



STATE OF ALASKA 49793
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND & WATER
Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Started: 10 / 13 / 1997 Completed: 8 / 8 / 2001 Pump Install: / /

City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
Kenai Peninsula Borough				Alaska Bible Institute AK,

Well location: Latitude 59.668438 Longitude -151.51825
Meridian S Township 006S Range 013W Section 08 SW 1/4 of SE 1/4 of NE 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
Organics, brown sand, gravel	0	3
Brown sand and gravel	3	28
Grey clay, grey sandstone and coal	28	36
Coal (hard) and water	36	40
Grey clay	40	52
Grey sandstone, day and coal	52	140
Grey sand and water	140	165
Sandstone and clay	165	172
Sand	172	200

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: 200 ft Casing stickup: ft

Casing type: Steel Casing thickness: inches

Casing diameter: .25 inches Casing depth: 86 ft

Liner type: PVC Depth: 100 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: 145 ft, Perf

to: 165 ft, Perf from: ft, Perf to: ft

Gravel packed ☐ Yes ☒ No Gravel start: ft, Gravel stop: ft

Note:

Static water (from top of casing): 40 ft on / / Artesian well ☐

Pumping level & yield: feet after hours at 20 gpm

Method of testing: Bail Test

Development method: Duration:

Recovery rate: gpm

Grout type: Volume 6 bags

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: HOMER WELL DRILLING

Mailing address: P.O. Box 811

City: Homer State: AK Zip: 99603

Phone number: (907) 235 - 8111

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

HOMER WELL DRILLING

P.O. BOX 811 HOMER, ALASKA 99603

**WELL LOG
INVOICE**

Salesperson DALE R. VAN SANDT
 Invoice number
 Invoice date October 13, 1997
 Customer ID 09-97
 Terms
 Set Up Date 08-15-97
 Tear Down Date 10-13-97

Down Payment
 Tax exempt
 Reason Non Profit
 Exemption no.

SOLD TO

Name A B I
 Address (line 1) c/o Ray Arno
 Address (line 2)
 City, State or Prov. Homer, AK 99603
 Postal code, Country
 Phone
 Fax
 Company name

SHIPPED TO

Retype the following only if the name and
 address are not the same as the SOLD TO name
 and address.

Name
 Address (line 1)
 Address (line 2)
 City, State or Prov.
 Postal code, Country
 Company name

Please make checks payable to:

HOMER WELL DRILLING
 P.O. BOX 811 HOMER, AK 99603

DEPTH	DESCRIPTION	CASING
0-3 Feet	Organics, Brown Sand, Gravel	08' - 02"
3-28 Feet	Brown Sand & Gravel	20' - 00"
28-36 Feet	Grey Clay, Grey Sandstone & Coal	09' - 00"
36-40 Feet	Coal (hard) & Water	12' - 08"
40-52 Feet	Grey Clay	28' - 01"
52-140 Feet	Grey sandstone, clay & Coal	10' - 3 1/4"
140-165 Feet	Grey Sand and Water	
	TOTAL STEEL CASING	86' - 02 1/4"
	TOTAL PLASTIC CASING	100'
	PERFORATIONS FROM 145' TO 165'	
	STATIC LEVEL IS AT 40 Feet	
	BAIL TEST	
	40' - 2.5 GPM (SHUT OFF)	
	140' - 4 GPM	
	150' - 5 GPM	
	155' - 8 GPM	
	160' - 14 GPM	
	165' - 20 + GPM	
	BILLING	
165	feet Drilling	24.00 \$3,980.00
1	each drive shoe	100.00 100.00
6	each Bags of grout	18.00 108.00
1	each Cal/hydrochloric treatment	100.00 100.00
60	feet 12/3 w/gm pump wire	0.75 45.00
175	feet Safety line	0.15 26.25
1	each Install Pump - No Charge Donation	
1	each Misc. Plumbing Fittings	15.00 15.00

SUBTOTAL 4,354.25

Sales tax %

SHIPPING & HANDLING**PAYMENTS****PLEASE PAY THIS AMOUNT**

PAID
 ck # 3576
 10/20/97
 Lipton

P.O. BOX 281
ANCHOR POINT, AK 99556
235-4335
LICENSE # 24909

Type of Rig: Cable Tool

Date Well Completed 8-8-01
Nearest Community: Homer

Well Owner: Alaska Bible Institute

Well Location:

Well Yield tested by bailing at: 20+ gal/min.

Depth of Well- 201 ft. Static Water Level ft. below land surface.
Casing-Existing Steel and 2009 of PVC

Casing: Existing Steel and 200ft. of PVC perforated from 150ft. to 201ft. Formation packer at 120ft.

Depth below land
surface in feet

Description of Strata Penetrated

[illegible]