

MW-003

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

OFFICE USE ONLY
Log No. 118210
Permit No.
Basin No. 062

NOTICE OF INTENT NO. 66283
WELL NAME (if applicable): MW003

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

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 SW 1/4 NE 1/4 22 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' 16" N UTM E NAD 27
Longitude 116° 25' 27" W UTM N X NAD 83/WGS 84

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

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

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

6. LITHOLOGIC LOG					
Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
Brown Clay			0	20	20
Gray & Brown Chert			20	400	380
Black & Gray Chert			400	960	560
Fracture zones w/water		845			
		850			
		865			
		910			

9. WELL CONSTRUCTION					
Depth Drilled:	960	Feet	Depth Cased:	960	Feet
HOLE DIAMETER (BIT SIZE)					
		From		To	
	16	Inches	0	Feet	100
	10 5/8	Inches	100	Feet	960
		Inches		Feet	Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8		1/4	+3	960

PERFORATIONS:
Type of perforation: Millslot
Size of perforation: 0.125
From 940 Feet To 840 Feet
From _____ Feet To _____ Feet
From _____ Feet To _____ Feet

ANNULAR MATERIALS
 Sanitary Seal 0 to 200
 Neat Cement 0 to 200 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 Bentonite Chips 837 to 200 Pumped Poured
 Bentonite Grout _____ to _____ Pumped Poured
 15 % 20 % Other, explain: _____
 Gravel Pack [> 0.2 in.] 960 to 837 Pumped Poured
 Sand Pack [< 0.2 in.] _____ to _____ Pumped Poured
 Other, explain: _____ to _____ Pumped Poured

7. WATER QUALITIES
Static water level: 653 Feet below land surface
Artesian Flow: N/A G.P.M. _____ P.S.I.
Water Temperature: _____ ° Fahrenheit
Water Quality: Clear

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

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	13	120	22
<u>replaced by log 120510</u>			

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: Hugo DeLaMora
By driller performing actual drilling on site or contractor
Date: 9-Sep-13