23687

# 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: 11 / 15 / 1991 Pump Install: ____/____/_____

| City/Borough | Subdivision | Block | Lot | Property Owner Name & Address |
|---|---|---|---|---|
| Kodiak Island Borough | | | | LEISNOI , |

**Well location: Latitude** _____ **Longitude** _____

Meridian S Township 029S Range 018W Section 32 , _____ 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 | Depth To |
|---|---|---|
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Include description or sketch of well location (include road names, buildings, etc.):

North

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

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: 85 ft Casing stickup: _____ft

Casing type: _____ Casing thickness: _____ inches

Casing diameter: _____ inches Casing depth: 20 ft

Liner type: _____ Depth: _____ ft Diameter: _____inches

Note: CASED TO 20 FT

Well intake opening type: ☐ Open end, ☒ Open hole, ☐ Other open hole

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): 4 ft on____/____/_____ Artesian well ☐

Pumping level & yield: _____ feet after _____ 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: MAGNUSON DRILLING.....

Mailing address: PO BOX 504.....

City: EAGLE RIVER 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: _____-_____-_____

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

23687

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JAN 13 1997

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING & WATER MGMT
WATER WELL RECORD

LOCATION OF WELL

| BOROUGH | SUBDIVISION | LOT | BLOCK | SECTION QTRS | SECTION | TOWNSHIP ☐N ☐S | RANGE ☐E ☐W | MERIDIAN |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

LOCATION/SKETCH: Section 32 Township 29 South Range 18W S.M.

WELL OWNER: Leisnoi 4300 B. Street Suite 207 Anchorage, AK 99503

DEPTHS MEASURED FROM: ☐ casing top ☐ ground surface

BOREHOLE DATA:

| Material Type and Color | Depth From | Depth To |
|---|---|---|
| STICKUP | 0 | 2 |
| ASH + SOIL | 2 | 4 |
| clay | 4 | 8 |
| gravel + clay | 8 | 14 |
| black Rock. SOFT | 14 | 20 |
| BLACK ROCK-HARD | 20 | 85 |

WELL DEPTH: Depth of hole: 85 ft; Depth of casing: 20 ft

DATE OF COMPLETION: 11/15/96

DEPTH TO STATIC WATER LEVEL: 4 ft below ☒ top of casing ☐ ground surface

Date: 11/16/96

METHOD OF DRILLING: ☒ air rotary ☐ cable tool ☐ other

USE OF WELL: ☐ domestic ☐ irrigation ☐ monitor ☒ public supply ☐ other

CASING STICK-UP: 2 ft. Diam: 6 in. to 20 ft
Casing type: 250 STEEL 6 in. to 20 ft

WELL INTAKE OPENING TYPE: ☒ open end ☐ screened ☐ perforated ☐ open hole

Depths of openings: 20 to 85 ft

SCREEN TYPE: — Diam: NA in.
Slot/Mesh Size: Length: NA ft

GRAVEL PACK TYPE: NA
Volume used: Depth to top:

GROUT TYPE: NA Volume:
Depth: from NA ft to ft

DEVELOPMENT METHOD: AIR
Duration:

PUMPING LEVEL AND YIELD: 81 ft after 1 hrs pumping 20 gpm

PUMP INTAKE DEPTH: 25 ft Horsepower:
WELL DISINFECTED UPON COMPLETION? ☒ YES ☐ NO

CONTRACTOR INFORMATION:

MAGNUSON DRILLING
Registered Business Name

Wilson Magnuson
Signature of Authorized Respresentative Date

REMARKS: casing sealed in bedrock

PLEASE MAIL WHITE COPY OF LOG TO:
DNR/DIVISION OF MINING & WATER MGMT
3601 C St, Suite 800
ANCHORAGE AK 99503-5935

Phone (907)269-8639, Fax (907)562-1384

SC 29-18-32