STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 118418
Permit No. 828927
Basin 059

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 70419

1. OWNER Battle Mountain City BW-09
MAILING ADDRESS 315 S. Humboldt St.
Battle Mountain, NV. 89820

ADDRESS AT WELL LOCATION 5 Miles South of Battle Mtn, NV.
Subdivision Name: County: Lander

2. LOCATION SE¼NE¼ Sec11T31N/ R44E
PERMIT/WAIVER NO. 82892T
Issued by Water Resources Parcel. No.

Latitude 40°34'28.50" UTM E ~~501850~~ ☐ NAD 27
Longitude 116°58'40.90" N ~~4491304~~ ☒ NAD 83/WGS 84

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☒ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☒ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Gravel		0	50	50
Clayey Gravel		50	70	20
Gravel		70	90	20
Clay		90	145	55
Gravel		145	160	15
Gravely Clay		160	240	80
Clayey Sand		240	290	50
Gravely Clay		290	330	40
Clayey Sand		330	400	70
Sand		400	490	90
Gravel		490	580	90
Clayey Gravel		580	660	80
Gravely Sand		660	710	50
Gravel		710	725	15
Sandy Clay		725	760	35
Gravely Clay		760	795	35
Bedrock		795	860	65
Gravel Fill Tube 3" 7.58 Lb/Ft.		+2	57	55
NAD27				
40.9746710°N				
116.9770693°W				

Date started: September 4, 20 13
Date completed: September 17, 20 13

7. Water Level
Static water level: 56 feet below land surface
Artesian Flow: N/A G.P.M. P.S.I
Water Temperature: N/A °F
Quality: N/A

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
499	63	1

9. WELL CONSTRUCTION
Depth Drilled 860 Feet Depth Cased 850 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
38 Inches	0 Feet	57 Feet
24 Inches	57 Feet	860 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30	118.65	.3.75	0	57
16	62.58	.375	+3	850
2.375	3.65	.154	+3	800

Perforations:
Type of perforation Louvered
Size of perforation .80
From 580 feet to 850 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 50 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 55 to 860 ☒ Pumped ☐ Poured
Type: 6 X 12 SRI
Bentonite Chips: ☒ Yes ☐ No 50 to 55 ☒ Pumped ☐ Poured
Type: 3/8" Holeplug

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Boart Longyear (CONTRACTOR)
Address 2745 California Ave. (CONTRACTOR)
SLC., UT. 84104
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2130
Signed
By driller performing actual drilling on site or contractor
Date October 24, 2013

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(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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