STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 121804
Permit No.
Basin No. 049

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. 71176
WELL NAME *(if applicable)*: MW-1

1. OWNER/CLIENT NAME Galen Schorsch, Al Park Petroleum
MAILING ADDRESS PO Box 1600
Elko, NV 89803

DETAILED ADDRESS AT WELL LOCATION 275 12 St
Elko, NV 89801
Subdivision Name: *County:* Elko

2. PLS LOCATION NW ¼ NW ¼ 14 Sec 34 N/S 55 E
PERMIT/WAIVER NO. M/O-1970 *Issued by Water Resources* | 001-371-003 *Current Parcel No.*

Latitude 40.837771 UTM E ☐ NAD 27
Longitude -115.754432 UTM N ☒ 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
Clay silt mix			0	20	20
Silty clay mix, dark			20	40	20
Silty mix			40	60	20
Silty sandy mix, semi-			60	67	7
gravels					

Nad 27
40.838850°N
115.753531°W

Date started: 24-Jan , 20 15
Date completed: 1/24/2015 , 20

9. WELL CONSTRUCTION
Depth Drilled: 67 37 Feet Depth Cased: 67 37 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	Inches	0	Feet	67	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	67

PERFORATIONS:
Type of perforation: Slot
Size of perforation: 0.02
From 27 37 Feet To 67 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☐ Sanitary Seal		to		☐ Pumped	☐ Poured
☒ Neat Cement	0	to	23	☐ Pumped	☒ Poured
☐ Cement Grout		to		☐ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☒ Bentonite Chips	23	to	25	☐ Pumped	☒ Poured
☐ Bentonite Grout		to		☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:					
☐ Gravel Pack [> 0.2 in.]		to		☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	25	to	67	☐ Pumped	☒ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 33 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality:

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

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

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Cascade Drilling, L.P. *Contractor*
Address 3000 Duluth Street West Sacramento, CA 95691 *Contractor*
Nevada contractor's license number as issued by the *State Contractor's Board:* 73966
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2467
Signed: *By driller performing actual drilling on site or contractor*
Date: 2/12/2015

(Rev. 08-12) USE ADDITIONAL SHEETS IF NECESSARY