



STATE OF ALASKA 86620
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND & WATER
Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Started: 7 / 22 / 2026 Completed: 7 / 24 / 2026 Pump Install: / /

City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
Municipality of Anchorage	Potter Heights	2	3	Paul Gabriel ,

Well location: Latitude 61.0482629999999 Longitude -149.752066
Meridian S Township 011N Range 003W Section 14 NE 1/4 of SE 1/4 of NW 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	To
Fill	0	2
Overburden	2	4
Medium-Coarse Gravel w/Brown Clay	4	16
Boulder	16	17
Brown Silt w/Fine-Coarse Gravel	17	51
Boulder	51	53
Brown Silt w/Fine-Coarse Gravel	53	61
Brown Clay w/Fine-Coarse Gravel	61	90
Wet Brown Clay w/Medium-Coarse Gravel	90	92
Brown Clay w/Fine-Coarse Gravel	92	148
Boulder	148	149
Silty Sands w/Fine-Coarse Gravel	149	155
Brown Clay w/Fine-Coarse Gravel	155	211
Fine-Coarse Gravel w/Brown Clay w/H2O	211	218

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: 218 ft Casing stickup: 2 ft

Casing type: A53B Steel Casing thickness: .25 inches

Casing diameter: 6 inches Casing depth: 218 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): 187 ft on / / Artesian well ☐

Pumping level & yield: feet after hours at gpm

Method of testing: airlift

Development method: Duration:

Recovery rate: 10 gpm

Grout type: bentonite Volume 2 bags

Depth: From 0 ft, To 20 ft

Final pump intake depth: ft Model:

Pump size: hp Brand name:

Was well disinfected upon completion? ☒ Yes ☐ No

Method of disinfection: tabs

Was water quality tested? ☐ Yes ☒ No

Water quality parameters tested:

Well driller name:

Company name: HEFTY 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: - -

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

Attention: The well driller shall provide a well log to the On-site Water and Wastewater Section within 30 days of completion.