



STATE OF ALASKA 79463
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND & WATER
Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Started: ____/____/____ Completed: 9 / 19 / 2016 Pump Install: ____/____/____

City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
Kenai Peninsula Borough	K-B SUB PT 5	4	19	K-b Water Service AK,

Well location: Latitude 60.4890022 Longitude -151.14592
Meridian S Township 005N Range 011W Section 26 NE 1/4 of SE 1/4 of SE 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=a18500000BYub3AAD

	Depth	
	From	To
Topsoil	0	1
Silt and fine sand	1	3
Clay	3	4
Small gravel silt and dirty sand	4	6
Gravel and sand	6	9
Hard pan gravel and silt	9	13
Loose gravel and sand	13	20
Damp gravel	20	24
Cemented gravel	24	29
Wet silty sand	29	32
Water sand	32	34
Water sand	34	37
Water sand and some gravel	37	45
Water sand and some wood	45	50

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: 50 ft Casing stickup: 3 ft

Casing type: Steel Casing thickness: _____ inches

Casing diameter: 6 inches Casing depth: 35 ft

Liner type: _____ Depth: _____ ft Diameter: _____ inches

Note: Pulled casing back to 40ft.

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

Screen type: see well log, 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): 21 ft on ____/____/____ Artesian well ☐

Pumping level & yield: _____ feet after _____ hours at 40 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: 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

TEST WELL #3

CLIENTNAME: K-B WATER SERVICE

LEGAL1: LOT 18 BLK 4

LEGAL2: K-B SUB PART 5

PARCEL#: 05566255

ROADAREA: 35075 RAVENWOOD ST/EAST
POPPY

CITY: SOLDOTNA

BUILDERNAME:

DEPTH: 50

DATE: 9/19/16

DRILLER: LB

YIELDGPM:

STATICLEVEL: 18

CASINGLENGTH: 53

CASINGSTICKUP: 3

LOGID: 5810

PUMPINFO:

DIAMETER: 6

RIGTYPE: AR

CASINGTYPE: STEEL

GROUT: SURFACE BENTONITE

WELLCOMPLETION:

IRON PPM:

SCREEN:

CLASS:

LATITUDE:

LONGITUDE:

DRILLING REPORT:

0-1 TOPSOIL

1-3 SILT AND FINE SAND

3-4 CLAY

4-6 SMALL GRAVEL SILT AND DIRTY SAND

6-9 GRAVEL AND SAND

9-13 HARD PAN GRAVEL AND SILT

13-20 LOOSE GRAVEL AND SAND

20-24 DAMP GRAVEL

24-29 CEMENTED GRAVEL

29-32 WET SILTY SAND

32-34 WATER SAND

34-37 WATER SAND

37-45 WATER SAND AND SOME GRAVEL

45-50 WATER SAND AND SOME WOOD

2/23/17

PULLED CASING BACK TO 40FT

SET .006 32-35FT

SET .010 35-40FT

PUMPED 40GPM

CASING 35FT WITH 3FT STICK UP

STATIC 21FT