



STATE OF ALASKA 27325
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND & WATER
Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Started: / / Completed: 1 / 4 / 2006 Pump Install: / /

City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
Matanuska-Susitna Borough				P SCHADEE ,

Well location: Latitude 61.433617 Longitude -148.767199
Meridian S Township 016N Range 004E Section 32 , SE 1/4 of SW 1/4 of SE 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	To
silt and rocks	0	10
loose silty clay and chips	10	13
silty hardpan	13	24
brown clay and chips	24	30
brown silt and shale chips	30	50
semi-sticky silt and rocks	50	59
damp coated fine pea-gravel and silt	59	60
cased bedrock hard aggregate	60	62
bedrock, hard aggregate	62	76
hard dark shale	76	188
medium hard shale	188	250
medium soft shale layers	250	260
medium hard shale	260	274
medium shale	274	325

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: 325 ft Casing stickup: _____ ft

Casing type: _____ Casing thickness: _____ inches

Casing diameter: 6 inches Casing depth: 59.5 ft

Liner type: _____ Depth: _____ ft Diameter: _____ inches

Note: CASE TO 59.5 FT

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): 55 ft on / / Artesian well ☐

Pumping level & yield: _____ feet after _____ hours at 7 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: ZAC'S WELL 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

27325

IL Use _____ Commercial, Drafting, School, ^{90% for use only} (907) 745-4877

(907) 745-4877

To Be supplied By AK Rish Engineering,

C/O MARY
Shreve

16 Nov 63 2100h
No Associated
Water Right

SEE #1000



**Matanuska - Susitna
Borough**

- ROW Easement
- Government Lot Line
- Lake
- Stream
- Dedicated ROW
- City Boundary
- Parcel Line
- Railroad
- Section Line
- Subdivision Boundary
- Section Line Easement
- Property Line
- Subdivision Lot Number
- Subdivision Block Number
- Subdivision Name
- Subdivision Name
- Government Lot Number
- Tax Parcel Number
- Section Number
- Township
- Non-Containing Parcel



Source: This map was compiled using a variety of sources including, but not limited to, Aerial Photography, U.S. Bureau of Land Management Survey Maps, Alaska DNR Right of Way Plan, Public Use Easements, and other recorded documents. This map is solely for informational purposes and is not intended to be used as a legal document or a survey prepared by a Registered Land Surveyor. All information on this map is subject to field verification.

Prepared: This is included in the State Coordinate File, Alaska Zone 4, using North American Datum of 1983.

Matanuska-Susitna Borough
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Geographic Information System
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Phone (907) 243-4481
E-Mail: gis@matanuska-borough.org

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Division of
ANIK GLACIER
1000
SEE #1000
Date: DEC 3, 2002 1:00

SEE #1000

2002 Ex Rush Road
Buckshot Dr