

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:/	Compl	leted: _11 / _26 / _1956 _ Pump Install://
City/Borough	Subdivision	Block	Lot Property Owner Name & Address
Municipality of Anchorage			Us Dod, Corps Of Engineers, Cre Dv ,
Well location: Latitude 61.2414818 Longitude -149.72847			
Meridian S Township 013N Range 003W Section 01 , NW 1/4 of SE 1/4 of NW 1/4 of SE 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, ☐ Cable tool, ☐ Other Well use: ☐ Public supply, ☐ Domestic, ☐ Reinjection, ☐ Hydrofracking ☐ Commercial, ☐ Observation/Monitoring, ☐ Test/Exploratory, ☐ Cooling,
	<u>Fror</u>	<u>n To</u>	☐ Irrigation/Agriculture, ☐ Grounding, ☐ Recharge/Aquifer Storage,
			☐ Heating, ☐ Geothermal Exploration, ☐ Other
			Fluids used:
			Depth of hole: 166 ft Casing stickup:ft
			Casing type: inches
			Casing diameter: inches Casing depth: ft
			Liner type: Depth: ft Diameter:inches Note: CASE WITH 20 FT
			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: 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): 24.7 ft on/ Artesian well
			Pumping level & yield: feet after hours at 1181 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,		oad 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: MCINROY DRILLING
			Mailing address:
Ndth			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			Phone number: ()
			Driller's signature:
			Date:/
be submitted using the online well log reporting system available at:			Anchorage Municipal Code 15.55.060(I) and North Pole Ordinance 13.32.030(D) require
https://dnr.alaska.gov/welts/			that a copy of this well log be submitted to the Development Services Department/City within 30 days of well completion.
OR email electronic well logs to			City Permit Number: Date of Issue://
dnr.water.reports@alaska.gov			Parcel Identification Number:

PRODUCTION WELL No. 2 - FT. RICH N 111,079; E 124,549 NW of NET of SW, or SE of Sec. 1, TIS N, R 3 W, J. M.

Sandy Gravel Static W.L. Nov. 1956 -upper aquifer Static W.L. 28 Nov. 1956 - confined aquifer Gravelly sandy Silt 5 % Gravelly (35%) Sand (65%) 5 P Granelly (18%) Sond (78%) Gravelly (25%) Sand (72%) 3/ Sandy (32%) Gravel (66%) ML Sandy Silt ML Gravelly sandy Silt CL Gravelly lean Clay GP Sandy (46%) Gravel (51%) 5 / Gravelly (27%) Sand (69%) Gravelly (25%) Sand (69%) 5 P Pebbly med. Soud (27%) SP Gravelly (24%) Sand (73%) 3 W Gravelly (45%) Sand (54%) Gravelly (42%) Sand (55%) ş 5 % Grare (282) Sand (68%) ST-SM Silty (7%) pettly Sand (86%) Gravelly (22%) Sand (73%) For optimum water automice velocity, do not exceed 1227 gpm

Well drilled Nov. 1956 by Mc Inroy Drilling Co.

A No.100 rlot screen 16-in. dia and 20 ft. long was set with bottom at 156 ft depth and casing was pulled back to expass screen. Development not recorded. Well was pumped 34 hours 27-28 Nov. 1956. At 1/81 gpm pumping rate, drawdown was 64 ft,

ADL 45840 sec. 1,713N, R3W, S.M. 3422