



STATE OF ALASKA 85986
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND & WATER
Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Started: 6 / 7 / 2025 Completed: 6 / 8 / 2025 Pump Install: / /

City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
Fairbanks North Star Borough	DANIEL OUT OF TL-1400 SEC 14 T1N-R2W			Joshua Baumgartner ,

Well location: Latitude 64.9073703999999 Longitude -147.89509153
Meridian F Township 001N Range 002W Section 14 SE 1/4 of SW 1/4 of SW 1/4 of SE 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
fill and organics	0	5
frozen black silt	5	30
ice	30	50
small silty gravel (dry)	50	95
sticky gray clay	95	110
silty gravel (dry)	110	125
grey clay	125	150
silty gravels	150	160
grey tan shist water	160	220

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

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: 220 ft Casing stickup: 3 ft

Casing type: steel Casing thickness: .25 inches

Casing diameter: 6 inches Casing depth: 198 ft

Liner type: Depth: ft Diameter: inches

Note:

Well intake opening type: ☒ Open end, ☐ Open hole, ☐ Other open end

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 2 hours at 30 gpm

Method of testing: open flow

Development method: air Duration: 1

Recovery rate: 30 gpm

Grout type: bentonite Volume 200lbs

Depth: From 0 ft, To 30 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: AQUASOURCE LLC

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: - -

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



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WATER WELL LOG Revised 08/18/2016

Drilling Started: 6/7/05 Completed: 6/18/05 Pump Install: N/A

City/Borough Fairbanks	Subdivision	Block	Lot	Property Owner Name & Address Joshua Baumgartner 1075 Dawn Fairbanks, AK
Well location: Latitude 64.9273704 Longitude 147.89569153 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.nwra.org/NC_Product?id=a185000000BY1b3AAD				
Drilling method: ☒ Air rotary ☐ Cable tool ☐ Other _____				
Well use: ☐ Public supply ☒ Domestic ☐ Rejection ☐ Hydrofracturing ☐ Commercial ☐ Observation/Monitoring ☐ Test/Exploratory ☐ Cooling ☐ Irrigation/Agriculture ☐ Grounding ☐ Recharge/Aquifer Storage ☐ Heating ☐ Geothermal Exploration ☐ Other _____				
Fluids used: _____				
Depth of hole: 220 ft Casing stickup: 3 ft Casing type: Steel Casing thickness: .250 inches Casing diameter: 6 inches Casing depth: 220 ft Liner type: _____ Depth: _____ ft Diameter: _____ inches				
Note: _____				
Well intake opening type: ☒ Open end ☐ Open hole ☐ Other _____				
Screen type: _____ Screen mesh size: _____ Screen start: N/A ft Screen stop: _____ ft Perforated ☐ Yes ☒ No Perforation description: _____ 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 1/1 Artesian well ☒				
Pumping level & yield: +3 feet after 2 hours at 30 gpm 30 psi				
Method of testing: open flow				
Development method: air Duration: 1 hr				
Recovery rate: 30 gpm				
Grout type: beatonite Volume 200 ft ³				
Depth: From 0 ft To 30 ft				
Final pump intake depth: N/A 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: Cary Branson				
Company name: AquaSource LLC				
Mailing address: Box 248				
City: Healy State: AK Zip: 99829				
Phone number: (907) 952-2980				
Driller's signature: [Signature]				
Date: 7/16/2005				
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: 1/1				
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/wells/>

OR email electronic well logs to

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