85103

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

WATER WELL LOG Revised 08/18/2016

Drilling Started: 10 / 1 / 2024 Completed: 10 / 1 / 2024 Pump Install: ___/___/_____

City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
Haines Borough	HAY SUB PLAT 1999-02		3	Mathew Jensen ,

Well location: Latitude 59.21805556000001 **Longitude** -135.44416667

Meridian C Township 031S Range 059E Section 02 , NW 1/4 of NW 1/4 of SW 1/4 of NW 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	Depth To
fill	0	3
clay mixed till	3	22
glacial gray clay - silt	22	105
gravel (water)	105	125

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

North

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: 125 ft Casing stickup: 3 ft

Casing type: Steel Casing thickness: .25 inches

Casing diameter: 6 inches Casing depth: 120 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): 43 ft on 10 / 1 / 2024 Artesian well ☐

Pumping level & yield: 80 feet after 1 hours at 50 gpm

Method of testing: air

Development method: air Duration: 1

Recovery rate: 50 gpm

Grout type: bentonite Volume 200lbs

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: _____

Well driller name: .....

Company name: AQUASOURCE LLC

Mailing address: .....

City: _____ State: AK Zip: _____

Phone number: (_____) _____- _____

Driller's signature: _____

Date: _____/_____/_____

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

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: _____-_____-_____

*Guide for Using the Hydrogeologic Classification System for Logging Water Well Boreholes by Thomas M. Hanna NGWA Press

STATE OF ALASKA
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Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Started: 10 / 1 / 24 Completed: 10 / 1 / 24 Pump Install: / /

City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
Haines	Hay Sub Plat 1999-02		3	Mathew Jensen 9624 Birdview WAY Ft. Worth, TX 76244

Well location: Latitude 59°13'04.9"N Longitude 135°26'32.9"W
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=a1850000008Yub3AAD

	Depth From	Depth To
Fill	0	3
clay mixed till	3	22
glacial gray clay-silt	22	105
gravel (water)	105	125

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: H2O

Depth of hole: 125 ft Casing stickup: 3 ft
Casing type: Steel Casing thickness: .250 inches
Casing diameter: 6 inches Casing depth: 120 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: _____ 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): +3 ft on 10/1/24 Artesian well ☒
Pumping level & yield: 80 feet after 2 hours at 50 gpm GASI
Method of testing: Air
Development method: Air Duration: 2
Recovery rate: 50 gpm

Grout type: bentonite Volume 200#
Depth: From 0 ft. To 30 ft

Final pump intake depth: _____ ft Model: _____
Pump size: _____ hp Brand name: _____ N/A

Was well disinfected upon completion? ☐ Yes ☒ No
Method of disinfection:
Was water quality tested? ☐ Yes ☒ No
Water quality parameters tested:

Well driller name: Tim Hiatt
Company name: Aquasource llc
Mailing address: Box 248
City: Hoonah State: AK Zip: 99829
Phone number: (907) 957-2980
Driller's signature: [signature]
Date: 10/5/24

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