

## STATE OF ALASKA 6298 DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND & WATER Alaska Hydrologic Survey

## WATER WELL LOG Revised 08/18/2016

Drilling Starte	ed:/	Compl	eted:/
City/Borough	Subdivision	Block	Lot Property Owner Name & Address
Fairbanks North Star Borough			FE CO,
Well location: LatitudeLongitude			
Meridian F Township 001N Range 001W Section 25, SW 1/4 of NE 1/4 of NE 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			Drilling method: ☐Air rotary, ☐Cable tool, ☐Other
	<u>Fro</u>	<u>n To</u>	☐ Irrigation/Agriculture, ☐ Grounding, ☐ Recharge/Aquifer Storage,
			☐ Heating, ☐ Geothermal Exploration, ☐ Other
			Fluids used:
			Depth of hole: 150ft Casing stickup:ft
			Casing type: inches Casing thickness: 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: Perf from: ft, Perf
			to:ft, Perf from: ft, Perf to: ft
			Gravel packed ☐Yes
			Note:
			Static water (from top of casing): ft on/ Artesian well
			Pumping level & yield: feet after hours at 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: FE CORPORATION
			Mailing address:
ALTON L			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 <b>45 days of well completion</b> . Well logs may be submitted using the online well log reporting system			Driller's signature:
			Date:/
available at: 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:

(Q D-7. UNITED STATES 9-185 (October 1950) 6:31 DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION me grath Rd WELL SCHEDULE Date Peine W143 19 Field No. 150 Record by FECo puspet hole (LIGFEO) Office No. Source of data GQ 110 Powe #164 County \_\_\_ 1: Location: State Map 7x 02 VE 1/ NE 1/ sec. 25 T Address 7x 2. Owner: TE Co Tenant Address \_\_\_\_ Driller FECo Address 3. Topography 4. Elevation 621 ft. above below 5. Type: Dug, drilled, driven, bored, jetted\_\_il\_19\_38 6. Depth: Rept. 150 ft. Meas. ft. 7. Casing: Diam. \_\_\_\_\_in., to \_\_\_\_\_in., Type \_\_\_\_\_ Depth \_\_\_\_\_ft., Finish \_\_\_\_\_ 8. Chief Aquifer \_\_\_\_\_ ft. to \_\_ Others 9. Water level \_\_\_\_\_ft. rept. meas. above below meas. Below shove surfact to below surfact to below surfact to be surfac 10. Pump: Type \_\_\_\_\_ G. M. \_\_\_\_ Power: Kind \_\_\_\_\_ Horsepower \_\_\_\_ 11. Yield: Flow \_\_\_\_\_ G. M., Pump \_\_\_\_ G. M., Meas., Rept. Est. \_\_\_\_ Drawdown \_\_\_\_\_ft. after \_\_\_\_\_hours pumping \_\_\_\_\_G. Musik 12. Use: Dom., Stock, PS., RR., Ind., Irr., Obs. Adequacy, permanence 13. Quality \_\_\_\_\_ Temp \_\_\_\_ Taste, odor, color \_\_\_\_\_Sample Yes Unfit for \_\_\_\_\_ 14. Remarks: (Log, Analyses, etc.) 0-150 manie Ails Permadiost