pumped  Poured  
 Sand Pack [ < 0.2 in. ] \_\_\_\_\_  Pumped  Poured  
 Other, explain: \_\_\_\_\_

Date started: 13-Aug, 20 13  
Date completed: 26-Aug, 20 13

7. WATER QUALITIES  
Static water level: 403 Feet below land surface  
Artesian Flow: N/A G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: \_\_\_\_\_ ° Fahrenheit  
Water Quality: Clear

8. WELL TEST DATA

Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>9</u>	<u>100</u>	<u>30</u>

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision. This report is true to the best of my knowledge.  
Name Hugo DeLaMora Contractor  
Address 3980 Larry Dr, Winnemucca, NV 89445 Contractor  
Nevada contractor's license number as issued by the State Contractor's Board: 0077107  
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2418  
Signed: \_\_\_\_\_  
Date: 10-Sep-13