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

OFFICE USE ONLY
Log No. 124151
Permit No.
Basin No. 140B

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. 74382
WELL NAME *(If applicable)*: DT-2

1. OWNER/CLIENT NAME Halliburton Energy Inc.
MAILING ADDRESS 912 Dumphy RD
Battle Mountain Nevada 89820

DETAILED ADDRESS AT WELL LOCATION 25 Miles North of Belmont NV on Hwy 82. 6ft up Ella may Canyon
Subdivision Name: *County:* NYE

2. PLS LOCATION NE ¼ SW ¼ 33 Sec 13 N/S 46 E
PERMIT/WAIVER NO. 2023 *Issued by Water Resources* *Current Parcel No.*

Latitude UTM E 517442.91 ☑ NAD 27
Longitude UTM N 4388212.25 ☐ 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	Thickness
Alluvium	NO	None	0	40	40
Black Chert		329.5	40	442	402

NAD27
38.922720°N
116.797867°W

RECEIVED 2015 DEC 14 PM 2:04 STATE ENGINEER'S OFFICE

Date started: 10-19-15, 20 15
Date completed: 10-24, 20 15

9. WELL CONSTRUCTION
Depth Drilled: 442 Feet Depth Cased: 441 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12"	Inches	0	Feet	45	Feet
8 3/4	Inches	45	Feet	442	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7		.25	+2	5
4"		Sch 80	42	371
4"		Sch 80 Screen	371	441

PERFORATIONS:
Type of perforation: slotted
Size of perforation: 0.010
From 371 Feet To 421 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS
☐ Sanitary Seal to
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☑ Concrete Grout +5" to 5 ☐ Pumped ☑ Poured
☑ Bentonite Chips 358 to 369 ☑ Pumped ☐ Poured
☑ Bentonite Grout 5 to 358 ☑ Pumped ☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:
☐ Gravel Pack [> 0.2 in.] to ☐ Pumped ☐ Poured
☑ Sand Pack [< 0.2 in.] 369 to 442 ☑ Pumped ☐ Poured
☐ Other, explain: to ☐ Pumped ☐ Poured

7. WATER QUALITIES
Static water level: 329.5 Feet below land surface
Artesian Flow: NO G.P.M. NA P.S.I.
Water Temperature: Cold ° Fahrenheit
Water Quality: Good.

8. WELL TEST DATA
Test Method: ☐ Bailer ☑ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
6		4 hrs

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name [signature] Contractor
Address Major Drilling America 2200 S 4000 W Salt Lake City UT Contractor
Nevada contractor's license number as issued by the *State Contractor's Board:* 0062830
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2368
Signed: [signature] *By driller performing actual drilling on site or contractor*
Date: 11-10-15

(Rev. 08-12)
USE ADDITIONAL SHEETS IF NECESSARY
(NSPO Rev 11-12) (O) 627