

STATE OF ALASKA 3423 DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND & WATER Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Start	ed://	Compl	eted: <u>10</u> ///////	<u>26 / 1956 Pump Install://</u>
City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
Municipality of Anchorage				Us Dod, Corps Of Engineers, Cre Dv,
Well location: Latitude 61.2431793 Longitude -149.724869				
Meridian <u>S</u> Township <u>013N</u> Range <u>003W</u> Section <u>01</u> , <u>SE</u> 1/4 of <u>SE</u> 1/4 of <u>SE</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* https://my.ngwa.org/NCProduct?id=a185000000BYub3AAD			Well use: Public supply, Domestic, Reinjection, Hydrofracking	
Depth			Commercial, Observation/Monitoring, Test/Exploratory, Cooling,	
<u>From</u> <u>To</u>		☐ Irrigation/Agriculture, ☐Grounding, ☐Recharge/Aquifer Storage,		
			Heating,	Geothermal Exploration, Other
			Fluids used	d:
			Depth of ho	ble: <u>162</u> ft Casing stickup:ft
				e: Casing thickness: inches
				meter: inches Casing depth: ft
				Depth: ft Diameter:inches
				opening type: Open end, Open hole, Other
				e:, Screen mesh size: rt: ft, Screen stop: ft, Perforated⊡Yes
				description:ft, Perf
				_ft, Perf from: ft, Perf to: ft
				ked ■Yes ■No Gravel start: ft , Gravel stop: ft
			Note:	
			Static wate	r (from top of casing): <u>37</u> ft on/ Artesian well
				evel & yield: feet after hours at gpm
			Method of t	testing:
				ent method: Duration:
				ate: gpm : Volume
				mft, Toft
Include description or sketch of	well location (include roa	d names,		p intake depth: ft Model:
buildings, etc.):			Prima pump intake depth.	
Ndn				isinfected upon completion? Yes No
				disinfection:
				quality tested? Yes No
			Water qual	ity parameters tested:
			Well driller	name:
				name: MCINROY DRILLING
			Mailing add	dress:
			City:	State: <u>AK</u> Zip:
			Phone num	nber: ()
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 sig	nature:
			Date:	/
			Anchorage N	// Municipal Code 15.55.060(I) and North Pole Ordinance 13.32.030(D) require
				of this well log be submitted to the Development Services Department/City ys of well completion.
https://dnr.alaska.gov/welts/				
OR email electronic well logs to			City Permit N Date of Issue	Number: e:/
dnr.water.reports@alaska.gov				ification Number:

*Guide for Using the Hydrogeologic Classification System for Logging Water Well Boreholes by Thomas M. Hanna NGWA Press PRODUCTION WELL No.1 - FT. RICH N 111, 718; E 125, 184 ADL 45841

Seci, TI3N, RBW, SI

3423

16" 239 EL. 253.9 GМ Silty sandy Gravel 295 5 7 Gravelly Sand 35-Static W.L. 27 Oct. 1956 ML SM? Gravelly sandy Site 61 Silty sandy Gravel - water ML SM? Gravelly sandy Sile 71 GM Silty sandy Gravel 76 ML Gravelly sandy Silt 93 сL Grarelly lean Clay 106,5 Gravelly Sand - undifferentiated. SP 32 For optimum water entrance velocity, 100 do not exceed 12.27 gpm, No. 152 SM silty gravely Sand 152

Well drilled Oct. 1956 by McInroy Drilling Co. A No. 100 slot screen 16-in, dia. and 20 ft. iony was set with bottom at 152 ft. depth and casing was pulled back to prose screen.