STATE OF NEVADA
DIVISION OF MINERALS

DISSOLVED MINERAL RESOURCE EXPLORATION WELL DRILLER'S REPORT

Report #:_____
For Division Use Only

PRINT OR TYPE IN BLACK INK ONLY
DO NOT WRITE ON BACK

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

PRIVATE LEASE ☐ Yes ☑ No
BLM NOTICE NO. N-96489
WELL NAME/NUMBER:

1. OPERATOR NAME: 3PL Operating Inc.
MAILING ADDRESS: 1802 N. Carson Street Ste 206, Carson City, NV 89701

HYDROLOGIC BASIN NAME AND NUMBER: Railroad Valley North 173B
COUNTY: NYE

2. PLSS LOCATION: NE 1/4 SE 1/4 Section 32
Township 7 ● N ○ S Range 56 E

Latitude: N 38.419758 UTM N: ____ ☑ NAD 83
Longitude: W 115.692934 UTM E: ____ ☐ WGS 84

3. NDOM PERMIT NUMBER: W0003

4. BLOWOUT PREVENTION EQUIPMENT
Type: ☐ Not Required ☑ Annular ☐ Blind ☐ Pipe
Rating: ☐ 2M ☑ 3M ☐ 5M
Size: Surface 11" Intermediate_____

5. RIG TYPE
● Core ● Rotary ● RVC
● Air ● Mud ● Sonic
● Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Clay			0	60
Sand, gravel		V	60	900
Shale, claystone			900	1040
Sand, Shale			1040	1240
clay				
Clay, claystone			1240	1807

Date started: 05/07 20 18
Date completed: 06/12 20 18

7. WATER DATA
Static water level: 113 Feet below land surface
Artesian Flow: ____ G.P.M. ____ P.S.I.
Water Max Temperature: 90 ° Fahrenheit

DATE RECEIVED: ____

DATE ENTERED: ____

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8. WELL CONSTRUCTION
Depth Drilled: 1807 Feet Depth Cased To: 1803 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
21.5	Inches	0	Feet	60	Feet
14.75	Inches	60	Feet	604	Feet
8.75	Inches	604	Feet	1807	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness/Grade (Inches)	From (Feet)	To (Feet)
16	42.09	.25	0	58.5
10.75	28.06	.25	0	602
4.5	11.6	.25	0	1803

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

☑ Neat Cement	0	to	58.5	☑ Pumped	☐ Poured
☐ Cement Grout	0	to	602	☑ Pumped	☐ Poured
☐ Bentonite Grout	0	to	1803	☑ 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: 2 3/4 Super Hero Jet Perf
Size of perforation:

From	1164	Feet	To	1260	Feet
From	1385	Feet	To	1465	Feet
From	1524	Feet	To	1604	Feet
From	1636	Feet	To	1700	Feet
From	1720	Feet	To	1746	Feet

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

Name: David Gibson Contractor LLC
Contractor
Address: P.O. Box 203 Lund, NV 89317
Contractor
Phone: 775 761 7836
Nevada contractor's license number as issued by the *State Contractor's Board:* 0077887
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2519

Signed: Trenton Gibson
By driller performing actual drilling on site
Date: 08/02/2018

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