

STATE OF ALASKA 809 DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND & WATER Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Start	ed:/	/	Comple	pleted: _ 9 /_25 /_ 1981 _ Pump Install://					
City/Borough	Subdivis	ion	Block	k Lot Property Owner Name & Address					
Municipality of Anchorage	SILVERCI	REST	B2	2 L07 JAMES CARTE ,					
Well location: Latitude Meridian _S Towns	ship <u>012N</u> Ran	ge_003W	Sectior	Longitude ion <u>14</u> , <u>NE</u> 1/4 of <u>NW</u> 1/4 of <u>NE</u> 1/4 of <u>NE</u> 1/4					
BOREHOLE DATA: (from a Suggest T.M. Hanna's hydrog https://my.ngwa.org/NC Prod	eologic classifie	cation sy	BAAD Poth	Drilling method: Air rotary, Cable tool, Other Well use: Public supply, Domestic, Reinjection, Hydrofracking Commercial, Observation/Monitoring, Test/Exploratory, Cooling, Irrigation/Agriculture, Grounding, Recharge/Aquifer Storage,					
surface: brown, soft		0	10	Heating, Geothermal Exploration, Other					
alluvium: brown, mediu	JM	10	25	Fluids used:					
alluvium: gray, mediu	ım	25	35	Depth of hole: <u>120</u> ft Casing stickup:ft					
alluvium: w/water, gray		35	46	Casing type: Casing thickness: inches Casing diameter: inches Casing depth: ft					
alluvium: gray, hard	-	46	55	Liner type: Depth: ft Diameter:inches					
alluvium: gray, mediur	n	55	108	Note:					
sand and gravel: w/wate			116	Well intake opening type: Open end, Open hole, Other					
bedrock: gray, hard	., g.e.,	116	120	Screen type:, Screen mesh size:					
Sourook. gray, nara			120	Screen start: ft, Screen stop: ft, Perforated ☐Yes No Perforation description: Perf from: ft, Pe	a rf				
				to:ft, Perf from:ft, Perf to:ft	711				
				Gravel packed Yes No Gravel start: ft , Gravel stop: ft					
				- Note:					
				Static water (from top of casing): ft on// Artesian well					
				Pumping level & yield: feet after hours at gpm					
				Method of testing: Development method:					
				Recovery rate: gpm					
				Grout type: Volume					
Include description or sketch of	well location (inc	clude road	names.	Depth: Fromft, Toft					
buildings, etc.):				Final pump intake depth: ft Model: Pump size: hp Brand name:					
				Was well disinfected upon completion? Yes No					
				Method of disinfection:					
				Was water quality tested? Yes No					
				Water quality parameters tested:					
				Company name: FOSS DRILLING					
			*	Mailing address:					
			North	City: State: <u>AK</u> Zip: Phone number: ()					
AS 41.08.020(b)(4) and AAC 1				Driller's signature:					
copy of the well log be submitt Resources within 45 days of v				5					
be submitted using the online well log reporting system available at:				Date:// Anchorage Municipal Code 15.55.060(I) and North Pole Ordinance 13.32.030(D) require					
				that a copy of this well log be submitted to the Development Services Department/City within 30 days of well completion .					
https://dnr.alaska.gov/we	<u>elts/</u>								
OR email electronic well logs to				City Permit Number: Date of Issue://					
dnr.water.reports@alaska.gov				Parcel Identification Number:					

*Guide for Using the Hydrogeologic Classification System for Logging Water Well Boreholes by Thomas M. Hanna NGWA Press RETURN TO: Division of Geological and Geophysical Surveys (DGGS) 3001 Porcupine Drive (Telephone: 277-6615) Anchorage, Alaska 99501

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DEPARTMENT	0F	NATURAL	RE	SOURCES	

والالالة والمركك بالمكافر المكافر	Name FOSS				r -		Drilling	Local No. Permit No. A.D.L. No.			
CATION OF WELL	<u>P10</u>			1a, 1b, or							
a. Borough	Subdivision Silver- Crest	Lot Ble 7 2		Fraction ,	Section No.		Township N/S	Ranga E	/W Herl	dlan	
c. Distance and I		Road Inters	ections			3.	OWNER OF WELL	James	Cart	e	
							Address:	•	~		
											·
Street Addres	s and Area of W	all Locatio	m		•						
. WELL LOG					t Below	. 4.	WELL DEPTH: (a	completed)	Surface	Elevatio	
• • • • • • • • • •	Meterial Ty			Top	Urface Bottom		12	0 ft.		·	Completion Q/2≤/R1
Surface			9.44	0	10	5	Cable too		rv 🗖 0	riven	Dug
ALVM	<u></u> iii <u>i</u>	Brn.		10	25		Auger				Other:
ALVM		Grev		25	35						
ALVM W/W	ter			36	46	6.	USE: X Domes				-
ALVM		Grev		46	55		🗌 ler is	ation	Recharge	Ĺ	Commercial
ALVM		Grev		55	108		Test	well	Other: _		
Sand & Grav	rel W/W	Grey	Hard		116		CASING:				
Bedrock		Grey	Hard	116	120		_				
				L			<u>6</u> In. to	<u>116 ft.</u>	Depth	Weight	ibs/ft.
				ļ			in. to	ft.	Depth		
				ļ		8.	FINISH OF WELL	.:			
							тура: Оре	en-End	Dias	nter:	6"
	· ·			<u> </u>							
·							Slot/Mesh Size				
. <u></u>		·····					Set between		ft. and "		ft.
				 			Fittings:				d
		<u> </u>		<u> </u>		-	STATIC WATER I	EVEL .	22	ft.	
		<u></u>		<u> </u>		5.	•				SGS
							Above				
				1			Type of Heasu	rement:	Well	Soun	der u
	· ·			1		10.	PUMPING LEVEL	below land	surface		
				1			52 ft. 6	ofter 8	brs	oumo ing	8 9
						l					
		•									9-P- - C
· · ·			•			11.	WELL HEAD CON			lpproved	
							Pitless /	Ndapter	<u>18</u> ir	iches abo	ve grade 🗧
				ļ		12.	GROUTING:	Hell Grouted	: X Y	s [] N	0
					+	1	Material: [-			
					-						avurar .
				<u> </u>			PUMP: (If ave				
						{	Length of Drop	p Pipe	ft. e	apecity	9
				<u> </u>		ł	Type: 🔀 Sui	bmersible	Rec	iprocatin	9 - 5
				<u> </u>	+	ł	Je			ог:	
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	· ·	<u></u>		 	+		REMARKS: S1		ated	at 40	or and X
				+		{	09'-112'	•			Ň
				<u>t</u>		<u> </u>					
5. WATER WELL CO		LEICATION-									
											1
This well was	drilled under	my jurisdi	ction and	this report	rt is true to	the be	ist of my know	ledge and be	ilef:		
FO	SS DRTLL egistered Busin	ING				Ą	0758 Intract License	. Number	·		
	-										
Address: <u>90</u>	9 Chugac	n Dr.#	37 A	nchora	ge, Ales	ika_	99503				