



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

WATER WELL LOG Revised 08/18/2016

Drilling Started: 10 / 18 / 2025

Completed: 10 / 18 / 2025

Pump Install: 10 / 21 / 2025

City/Borough

Subdivision

Block

Lot

Property Owner Name & Address

Rowland Powers 155 City Lights Blvd Fairbanks Ak 99701

Well location: Latitude

Longitude

Meridian Township Range Section 1/4 of 1/4 of 1/4 of 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 To

brown silt high moisture

0

36

brown silt frozen

36

68

brown silt high moisture

68

90

tailings w/ quartz and water

90

100

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: 100 ft Casing stickup: 2.5 ft

Casing type: steel Casing thickness: .250 inches

Casing diameter: 6 inches Casing depth: 100 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): 0 ft on / / Artesian well ☒

Pumping level & yield: 0 feet after hours at gpm

Method of testing:

Development method: airlift Duration: 1hr

Recovery rate: gpm

Grout type: bentonite Volume 11.9

Depth: From 5 ft, To 35 ft

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

Final pump intake depth: 28 ft Model: 18GS10412CL

Pump size: 18gpm 1 hp Brand name: Goulds

Was well disinfected upon completion? ☐ Yes ☐ No

Method of disinfection: Chlorine

Was water quality tested? ☐ Yes ☐ No

Water quality parameters tested:

Well driller name: Kane Richardson

Company name: R&R Drilling

Mailing address: PO Box 60703

City: Fairbanks State: AK Zip: 99706

Phone number: (907) 457-1863

Driller's signature: *[Signature]*

Date: 10 / 23 / 2025

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: - -

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