

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

OFFICE USE ONLY
Log No. 117292
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. 66261
WELL NAME (if applicable): MW002

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 NE 1/4 SW 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° 48' 4" N UTM E NAD 27
Longitude 116° 25' 39W 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 Other

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thick-ness
Brown Chert			0	360	360
Black Chert			360	660	300
Grey Chert			660	720	60
Black Chert			720	1000	280
Fracture zones w/water		880			
		920			
		960			

9. WELL CONSTRUCTION

Depth Drilled: 1000 Feet Depth Cased: 1000 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>16</u> Inches	<u>0</u> Feet <u>110</u> Feet
<u>10 5/8</u> Inches	<u>110</u> Feet <u>1000</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>		<u>1/4</u>	<u>+3</u>	<u>1000</u>

PERFORATIONS:

Type of perforation: Millslot
Size of perforation: 0.125
From 980 Feet To 880 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 777 to 200 Pumped Poured
 Bentonite Grout _____ to _____ Pumped Poured
 15 % 20 % Other, explain: _____
 Gravel Pack [> 0.2 in.] 1000 to 777 Pumped Poured
 Sand Pack [< 0.2 in.] _____ to _____ Pumped Poured
 Other, explain: _____ to _____ Pumped Poured

Date started: 28-May 20 13
Date completed: 27-Jun 20 13

7. WATER QUALITIES
Static water level: 889.7 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: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<u>13</u>	<u>120</u>	<u>22</u>

Revised by log 122808

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
Date: 24-Jul-13

(Rev. 08-12)

REPLACED BY WELL LOG 122812

USE ADDITIONAL SHEETS IF NECESSARY