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STATE OF NEVADA DIVISION OF MINERALS

STATE OF NEVADA DIVISION OF MINERALS DISSOLVED MINERAL RESOURCE EXPLORATION WELL DRILLER'S REPORT

Report #: 20009 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 [x] No BLM NOTICE NO NVN-100052

WELL NAME/NUMBER

1. OPERATOR NAME 3PL Operating, Incorporated MAILING ADDRESS 1802 North Carson Street, Suite 104, Carson City, NV 89701 HYDROLOGIC BASIN NAME AND NUMBER 173B Railroad Valley Northern Part COUNTY Nye

2. PLSS LOCATION SE 1/4 NE 1/4 Section 28 Township 7 N OS Range 56 E Latitude 38.438032 UTM N 615569.94 Longitude -115.675797 UTM E 4255247.07 [x] NAD 83 [ ] WGS 84

3. NDOM PERMIT NUMBER W0007 4. BLOWOUT PREVENTION EQUIPMENT Type: [ ] Not Required [x] Annular [ ] Blind [ ] Pipe Rating: [ ] 2M [ ] 3M [ ] 5M [ ] Intermediate Size: Surface 5. RIG TYPE [x] Core [x] Air [x] Other [ ] Rotary [ ] Mud [ ] RVC [ ] Sonic

6. LITHOLOGIC LOG Table with columns: Material Encountered, Lost Circ, Water Strata, From, To. Rows include Light-Brown, Silty Clay; Gray Clay-Salt, Lithic Frags; Gray Clay-Salt; Lithic Claystone; Gray, Lithic Clay-Salt; No Sample; Gray, Silty Claystone; Very Fine Sandstone; Gray Silt; Black Silt; Light-Gray Silt; Black Silt; Light-Gray Silt; Black Silt; Light-Gray Silt; Black Silt; Light-Gray Silt; Black Silt; Lithic Sandstone; Lithic Gravel; Coarse, Lithic Sandstone; Sandstone w/ Interbedded Clay; Gry-Gm Mudstone + Lithics; Gry-Gm + Blk Clay-Salt; Clay w/ Coarse Sand, Lithics.

8. WELL CONSTRUCTION Table with columns: Depth Drilled, Feet, Depth Cased To, Feet. Rows include 22 inches (0-64 feet), 14-3/4 inches (0-670 feet), 9-7/8 inches (670-2323 feet).

CASING SCHEDULE Table with columns: Size O.D. (Inches), Weight/Ft. (Pounds), Wall Thickness/Grade (Inches), From (Feet), To (Feet). Rows include 16-1/4 (42.10#), 10-3/4 (40.5#), 7 (29#).

ANNULAR SEALS Minimum of 50 feet of surface seal and 2 inch annular space required. [x] Neat Cement 0 ft to 64 ft [ ] Pumped [x] Poured [ ] Cement Grout 0 ft to 665 ft [x] Pumped [ ] Poured [ ] Bentonite Grout 533 ft to 2320 ft [x] 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: No Perforation Size of perforation: From \_\_\_ Feet To \_\_\_ Feet (multiple rows)

7. WATER DATA Static water level No Perforation \_\_\_ Feet below land surface Artesian Flow: \_\_\_ G.P.M. \_\_\_ P.S.I. Water Max Temperature: \_\_\_ \* Fahrenheit

DATE RECEIVED: 1/27/2023

DATE ENTERED: 1/27/2023

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

Name: Contractor Address: Contractor Phone: Nevada contractor's license number as issued by the State Contractor's Board Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller)

Signed: By driller performing actual drilling on site Date

FOR DIVISION USE ONLY

USE ADDITIONAL SHEETS IF NECESSARY



STATE OF NEVADA  
DIVISION OF MINERALS  
**DISSOLVED MINERAL RESOURCE  
EXPLORATION WELL DRILLER'S REPORT**

Report #: R0009 *cont...*  
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accordance with NAC 534B

PRIVATE LEASE  Yes  No  
BLM NOTICE NO. NVN-10062

WELL NAME/NUMBER

1. OPERATOR NAME 3PL Operating, Incorporated HYDROLOGIC BASIN 173B Railroad Valley Northern Part  
MAILING ADDRESS 1802 North Carson Street, Suite 154 Carson City, NV 89701 NAME AND NUMBER Nye  
COUNTY

2. PLSS LOCATION SE 1/4 NE 1/4 Section 28 Latitude 38.438032 UTM N 615569.94  NAD 83  
Township 7  N  S Range 56 E Longitude -115.875797 UTM E 4256247.07  WGS 84

3. NDOM PERMIT NUMBER W0007 4. BLOWOUT PREVENTION EQUIPMENT  
Type:  Not Required  Annular  Blind  Pipe  
Rating:  2M  3M  5M  
Size: Surface Intermediate  
5. RIG TYPE  
 Core  Rotary  RVC  
 Air  Mud  Sonic  
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ	Water Strata	From	To
Blk Clay w/ Gry-Gm Salt Clay			1160	1197
Black Clay + Pirssonite			1197	1206
Gray Salt Clay			1206	1257
Black Clay + Pirssonite			1257	1417
Black Clay + Pss + Gaylussite			1417	1447
Green-Gray Salt Clay			1447	1497
Dark Gray-Black Salt Clay			1497	1537
Green and Black Salt Clay			1537	1587
Gray Salt Clay			1587	1997
Black Salt Clay			1997	2017
White, Ash Tuff			2017	2067
Besalt, Uherzole, Brown Gomer			2067	2120
White, Ash Tuff			2120	2135
Green Clay			2135	2230
Gray to Black Clay			2230	2250
Gray-Black Salt Claystone, Pss			2250	2280
Gray, Green, Black Salt Clays			2280	2332

8. WELL CONSTRUCTION

Depth Drilled: 2333 Feet Depth Cased To: 2330 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
22	Inches 0	Feet 64
14-3/4	Inches 0	Feet 670
9-7/8	Inches 670	Feet 2323

CASING SCHEDULE

Size O.D. (Inches)	Weight/Vft. (Pounds)	Wall Thickness/Grade (Inches)	From (Feet)	To (Feet)
16-1/4	42.10#	1/4" Wall, AL-CR	0	64
10-3/4	40.5#	K-55	0	665
7	29#	L-80	533	2330

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

<input checked="" type="checkbox"/> Neat Cement	0 ft to 64 ft	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	0 ft to 665 ft	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Bentonite Grout	533 ft to 2320 ft	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Bentonite Chips		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Gravel Pack (> 0.2 in.)		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Sand Pack (< 0.2 in.)		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Other, explain:		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

PERFORATIONS

Type of perforation: No Perforation

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 No Perforation Feet below land surface  
Artesian Flow: G.P.M. P.S.I.  
Water Max Temperature:  \* Fahrenheit

DATE RECEIVED: 1/27/2023  
DATE ENTERED: 1/27/2023  
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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 Welsco corp Contractor  
Address P.O. Box 5245 Fallon NV 89407 Contractor  
Phone 775-423-6619 Contractor  
Nevada contractor's license number 0011752  
as issued by the State Contractor's Board  
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller) 2199

Signed James Moyle  
By driller performing actual drilling on site  
Date 10/12/2022