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STATE OF NEVADA DIVISION OF MINERALS

Report #: 2000 9
For Division Use Only

DISSOLVED MINERAL RESOURCE EXPLORATION WELL DRILLER'S REPORT

PRINT OR TYPE WALLOW MY ONLY DO NOT WRITE ON BACK Please complete this form in its entirety in PRIVATE LEASE Yes. accordance with NAC 534B BLM NOTICE NO. NVN-100052 WELL NAME/NUMBER OPERATOR NAME 3PL Operating, Incorporated HYDROLOGIC BASIN 173B Railroad Valley Northern Part MAILING ADDRESS 1802 North Carson Seset, Suite 154, Carson Cay, NV 89701 NAME AND NUMBER. Nye COUNTY PLSS LOCATION 1/4 Section 28 Latitude 38.438032 UTM N 615569.94 NAD 83 Township 7 ON DS Range 56 Ė Longitude -115.675797 UTMIE 4255247.07 ■ WGS 84 NDOM PERMIT NUMBER **BLOWOUT PREVENTION EQUIPMENT RIG TYPE** Type: ■ Not Required Annular ☐ Blind ☐ Pipe Core Rotary RVC RVC W0007 Rating: ☐ 2M ☐ 3M ☐ 5M 🗖 Air Mud Mud Sonic Sonic Size Surface Intermediate Other LITHOLOGIC LOG WELL CONSTRUCTION Material Lost Water From To Depth Drilled: Depth Cased To: Feet 2330 Feet **Encountered** Strata Circ HOLE DIAMETER (BIT SIZE) Light-Brown, Silt Clay 12 From <u>Io</u> Gray Clay-Saft, Lithic Frags 12 17 22 Inches Feet Feet 0 64 Gray Clay-Salt 17 27 14-3/4 Inches Feet 670 Feet Lithic Claystone 27 9-7/8 47 Inches 670 Feet 2323 Feet Gray, Lithic Clay-Salt 47 57 CASING SCHEDULE No Sample 57 Size O.D. Weight/Ft. 108 Wall Thickness/Grade From Ŧo Gray, Silty Claystone (Inches) (Pounds) (Inches) 108 137 (Feet) (Feet) Very Fine Sandstone 137 167 16-1/4 42.10# 1/4° Wall, AL-CR Ô 64 **Gray Satt** 167 200 10-3/4 40.5# K-55 0 665 Black Sall 200 211 7 29# L-80 533 2330 **Light-Gray Salt** 211 240 ANNULAR SEALS Black Salt 240 262 Minimum of 50 feet of surface seal and 2 inch annual space required Light-Gray Salt 262 Neat Cement 272 0.0 to 64 N □ Pumped Poured Black Sall 272 277 Cement Grout ☐ Poured 9.0 665 ft Pumped to Light-Gray Salt 277 ☐ Bentonite Grout 302 533 ft to 2320 ft Pumped □ Poured Black Sall 302 312 ☐ Bentonite Chips to Pumped □ Poured Light-Gray Salt 312 337 Gravel Pack (> 0.2 in.) to ☐ Pumped ☐ Poured Black Satt ☐ Sand Pack [< 0.2 in.] 337 347 to □ Pumped ☐ Poured **Gray Salt** 347 Other, explain: 367 to ☐ Pumped ☐ Poured Lithic Sandstone 367 437 Lithic Gravel 437 557 PERFORATIONS Coarse, Lithic Sandstone 557 Type of perforation: No Perforation ne w/ Interbedded Clay 647 760 Size of perforation: Gry-Gm Mudstone + Lithics 760 857 From Feet To Gry-Grn + Blk Clay-Satt 857 1137 From Feet Τo Feet Clay w/ Coarse Sand, Littics 1137 1160 From Feet Tο Feet Date slarted 20 22 From Feet To Feet Date completed July 11 20 22 From Feet Tο Feet WATER DATA DRILLER'S CERTIFICATION Static water level Feet below land surface No Perforation This well was drilled under my supervision. This report is true to the best of my knowledge. Artesian Flow Water Max Temperature: * Fahrenheit Name Contractor Address Contractor DATE RECEIVED: Phone Nevada contractor's license number as issued by the State Contractor's Board 127/2023 Nevada well driller's license number as issued by the DATE ENTERED: Nevada Division of Water Resources (on-site driller). Signed FOR DIVISION USE ONLY By driller performing actual drilling on site Date

