



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

Report #: R0010
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. NVN-100052

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

2. PLSS LOCATION: NW 1/4 NW 1/4 Section 18 Latitude: 38.472960 UTM N: 620639.37 NAD 83
Township 7 N S Range 57 E Longitude: -115.617048 UTM E: 4259194.61 WGS 84

3. NDOM PERMIT NUMBER: **W0008**

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
Pale, Yellow Clay			0	20
Black, Salty Clay			20	32
Green, Salty Clay			32	270
Black, Salty Clay			270	285
Green Sst. White Sst Grains			285	300
Black, Salty Clay			300	320
Green, Salty Clay			320	370
Black, Salty Clay			370	390
Green Clay			390	420
Black Salt, Sand Grains			420	450
Dark Gray Salts			450	620
Gray, Salty Claystone			620	690
Green-Dark Green Claystone			690	750
Black Clay			750	850
Missing Sample			850	860
Gray Claystone, Pirssonite			860	890
Gray Claystone, Pss. Sand			890	900
Black to Green Clay, Pirssonite			900	940
Blk to Grn Clay Pss. Lithics			940	980
Blk to Grn Clay Pss			980	1000
Blk to Grn Clay Pss, Lithics			1000	1040
Pirssonite Sand			1040	1130
Black Claystone + Pas			1130	1160
Blk Claystone, Pas, Ash Tuff			1160	1170
Dark Gray, Silty Clay			1170	1200
Gray to White Clay, Pss			1200	1220

Date started: May 24 2022
Date completed: June 6 2022

8. WELL CONSTRUCTION
Depth Drilled: 1827 Feet Depth Cased To: 1796 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
26	Inches 0	Feet 55
14 3/4	Inches 56	Feet 440
9 7/8 (6 3/4" ratihole from 1805' to 1827')	Inches 440	Feet 1827

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness/Grade (Inches)	From (Feet)	To (Feet)
20	52.8	1/4" / A53	0	55
13 3/8	40	H-40	0	410
7	29	L-80	0	1796

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

<input checked="" type="checkbox"/> Neat Cement	0	to 55	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	0	to 440	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Bentonite Grout	0	to 1796	<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		To	
From		To	
From		To	
From		To	
From		To	

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

FOR DIVISION USE ONLY

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: _____ Contractor

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: _____



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HYDROLOGIC BASIN 173B Railroad Valley Northern Part
NAME AND NUMBER Nye
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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
Gray/Black Clay + Volc Lithics 1220 1230
Gray Clay, interbedded Volc Ash 1230 1270
Black Claystone + Pisolite 1270 1280
Gray Salt + Pass 1280 1404
Volc. Crystal Lithic Tuff 1404 1410
Gray Salt (Crystalline) 1410 1450
Volcanic White Crystal Tuff 1450 1520
Gray-Dark Gray Salts 1520 1590
Gray-Green Salt 1590 1700
White, Fragmented Tuff 1700 1720
Black, Vesicular Basalt 1720 1815

8. WELL CONSTRUCTION
Depth Drilled: 1827 Feet Depth Cased To: 1796 Feet
HOLE DIAMETER (BIT SIZE)
From To
26 inches 0 Feet 55 Feet
14 3/4 inches 55 Feet 440 Feet
9 7/8 inches 440 Feet 1827 Feet

CASING SCHEDULE
Size O.D. (Inches) Weight/Ft. (Pounds) Wall Thickness/Grade (Inches) From (Feet) To (Feet)
20 52.8 1/4" / A53 0 55
13 3/8 40 H-40 0 410
7 29 L-80 0 1796

ANNULAR SEALS
Minimum of 50 feet of surface seal and 2 inch annular space required
Neat Cement 0 ft to 55 ft Pumped Poured
Cement Grout 0 to 440 Pumped Poured
Bentonite Grout 0 to 1796 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
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
Nevada contractor's license number as issued by the State Contractor's Board 0011752
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller) 2199
Signed Jesus Mojica By driller performing actual drilling on site
Date 10/12/2022