

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

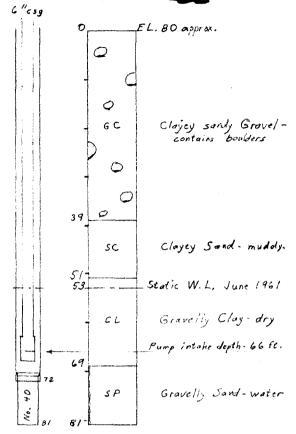
WATER WELL LOG Revised 08/18/2016

Drilling Start	ed:/		eted: 6 / 1 / 1961 Pump Install://
City/Borough	Subdivision	Block	Lot Property Owner Name & Address
City & Borough of Yakutat			CITY OF YAKUTAT,
Well location: Latitude 59.55164400000001			
Meridian C Township 027S Range 033E Section 25 , NW 1/4 of SW 1/4 of NE 1/4 of NE 1/4			
BOREHOLE DATA: (from ground surface) Suggest T.M. Hanna's hydrogeologic classification system* https://my.ngwa.org/NC			<u>Drilling method:</u> Air rotary,
	110111	10	Heating, Geothermal Exploration, Other
			Fluids used:
			Depth of hole: 81ft Casing stickup:ft
			Casing type: inches
			Casing diameter: inches Casing depth: 72 ft
			Liner type: Depth: ft Diameter:inches
			Note: CASE TO 72 FT
			Well intake opening type: ☐ Open end,☐Open hole,☐Other screened
			Screen type:, Screen mesh size:
			Screen start: ft, Screen stop: ft, Perforated ☐Yes ■ No
			Perforation description: Perf from: 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): 53 ft on// Artesian well
			Pumping level & yield: feet after hours at 100 gpm Method of testing:
			Development method: Duration:
			Recovery rate:gpm
			Grout type: Volume
			Depth: Fromft, Toft
Include description or sketch of well location (include road names, buildings, etc.):			Final pump intake depth: ft Model:
Sandinger, Story,			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: CITY OF YAKUTAT
			Mailing address:
Ng th			City: State: <u>AK</u> Zip:
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:			Phone number: ()
			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/welts/			City Permit Number
OR email electronic well logs to			City Permit Number: Date of Issue:/
dnr.water.reports@alaska.gov			Parcel Identification Number:

ADL 47.3340 834

WATER SUPPLY WELL #1, CITY OF YAKUTAT

In USS 659, approx. 400' NNE of Cor. #1, in protracted Sec. 25, T 275, R 33E, C.R.M.



Well was drilled in June 1961 under supervision of City of Yakutat.

A No. 40 slot Cook brass screen 5" dia. and 10 ft. long was set at bottom of well and casing was pulled back to 72 ft. depth to expose screen. No record of development. Well can be pumped at 100 gpm without salt water intrusion - drawdown not reported. Pump intake at 66 ft. depth.

CD-27-33-25 AACB 1-

August 28/266 mill

CD 27-33-25 AACB 1-1

ARCTIC HEALTH RESEARCH CENTER VIRONMENTAL SANITATION SECTION P.O. Box 960

Anchorage, Alaska

Bear Senator Gruening:

WATER

Burding a Selaphone months Chemical Analysis (10) Mrs. Landa Olson Date Received 1st July 64 Lab # 1769

CI. Vita 45.4 Date Sampled 29th June 164 · / Village Yakutat water and a contract to Origin Yakutat (City well) ATTN: Bill Ryan wed to die USPHS Reported as Results Test suggested maximum 05 . 20 Standard methods Color Standard Methods Acceptable Acceptable Odor Units Park Park to 10.6 7.4 Micromho Conductance 500 - 1,000 Total Solids Organic Matter (apparent) mg/1 - CaCO3 204 Hardness (EDTA) 76 6 2500 90 24 mg/1 - CaCalcium mg/1 - Mg0.0 125 Magnaesium mg/1 - Na11.1 Sodium 0.0 0.3 (with manganese) Iron mg/1 - Felitrate mg/1 - Nn 🚈 250 👙 经 教育 mg/1 - C117.2 Chloride mg/1 - F.11 ?luoride mg/1 - n0.00 $mg/1 - CaCO_3$ 188 lkalinity

Date Reported July 8, 1964