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PRINT OR TYPE IN DO NOT WRIT					Pleas	se complete this forn accordance with h		'n	MARKET ST	BLM	ATE LEAS NOTICE N		☐ Yes ☐ No 1-100052
OPERATOR NAME 3PL Operating, Incorporated						HYDROLOGI	CRASIN 172D	Railroad V	_	AMENUMBER		-	
MAILING ADDR	-	22 North Carson See				NAME AND N		- Polisidad V	ramey recru	nem cen			
		223,191			1862 III	- J c	OUNTY						
2. PLSS LOCATIO)N se	1/4 NE	1/4 Sec	ction 28	-	Latitude :	38.438032		UTMN	615569.94		_	NAD 83
Tov	vnship 7	0	N Ds	Range 56			115.675797		UTME	4255247.07			☐ WGS 84
3. NDOM PERMIT	NUMBER		4 B	I OWOLIT DOD	VENIT	ON EQUIPMENT			-	The second reserve	-		
W0007		`	T R	ype: tating:	Not Re		Blind 5M Intermediate	☐ Pipe	5.	RIG TYPE Core Air Other	D Ro		RVC Sonic
6. LITHOLOGIC L	OG				8.	WELL CONSTRUC	CTION					_	
Material Encountered	Lost Circ	Water Strata	From	То	\vdash	Depth Drilled:	2333	Feet HOLE I	DIAMETE	Depth R (BIT SIZE)	Cased To:	2330	Feet
Blk Cley w/ Gry-Gm Sait Cley			1160	1197	1					From		Ιo	
Black Clay + Pirssonite			1197	1206		22		. ∃k	nches	0	Feet	64	Feet
Gray Saft Clay			1206	1257	1	14-3/4		lı	nches	0	Feet	670	Feet
Black Clay + Pirssonite			1257	1417	-	9-7/8	-2	_	nches	670	Feet	2323	Feet
Black Clay + Pas + Gaykussite		-	1417	1447	1	Lo. 05	L =		SING SC		ISI .	200	
Green-Gray Salt Clay	-		1447	1497	4	Size O.D.	Weight/Ft.			kness/Grade	From		To
Dark Gray-Black Salt Clay Green and Black Salt Clay	-		1497	1537	-	(Inches)	(Pounds)		(Inches)		(Feet)		(Feet)
Gray Salt Clay	-	-	1537	1587	-	16-1/4	42,10#	-	1/4" V	/all, AL-CR	0		64
Black Salt Ctay			1587 1997	1997	-	10-3/4	40.5#	-		K-55	0	-	665
White, Ash Tuff			2017	2017	-	7	29#	4444	ULAR SE	L-80	533		2330
Beselt, Liverzolite, Brown Gernet			2067	2120	1	Mir	nimum of 50 feet o				nasa saawii	a ol	
White, Ash Tuff			2120	2135	1	Neat Cement	OR	or surrace	to	64 ft		ea umpe	d Poured
Green Clay			2135	2230	1	Cement Grout	O ft		— (b	665 ft		nurbe	
Gray to Black Clay			2230	2250	1	☐ Bentonite Grou			👸	2320 N		umpe	
Grey-Bleck Selt Claystone, Pag			2250	2280	1	☐ Bentonite Chips			- to	202011		umpe	_
Gray, Green, Black Salt Clays			2280	2332	1	Gravel Pack [>	0.2 in)		— to			umpe	
- 1					1	Sand Pack (< 0	2 in.]		to			umpe	
			==7]	Other, explain:			— to		. =	umpe	= -
					_				Sec. Section		E7-175		
					1	_		PERI	FORATIO	NS			
					4	Type of perforation:		on					
				-	-	Size of perforation:							
					1	Fro Fro			- Feet	To _			Feet
					1	Fro			- Feet	To To			Feet
Date started J	une 21		2	0 22	1	Fro			- Feet	To _			— Feet
D-1	uly 11	AMERICAN STREET		0 22	1	Fro			- Feet	To ~			Feet Feet
7. WATER DATA			-		9.	DRILLER'S CERTIF	Water Street, Square, and an artist of the last of the		1 001	10	. The same	-	rect
Static water level No Perforation Feet below land surface Artesian Flow: G.P.M. P.S.I.						This well was drilled		vision. Th	is report i	s true to the be	st of my kno	wledg	ė.
Artesian Flow: G.P.M. P.S.II. Water Max Temperature: ** Fahrenheit**					Name W	elsco	Cor						
		/ -	,		1	Address Q.	O. BO	X		Contractor 45 F	9110	Λ I	NV 8940'
DATE RECEIVED: 1/27/2023						Phone 7	15-42	3-6	619	Contractor	11.5		
		,				Nevada contractor's	license number		4	1170	`		
DATE ENTERED: 1/27/2023				į	as issued by the Sta Nevada well driller's	license number a	as issued	by the	2175 2199				
						Nevada Division of	AAGIGI LIGSONICGS	ENI-2166 C	nuer)	<u> </u>			
						Signed Signed	Main						
FOR DIVISION USE ONLY					0			urg actua	l drilling on site				
					-37	Date 10	11212	ロゲブ					
USE ADDITIONAL SH	EETS IF N	ECESSARY									F	g2	of pg. 2

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