

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

## WATER WELL LOG Revised 08/18/2016

Drilling Start	ed://	Compl	oleted: <u>11 / 1 / 1938</u> Pump Install:/ _/
City/Borough	Subdivision	Block	k Lot Property Owner Name & Address
Fairbanks North Star Borough			FE CO ,
Well location: Latitude			Longitude
Meridian <u>F</u> Township <u>001N</u> Range <u>001W</u> Section <u>25</u> , <u>SW</u> 1/4 of <u>NE</u> 1/4 of <u>NE</u> 1/4 of <u>NE</u> 1/4			
BOREHOLE DATA: (from ground surface)			Drilling method: Air rotary, Cable tool, Other
Suggest T.M. Hanna's hydrogeologic classification system*			Well use: Public supply, Domestic, Reinjection, Hydrofracking
https://my.ngwa.org/NC Product?id=a18500000BYub3AAD Depth			Commercial, Observation/Monitoring, Test/Exploratory, Cooling,
<u>From</u> <u>To</u>			☐ Irrigation/Agriculture, ☐Grounding, ☐Recharge/Aquifer Storage,
			Heating, Geothermal Exploration, Other
			Depth of hole: <u>150</u> ft Casing stickup:ft
			Casing type: 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: Perf from: ft, Perf
			to:ft, Perf from: ft, Perf to: ft
			Gravel packed Yes I 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: Duration:
			Recovery rate:  gpm    Grout type:  Volume
			Depth: Fromft, Toft
Include description or sketch of	well location (include roa	d names,	<sup>b</sup> , Final pump intake depth:ft Model:
buildings, etc.):			Pump size:
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 available at:			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:
			City: State: <u>AK</u> Zip:
			Phone number: ()
			Driller's signature:
			Date:// Anchorage Municipal Code 15.55.060(I) and North Pole Ordinance 13.32.030(D) require
			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 <b>30 days of well completion</b> .
https://dnr.alaska.gov/welts/			
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

¢γ D-7. UNITED STATES 9-185 (October 1950) 6:31 DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION Mc Grath Rd WELL SCHEDULE Date Prine W143 19\_\_\_\_\_ Field No. 150 Record by FECo purspect hole (LIGFED) Office No. Source of data GQ 110 Peine #164 County .... 1: Location: State Map 7x VL (NR / 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 \_\_\_\_\_\_. 6. Depth: Rept. \_\_\_\_\_ft. Meas. \_\_\_\_\_ft. 7. Casing: Diam. \_\_\_\_\_ in., to \_\_\_\_\_ in., Type \_\_\_\_\_ Depth \_\_\_\_\_ ft., Finish \_\_\_\_\_ 8. Chief Aquifer \_\_\_\_\_ ft. to \_\_\_ \_\_\_\_\_ ft. Others \_\_\_\_\_ 9. Water level \_\_\_\_\_ ft. rept. meas. above . 19.... T below meas. below surfac 10. Pump: Type \_\_\_\_\_ G. M. \_\_\_\_\_ 5 > A.' Power: Kind \_\_\_\_\_ Horsepower \_\_\_\_\_ 11. Yield: Flow ....... G. M., Pump ...... G. M., Meas., Rept. Est. ..... Drawdown \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ G. Mus J. 12. Use: Dom., Stock, PS., RR., Ind., Irr., Obs. \_\_\_\_\_ Adequacy, permanence Taste, odor, color \_\_\_\_\_ Sample Yes Unfit for \_\_\_\_\_ 14. Remarks: (Log, Analyses, etc.) 0 - 150 manie sils Ν Permahiost enconntered hedrock no. U. S. GOVERNMENT PRINTING OFFICE 16-62891-1