



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

WATER WELL LOG Revised 08/18/2016

Drilling Started: 9/29/24 Completed: 9/21/24 Pump Install: 1/1

City/Borough <u>Sitka</u>	Subdivision <u>Parcel A-2</u> <u>2003-1</u> <u>USS 994</u>	Block	Lot	Property Owner Name & Address <u>Retro Marine</u> <u>10 Beach Rd</u> <u>Sitka, AK 99840</u>
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Well location: Latitude _____ Longitude _____
Meridian _____ Township _____ Range _____ Section _____ 1/4 of _____ 1/4 of _____ 1/4 of _____ 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	0	15
gravel w/ water	15	91
clay	91	147
granite (2gpm)	147	255
limestone (2gpm)	255	305

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: 305 ft Casing stickup: 2 ft
Casing type: steel Casing thickness: 250 inches
Casing diameter: 6 inches Casing depth: 147 ft
Liner type: _____ Depth: _____ 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: _____ Perl from: _____ ft, Perl
to: _____ ft, Perl from: _____ ft, Perl to: _____ ft
Gravel packed ☐ Yes ☐ No Gravel start: _____ ft, Gravel stop: _____ ft

Note:

Static water (from top of casing): 19 ft on 1/1 Artesian well ☐

Pumping level & yield: 260 feet after 2 hours at 12 gpm

Method of testing: Air

Development method: Air Duration: 2 hrs

Recovery rate: 12 gpm

Grout type: Bentonite Volume 300#

Depth: From 0 ft. To 30 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: tested for iron & hardness

Well driller name: Tim Hanna

Company name: AquaSource LLC

Mailing address: Box 248

City: Heena State: AK Zip: 99829

Phone number: (907) 957-2980

Driller's signature: [Signature]

Date: 10/5/24

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: 1/1

Parcel Identification Number: _____

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

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/wells/>

Electronic well logs to

reports@alaska.gov