

FINALIZED MH

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

OFFICE USE ONLY  
Log No. 110648  
Permit No.  
Basin 059

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. 64380

1. OWNER Al Park Petroleum  
MAILING ADDRESS 275 12th Street  
Elko Nevada 89801  
ADDRESS AT WELL LOCATION 501 East Front Street  
Battle Mountain Nevada 89820  
Subdivision Name: County: Lander

2. LOCATION NW 1/4 NE 1/4 Sec 20 T 32 N R 45 E  
PERMIT/WAIVER No. Fact 5-000326 002-180-05  
Latitude N 40.63734° UTM E NAD 27  
Longitude W 116.92937° N NAD 83/WGS 84

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Gravel clay	NO	0	5	5
CLAY silts	NO	5	10	5
silts w/ Gravel	YES	10	15	5
Gravel silts sands	YES	15	20	5
Sands w/ Gravel	YES	20	30	10

9. WELL CONSTRUCTION

Depth Drilled 30 Feet  
Depth Cased 30 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
8	0	30	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2		Sch. 40	0	23

Perforations:

Type of perforation Factory slot  
Size of perforation 1/20

From	feet to	feet
30	23	feet

Annular Seal:  Yes  No

<input type="checkbox"/> Neat Cement	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	24 to 2	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	2 to 0	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack:  Yes  No 30 to 23  
Type: 10/30 silica sand  
Bentonite Chips:  Yes  No 20 to 24  
Type: 3/8 coated pellets

7. Water Level  
Static water level: 10 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)

STATE ENGINEERS OFFICE  
2010 MAY -5 AM 11:05  
RECEIVED

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 P.O. Box 940 Contractor  
Meridian, Id. 83680  
Nevada contractor's license number issued by the State Contractor's Board 0038015  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1803-T  
Signed David Tompkins  
By driller performing actual drilling on site or contractor  
Date 4/1/10