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

WATER WELL LOG Revised 08/18/2016

Drilling Started: ___/___/_____ Completed: 9 / 5 / 1978 Pump Install: ___/___/_____

City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
Matanuska-Susitna Borough	TOWNSHIP 17N RANGE 2E SECTION 11		A9	GAY PULLEY ,

Well location: Latitude 61.58228599999998 **Longitude** -149.036024
Meridian S Township 017N Range 002E Section 11 , SE 1/4 of SE 1/4 of NW 1/4 of NE 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
firm sand and soil	0	10
gravel varying in size and amount of silty sand.	10	35

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: 35 ft Casing stickup: 2 ft
Casing type: _____ Casing thickness: _____ inches
Casing diameter: 6 inches Casing depth: 35 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): 12 ft on ___/___/_____ Artesian well ☐
Pumping level & yield: _____ feet after 2 hours at 20 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: SWANSON DRILLING.....
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

781 S

COPY

WELL LOG

WELL OWNER ~~Charles Alspaugh~~ Gay Pulley

WELL LOCATION

CASING SIZE 6 in TOTAL CASING 37 ft

TYPE OF FINISH open end

(original says 1 hr - see attached)

TEST PUMPED HR. 2 MIN. RATE 20 gpm

REMARKS

DATE WELL WAS COMPLETED 9 / 5 / 78 /

GROUND LEVEL TIME OF FORMATION DETERMINATION

5
10
15
20
25
30
35

0-10 ft. fine sand and soil
Static water level 12 ft. below ground level.

10-35 ft. gravel varying in size and amount of silty sand - Well was completed in gravel and coarse sand. Maximum size of gravel 1½ - 2 in. diameter -

SA 17-2-11 AB

N½ E½ E½ NW¼ NE¼

~~Canoles Concrete~~

~~376-5919~~

SA 17-2-11 ABA D1-4