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

OFFICE USE ONLY
Log No. 108552
Permit No.
Basin 064

PRINT OR TYPE 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. 64389

1. OWNER WESTERN ENERGETIX
MAILING ADDRESS P.O BOX 49002
AUBURN, CALIFORNIA 95604

ADDRESS AT WELL LOCATION 125 N. MOUNTAIN S.T
BATTLE MOUNTAIN, NV.
Subdivision Name: County: Lander

2. LOCATION NW ¼ SW ¼ Sec 17 T 32N N/S R 45 E
PERMIT/WAIVER No. FAC# 5-000289 (Issued by Water Resources) 002-054-01 Parcel No.

Latitude N 40.64586
Longitude W116.93569
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

3. WORKED 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 AUGER

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SAND&GRAVEL	NO	0	1	1
SILTY SAND	NO	1	3	2
SAND&GRAVEL	YES	3	20	17
HOLE #MW-5				

40.645949°N
116.934756°W
NAD27
TB

Date started: SEPTEMBER 3RD, 20 09
Date completed: SEPTEMBER 3RD, 20 09

9. WELL CONSTRUCTION
Depth Drilled 20 Feet Depth Cased 20 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 1/2	Inches	0	Feet	20	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4		SCH. 40	0	~~5~~ 20

Perforations:
Type of perforation FACTORY SLOT
Size of perforation .020
From 5 feet to 20 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☒ Concrete Grout 0 to 1.5 ☐ Pumped ☒ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 3 to 20 ☐ Pumped ☒ Poured
Type: 10/20 SILICA SAND
Bentonite Chips: ☒ Yes ☐ No 1.5 to 3 ☐ Pumped ☒ Poured
Type: 3/4 BENTONITE CHIPS

7. Water Level
Static water level: 7.5 feet below land surface
Artesian Flow: NO G.P.M. P.S.I.
Water Temperature: <85 °F
Quality:

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

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

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name HAZ TECH DRILLING, INC. (Contractor)
Address PO BOX 940 (Contractor)
MERIDIAN, ID. 83680
Nevada contractor's license number issued by the State Contractor's Board 0038018
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2246
Signed (By driller performing actual drilling on site or contractor)
Date 9-8-09

STATE ENGINEERS OFFICE
2009 SEP 4 AM 11:51
RECEIVED

(Rev. 05-06) USE ADDITIONAL SHEETS IF NECESSARY