13517

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

WATER WELL LOG Revised 08/18/2016

Drilling Started: ____/____/_____ Completed: 12 / 31 / 1985 Pump Install: ____/____/_____

City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
Municipality of Anchorage	CROMWELL HEIGHTS	B2	L02	KEITH A FULLER ,

Well location: Latitude _____ **Longitude** _____

Meridian S Township 012N Range 003W Section 23 , SE 1/4 of SE 1/4 of SE 1/4 of NE 1/4

BOREHOLE DATA: (from ground surface)

Suggest T.**M. Hanna's hydrogeologic classification system***
https://my.ngwa.org/NC__Product?id=a185000000BYub3AAD

	Depth From	Depth To

Include description or sketch of well location (include road names, buildings, etc.):

North

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:

https://dnr.alaska.gov/welts/

OR email electronic well logs to

dnr.water.reports@alaska.gov

Drilling method: ☐ Air rotary, ☐ Cable tool, ☐ Other _____

Well use: ☐ Public supply, ☐ Domestic, ☐ Reinjection, ☐ Hydrofracking ☐ Commercial, ☐ Observation/Monitoring, ☐ Test/Exploratory, ☐ Cooling, ☐ Irrigation/Agriculture, ☐ Grounding, ☐ Recharge/Aquifer Storage, ☐ Heating, ☐ Geothermal Exploration, ☐ Other _____

Fluids used: _____

Depth of hole: 95 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 ☒ 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: From _____ft, To _____ft

Final pump intake depth: _____ ft Model: _____

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: SWAFFORD DRILLING.....

Mailing address:.....

City: _____ State: AK Zip: _____

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**.

City Permit Number: _____

Date of Issue: _____/____/_____

Parcel Identification Number: _____-_____-_____

*Guide for Using the Hydrogeologic Classification System for Logging Water Well Boreholes by Thomas M. Hanna NGWA Press

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Driller: Swafford

Well Owner: Keith Fuller

Use of Well:

Krom. LAS 8348

Location (give direction of; Township, Range, & Section, if known; or distance from main road:
*Cromwell Hts Sub L2 B2 * per conv w/ Mrs. Fuller
Upper Rabbit Creek Rd. 1/2 mile South of Donally

Size of Casing 6 Depth of Hole 95 feet. Cased to 71 feet.

OK, WL was above this

Static water level 5 feet (above)(below) land surface. Finish of well (check one) Open end (X); Screen ( ); Perforated ( ).

Describe screen or perforations

Will pumping test at 600 gallons per (hour) (minute) for 4 hours with 48 feet of drawdown from static level.

Remarks: 2 gpm at 71 failed to increase with Sarge Set. p

WELL LOG

elev 88

Depth in feet from ground surface			Give details of formations penetrated, size of material, color, and hardness.
0	to	13	Gravel
13	to	26	sand & Gravel
26	to	61	Clay & gravel
61	to	73	Gravel some Clay 1 to 3 GPM H^2O
73	to	81	silty Clay Brown
81	to	95	Till Rocks & More rocks,
	to		
	to		yielded 10 GPM after blasting at 71 ft
	to		
	to		
	to		
	to		SD
	to		
	to		
	to		
	to		
	to		

SB 12-3-23 ADD