

STATE OF NEVADA **DIVISION OF MINERALS**

Report #: For Division Use Only

DISSOLVED MINERAL RESOURCE EXPLORATION WELL DRILLER'S REPORT

PRINT OR TYPE IN BLACK INK ONLY DO NOT WRITE ON BACK					accordance with NAC 534B BLM NOTICE NO. NVN106							Yes No 106713113			
1. OPERATOR NAME Norte Geothermal LLC MAILING ADDRESS 701 South Carson St. Ste. 200 Carson City, NV 89701						HYDROLOGIC NAME AND N	JMBER:	Big Smoky Vall	ley, Basin #						
							OUNTY						- NAP 00		
2. PLSS LOCATION To	ON <u>SE</u> wnship <u> </u>		_1/4 Sect	tion_32 Range _40	E	Latitude UTM N						■ NAD 83■ WGS 84			
3. NDOM PERMI		4. BI	OWOUT PREV	ENTION E	QUIPMENT			5.	RIG TYPE						
W0051	Type: ☐ Not Re Rating: ☐ 2M Size: Surface_7			ired		e	Core Rotary Air Mud Other			RVC Sonic					
6. LITHOLOGIC L				8. W	ELL CONSTRUC	TION									
Material	Lost	Water	From	То	De	epth Drilled:	2739'	Feet			Cased To:	400'	Feet		
Encountered	Circ.	Strata						HOLE	DIAMETE	ER (BIT SIZE)					
Alluviam			0	930'						<u>From</u>		<u>To</u>	F4		
Phyllite			930'	1300'	9.87				Inches	0	Feet	80'	Feet		
Granite			1300'	2739'	6.25	The state of the s				80' 400'	Feet	400' 2739	Feet Feet		
	-	-			3.83				Inches		Feet	2/39	F&C		
				11 1	ze O.D. nches)	Weight/Ft.		Wall Th	SING SCHEDULE Wall Thickness/Grade (Inches)			To (Feet)			
	 				1 1	7	-	28.4		328 J55	0	$\neg \uparrow$	80		
	-	-	-		1 -	4.5		11.6		251 J55	0		400		
	1	 	 		1										
ANNULAR SEALS									EALS	<u></u>					
					Minimum of 50 feet of surface seal and 2 inch annual space required Neat Cement								d Poured d Poured d Poured d Poured d Poured d Poured		
							Type of perforation: 8R-2.5-6-2.50								
					S	Size of perforation: 8R-2" Length - 6" Center, 10%open area, 16 slots/foot									
					1		m 172'		Fee		2710'		Feet		
					4	Fro			Fee				Feet		
			1.		4	Fro			Fee				Feet Feet		
Date started:	7-4			20 25	4	Fro			Fee				Feet		
Date completed:	7-28			20 25	<u> </u>	Fro			Fee	10			1 661		
7. WATER DATA Static water level: 230' Feet below land surface Artesian Flow: N/A G.P.M. N/A P.S.I. Water Max Temperature: 208					Т	DRILLER'S CERTIFICATION This well was drilled under my supervision. This report is true to the best of my knowledge. Name									
						Address 2200 South 4000 West Salt Lake City, UT 84120									
•						Contractor									
DATE RECEIVED:						Phone 801-974-0645									
DATE ENTERED:						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). 2653									
	DIVISION US	E ONLY		5	Signed: By driller performing actual drilling on site Date: 8-20-35										
A Comment of the Comm]	Date:			8-	10-di	7					

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