

STATE OF ALASKA 23140 DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND & WATER Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

	ed:/		eted: _ 9 _/ _ 29 _/ _ 1975 _ Pump Install: //					
City/Borough	Subdivision	Block	Lot Property Owner Name & Address					
Iditarod REAA			US PHS, SHAGELUK,					
Well location: Latitude 62.65534599999998 Longitude -159.53105								
Meridian S Township 030N Range 055W Section 26 , SE 1/4 of NW 1/4 of SE 1/4 of SE 1/4								
BOREHOLE DATA: (from ground surface) Suggest T.M. Hanna's hydrogeologic classification system* https://my.ngwa.org/NC			Drilling method: ☐Air rotary, ☐Cable tool, ☐Other					
	<u>From</u>	<u>To</u>	☐ Irrigation/Agriculture, ☐ Grounding, ☐ Recharge/Aquifer Storage,					
			☐ Heating, ☐ Geothermal Exploration, ☐ Other					
			Fluids used: ft Casing stickup: ft					
			Casing type: inches Casing thickness: inches Casing diameter: inches Casing depth: ft Liner type: Depth: ft Diameter: inches					
			Note:					
			Well intake opening type: ☐ Open end, ☐ Open hole, ■ Other					
			Screen type:, Screen mesh size:					
			Screen start: ft, Screen stop: ft, Perforated ☐Yes ■ No					
			Perforation description: ft, Perf					
			to:ft, Perf from: ft, Perf to:ft					
			Gravel packed Yes No Gravel start: ft , Gravel stop: ft					
			Note:					
			Static water (from top of casing): 34 ft on/ Artesian well					
			Pumping level & yield: feet after hours at 30 gpm Method of testing:					
			Development method: Duration: Recovery rate: gpm					
			Grout type: Volume					
			Depth: Fromft, Toft					
Include description or sketch of buildings, etc.):	well location (include road	d names,	Final pump intake depth: ft Model:					
buildings, etc.).			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:					
			Well driller name:					
			Company name: US PHS					
			Mailing address:					
No th			City: State: <u>AK</u> Zip: Phone number: ()					
AS 41.08.020(b)(4) and AAC 11 AAC 93.140(a) require that a copy of the well log be submitted to the Department of Natural Resources within 45 days of well completion. Well logs may be submitted using the online well log reporting system available at:			Driller's signature:					
			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			City Permit Number:					
OR email electronic well logs to			City Permit Number: Date of Issue://					
dnr.water.reports@alask	<u>a.gov</u>		Parcel Identification Number:					

WELL LOG

U.S. PUBLIC HEALTH SERVICE, DIVISION OF INDIAN HEALTH

	•	N SHAGELUK, ALAS		•	DATE STARTED 28 Sept. '75				
山	•	MPLETED 29 Sept. 1			BORDNER - WASKEY				
	• 4	EPTH OF WELL 135		•	ED 80' DIAMETER 6"				
		None SCREEN S			LENGTH_				
	STATIC I	WATER LEVEL34'		HRS. PUMPED	16 @ 30 GPM DRAWDOWN 40 FT.				
	- 2 1	□ <i>λ</i>	•	DEVELOPA	MENT PROCEDURES Air Surged				
.		There		DEPTH					
	5'	TUNDRA	DATE.	FROM - TO	FORMATION TUNDRA				
				5' - 60'	SILT				
	60'	SILT	1	60' - 64'	BOTTOM PERMAFROST .				
	64'	BOTTOM PERMA		64' - 73'	SILT				
		FROST	·	73' - 76'	GRAVEL				
	73'	SILT	•	76' - 84'	SANDSTONE				
	76'	GRAVEL	•	84' - 135'	HARD SHALE				
	·84'	SANDSTONE	•		· Olivier				
				•					
			•		PECEINED				
.					DEC 12 (DEC)				
	135				DEC 1 2 1994				
1		HARD SHALE			ALASKA DNR/DIV OF WATER				
		WATER	DATA FIE						
	TASTE GOOD APPEARANCE FRESH CLEAR								
	- IRON CHLORIDES								
	SPECIAL NOTES: TDS ALKALINITY PH								
	Foot the definition of the state of the stat								
	Seasonal or perma front 64! N/Y W/Y JE 700.3036								
	26 30 N 35 W 3/M 1 P								
	PHS Agent AN 75-149 KML 21. June 93								
				11 70	1 10				