STATE OF NEVADA
DIVISION OF MINERALS

DISSOLVED MINERAL RESOURCE EXPLORATION WELL DRILLER'S REPORT

Report #: R0008
For Division Use Only

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Please complete this form in its entirety in accordance with NAC 534B

PRIVATE LEASE ☐ Yes ■ No
BLM NOTICE NO. 101126
WELL NAME/NUMBER: LUN-22-01/ETW-1

1. OPERATOR NAME: Pilot Peak LLC
MAILING ADDRESS: 1225 15th street NW Wasl

HYDROLOGIC BASIN NAME AND NUMBER: Columbus Basin Region 10 Basin 118
COUNTY: Esmeralda County

2. PLSS LOCATION: NE 1/4 SE 1/4 Section 27
Township 3 ◉N ○S Range 36 E

Latitude:
Longitude:
UTM N: 4,215,770
UTM E: 416,630
■ NAD 83 ☐ WGS 84

3. NDOM PERMIT NUMBER: W0010

4. BLOWOUT PREVENTION EQUIPMENT
Type: ■ Not Required ☐ Annular ☐ Blind ☐ Pipe
Rating: ☐ 2M ☐ 3M ☐ 5M
Size: Surface Intermediate

5. RIG TYPE
☑ Cable ☑ Rotary ☑ RVC
☑ Air ☑ Mud ☑ Sonic
☑ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Light Tan/Brc	N	N	0	23
Gray/Black C	N	Y	23	502
Green Clay	N	Y	502	533
Black Clay	N	Y	533	811
Green/Gray C	N	Y	811	1,317
White/Gray C	N	Y	1,317	1,587
Green/Gray C	N	Y	1,587	1,994
Dark Gray Cl	N	Y	1,994	2,182

Date started: March 30 20 22
Date completed: May 20 20 22

8. WELL CONSTRUCTION
Depth Drilled: Feet Depth Cased To: Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
9.875	Inches	0	Feet	100	Feet
4.90"	Inches	100	Feet	1400	Feet
3.830"	Inches	1400	Feet	2182	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness/Grade (Inches)	From (Feet)	To (Feet)
5.5"	14.4	.244	0	100
4.5"	11.7	.250	100	1400

ANNULAR SEALS
Minimum of 50 feet of surface seal and 2 inch annual space required

■ Neat Cement	0	to	50	■ Pumped	☐ Poured
☐ Cement Grout		to		☐ Pumped	☐ Poured
■ Bentonite Grout	50	to	2182	■ Pumped	☐ Poured
☐ Bentonite Chips		to		☐ Pumped	☐ Poured
☐ Gravel Pack [> 0.2 in.]		to		☐ Pumped	☐ Poured
☐ Sand Pack [< 0.2 in.]		to		☐ Pumped	☐ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: None
Size of perforation:

From	Feet	To	Feet		
From	Feet	To	Feet		
From	Feet	To	Feet		
From	Feet	To	Feet		
From	Feet	To	Feet		

7. WATER DATA
Static water level: 20 Feet below land surface
Artesian Flow: n/a G.P.M. n/a P.S.I.
Water Max Temperature: 75 °Fahrenheit

DATE RECEIVED: 12/14/2022

DATE ENTERED:

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9. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.

Name: Premier Drilling Co.
Contractor
Address: 2021 Meadow Ridge Drive Elko, NV 89801
Contractor
Phone: 775-934-3858
Nevada contractor's license number as issued by the State Contractor's Board: 0081008
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2039

Signed: Danny Dobbs
By driller performing actual drilling on site

Date: 5/20/22 Revised 12/10/22

USE ADDITIONAL SHEETS IF NECESSARY pg. ___ of pg. ___

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DEC 14 2022
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