



STATE OF ALASKA 85829
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND & WATER
Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Started: / / Completed: 6 / 17 / 2025 Pump Install: 6 / 28 / 2025

City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
Kenai Peninsula Borough	CAPTAIN COOK HEIGHTS		44	Heidi Anderson ,

Well location: Latitude 60.236194968247446 Longitude -151.3992619514465
Meridian S Township 002N Range 012W Section 29 , NE 1/4 of SW 1/4 of SW 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
gravel and soil	0	1
soil and clay	1	5
sticky tan clay	5	22
gravel and sand	22	27
damp sand, silt	27	29
gravel, silty sand	29	31
gravel, gray clay, sand	31	46
sand, gravel, silt	46	48
little water, gravel, silty sand	48	51
gray clay with gravel, rock	51	61
sand and silt	61	67
hard clay, silt, stone	67	70
silt, stone, little water	70	96
little water, silt, stone 6gpm	96	97
dry silt stone	97	106
coal	106	119
silty sand and water	119	120

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: 140 ft Casing stickup: 3 ft

Casing type: steel Casing thickness: inches

Casing diameter: 6 inches Casing depth: 133 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): 91 ft on / / Artesian well ☐

Pumping level & yield: feet after hours at 15 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: .75 hp Brand name: _____

Was well disinfected upon completion? ☐ Yes ☒ No

Method of disinfection: _____

Was water quality tested? ☒ Yes ☐ No

Water quality parameters tested: Iron 0.6 ppm

Well driller name: _____

Company name: KRAXBERGER DRILLING INC

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

Well Drilling Log --- Kraxberger Drilling Inc. ---- (907) 262-4720

35055 Gas Well Road

Soldotna, AK 99669

CLIENTNAME: HEIDI ANDERSON

LOGID: 7872

LEGAL1: CAPTAIN COOK HEIGHTS

PUMPINFO: 3/4 HP 240V

LEGAL2: LOT 44

PARCEL#: 13729009

ROADAREA: 17590 DISCOVERY DR.
CLAM GULCH, AK
99658

DIAMETER: 6

RIGTYPE: AR

CASINGTYPE: STEEL

CITY: CLAM GULCH, AK

GROUT:

BUILDERNAME:

WELLCOMPLETION:

DEPTH: 140

6-28-2025
INSTALLED WELL pump,
PITLESS, WATER LINE

DATE: 6/17/2025 (DRILLED)

DRILLER: LB

IRON PPM: 0.6 PPM

YIELDGPM: 15

SCREEN: OPEN END

STATICLEVEL: 91

CLASS:

CASINGLENGTH: 133

LATITUDE:

CASINGSTICKUP: 3 FT

LONGITUDE:

DRILLING REPORT:

0-1 GRAVEL AND SOIL

119-120 SILTY SAND AND WATER

1-5 SOIL AND CLAY

120-122 COAL AND SILT STONE

5-22 STICKY TAN CLAY

122-130 SILT STONE

22-27 GRAVEL AND SAND

130-140 SANDSTONE, SILT STONE, WATER

27-29 DAMP SAND, SILT

29-31 GRAVEL, SILTY SAND

31-46 GRAVEL, GRAY CLAY, SAND

46-48 SAND, GRAVEL, SILT

48-51 LITTLE WATER, GRAVEL, SILTY SAND

51-61 GRAY CLAY WITH GRAVEL, ROCK

61-67 SAND AND SILT

67-70 HARD CLAY, SILT, STONE

70-96 SILT, STONE, LITTLE WATER

96-97 LITTLE WATER, SILT, STONE 6 GPM

97-106 DRY SILT STONE

106-119 COAL

OWNER: HEIDI ANDERSON
17590 DISCOVERY DR.
CLAM GULCH, AK
99658