



STATE OF ALASKA 84202
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND & WATER
Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Started: 9 / 29 / 1987 Completed: 10 / 2 / 1987 Pump Install: 4 / 27 / 1993

City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
Kenai Peninsula Borough	HYLEN 1984 SUB ADDN NO 2 REPLAT			Eric Hysten ,

Well location: Latitude 60.044066500000014

Longitude -151.66412590000002

Meridian S Township 001S Range 014W Section 34 NE 1/4 of SW 1/4 of NW 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

topsoil	0	4
coarse sand and gravel	4	27
blue clay	27	33
fine sand	33	39
hardpan	39	56
sandstone with water 40gal/min	56	74

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: 74 ft Casing stickup: _____ ft

Casing type: steel Casing thickness: _____ inches

Casing diameter: 6 inches Casing depth: 66 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: well cased to 66ft. balance left open hole in sandstone.

Static water (from top of casing): 41 ft on ____ / ____ / ____ Artesian well ☐

Pumping level & yield: 18 feet after _____ hours at 40 gpm

Method of testing: _____

Development method: _____ Duration: _____

Recovery rate: _____ gpm

Grout type: _____ Volume _____

Depth: From _____ ft, To _____ ft

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

Final pump intake depth: _____ ft Model: _____

Pump size: 3 hp Brand name: red jacket

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: PHILLIPS 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



Phillips Drilling

P.O. BOX 111
NINILCHIK, ALASKA 99639
(907) 567-8852

OWNER OF LAND Eric Hylen
ADDRESS Ninilchik AK
WELL-SITE Hylen Trailer Court
DATE-STARTED 9-29-87
DATE-ENDED 10-2-87
DEPTH OF WELL 74
STATIC LEVEL OF WATER FT. 41 ft
DRAW DOWN FT. 18 ft
GALS. PER HR. 40 gal per min.
KIND OF CASING 6 inch steel

KIND OF FORMATION:

FROM <u>0</u>	FT. TO <u>4</u>	FT. <u>Top Soil</u>	FROM	FT. TO	FT.
FROM <u>4</u>	FT. TO <u>27</u>	FT. <u>Coarse sand gravel</u>	FROM	FT. TO	FT.
FROM <u>27</u>	FT. TO <u>33</u>	FT. <u>Blue Clay</u>	FROM	FT. TO	FT.
FROM <u>33</u>	FT. TO <u>39</u>	FT. <u>Fine Sand</u>	FROM	FT. TO	FT.
FROM <u>39</u>	FT. TO <u>56</u>	FT. <u>Hard Pan</u>	FROM	FT. TO	FT.
FROM <u>56</u>	FT. TO <u>74</u>	FT. <u>Sand Stone</u>	FROM	FT. TO	FT.
FROM	FT. TO	FT. <u>w/ water at 40 gal. per min.</u>	FROM	FT. TO	FT.
FROM	FT. TO	FT.	FROM	FT. TO	FT.
FROM	FT. TO	FT.	FROM	FT. TO	FT.
FROM	FT. TO	FT.	FROM	FT. TO	FT.
FROM	FT. TO	FT.	FROM	FT. TO	FT.
FROM	FT. TO	FT.	FROM	FT. TO	FT.
FROM	FT. TO	FT.	FROM	FT. TO	FT.

MISCL. INFORMATION:

Iron .02 well cased to 66 1/2 ft. Balance left open hole
pH 6.5 in sand stone
Hardness 2

DRILLER'S NAME

Arnold Phillips



Pump Well #1

Peninsula Drilling

P.O. BOX 1283 - KENAI, ALASKA 99611 - (907) 283-4294

April 27, 1993

(HYLEN'S RV. PARK)

installed a 3hp 11DC Red Jacket water Pump.

Depth of well 75.0' From Top of casing.
STATIC HEAD 41.0'.

Pumping Level at 20 G.P.M. 52.0'

Draw Down at 35.0' Gpm 61 seconds 11.0'.

At 20 G.P.M. Well held at 52.0'.

Recovery 5' in 40 SECONDS.

Pump can deliver 40.0' GPM From 65.0' At 40, PSI

Robert D. Geprer

RECEIVED

JUN 18 1993

DEPARTMENT OF
ENVIRONMENTAL CONSERVATION
KDO