

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

OFFICE USE ONLY
Log No. 122810
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. 36744
WELL NAME (if applicable) MW-3R

1. OWNER/CLIENT NAME HALLIBURTON ENERGY SERVICES DETAILED ADDRESS AT WELL LOCATION Rossi Mine
MAILING ADDRESS 912 DUNPHY RANCH RD
BATTLE MOUNTAIN NV 89820
Subdivision Name: _____ County: ELKO

2. PLS LOCATION SH 1/4 NE 1/4 22 Sec 37 N S 49 E Latitude 1799196.21 UTM E NAD 27
PERMIT/WAIVER NO. M10-2002 Longitude 14917196.32 UTM N NAD 83/WGS 84
Issued by Water Resources Current Parcel No.

3. WORKED PERFORMED
 New Well Deepen: Orig WL#
 Replacement: Original well log # 118210
 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
<u>BROWN GLYVE + SAND</u>			<u>0</u>	<u>3</u>
<u>REDISH BROWN SILT</u>			<u>3</u>	<u>9</u>
<u>BROWN SAND WEATHERED</u>			<u>9</u>	<u>31</u>
<u>BROWN WEATHERED SANDSTONE</u>			<u>31</u>	<u>41</u>
<u>BROWN CHEMT</u>			<u>41</u>	<u>56</u>
<u>GLYVE CHEMT</u>			<u>56</u>	<u>300</u>
<u>VERY DRY</u>				

9. INSTRUCTION
Depth Drilled: 300 Feet Depth Cased: 300 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
<u>10 5/8</u>	<u>0</u>	<u>10</u>
<u>8 1/2</u>	<u>10</u>	<u>300</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4 IN SCH 40 PVC</u>			<u>0</u>	<u>24.5</u>
<u>4 IN SCH 40 PVC</u>			<u>24.5</u>	<u>300</u>

ANNULAR MATERIALS

Sanitary Seal Yes No

Neat Cement 0 to 2.0 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 Bentonite Chips 2.38 to 24.2 Pumped Poured
 Gravel Pack [> 0.2 in.] _____ to _____ Pumped Poured
 Sand Pack [< 0.2 in.] 24.2 to 300 Pumped Poured
 Other, explain: BENTONITE GROUT 30 to 238 Pumped Poured

7. WATER QUALITIES

Date started: JUNE 26, 2015
Date completed: JUNE 27, 2015

Static water level: DMY Feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ ° Fahrenheit
Water Quality: _____

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 type="checkbox"/> Air Lift			

PERFORATIONS:

Type of perforation: M11
Size of perforation: 0.010

From	To
<u>24.5</u>	<u>29.5</u>

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision. This report is true to the best of my knowledge.

Name: YELLOW JACKET DRILLING Contractor
Address: 3902 E. UNIVERSITY DR. PHOENIX AZ Contractor
83

Nevada contractor's license number as issued by the State Contractor's Board: 005-3804A
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2263-M

Signed: Jim Ralston
Date: JUNE 27 2015

Replaces Well log 118210