14841

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: 6 / 16 / 1986 Pump Install: ____/____/_____

City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
Municipality of Anchorage	ELDON	B2	L14	ALBERT KNOEDLER ,

Well location: Latitude _____ **Longitude** _____

Meridian S Township 012N Range 003W Section 19 , SE 1/4 of SE 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

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: 86 ft Casing stickup: _____ft

Casing type: _____ Casing thickness: _____ inches

Casing diameter: _____ inches Casing depth: _____ 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): _____ ft on____/____/_____ Artesian well ☐

Pumping level & yield: _____ feet after _____ hours at _____ 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: DOTTEN 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: _____-_____-_____

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

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WATER WELL RECORD
STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURES
Division of Geological & Geophysical Surveys

LOCATION OF WELL (Please complete either Ia, Ib or Ic.)

Drilling Permit No. _____
A.D.L. No. _____

Ia. Borough	Subdivision	Lot	Block	Ib. 1/4 qtrs.	Section No.	Township	Range	Meridian
Anch.	~~ELDON~~	14	2	___ of ___ of ___ of ___		N ☐ S ☐	E ☐ W ☐	

Ic. DISTANCE AND DIRECTION FROM ROAD INTERSECTIONS

Street Address and Area of Well Location

3. OWNER OF WELL: Mr. Albert Knoedler
Address: 711 Jack St.
Anch. AK 99511

2. WELL LOG

Material Type	Feet Below Surface Top	Bottom
brn. sandy till	0	21
streaks of grey clay w/ till	21	36
loose, sandy till	36	55
gravelly till w/sandy streaks	55	64
gravelly tight till w/grey clay	64	77
loose, dry sand & gravel	77	86
water sand & gravel	86	

4. WELL DEPTH: (final) 86 ft.

5. DATE OF COMPLETION 6 - 16 - 86

6. ☒ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Auger ☐ Jetted ☐ Bored ☐ Other:

7. USE: ☒ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Recharge ☐ Commerical ☐ Test Well ☐ Other:

8. CASING: ☐ Threaded ☒ Welded
diam. 6 in. to 86 ft. Depth Weight _____ lbs./ft.
diam. _____ in. to _____ ft. Depth Stickup _____ ft.

9. FINISH OF WELL:
Type: open bottom Diameter: _____
Slot/Mesh Size: _____ Length: _____
Set between _____ ft. and _____ ft.
Backfilling _____ Gravel pack _____

10. STATIC WATER LEVEL: 35 ft. / / Date
☐ Above or ☒ Below land surface
Equipment used: dart value bailer

11. PUMPING LEVEL below land surface and YIELD
62 ft. after 2 hrs. pumping 10 g.p.m.
_____ ft. after _____ hrs. pumping _____ g.p.m.

12. GROUTING Well Grouted: ☐ Yes ☒ No
Material: ☐ Neat Cement ☐ Other:

13. PUMP: (if available) HP 1/2 HP Sta-Rite
Length of Drop Pipe _____ ft. capacity 10 g.p.m.
☒ Subm. ☐ Jet ☐ Centrifical ☐ Other

14. REMARKS:

15. Water Temperature ____ ° ☐ F ☐ C

MUNICIPALITY OF ANCHORAGE
DEPT. OF HEALTH &
ENVIRONMENTAL PROTECTION
DEC 21 1987
RECEIVED

16. WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief;

Dotten Drilling Co.
Registered Business Name

AA 0512
Contract License Number

Address: 8537 Hartzell Rd. Anch AK 99507

Signed: [signature]
Authorized Representative

Date: 10/5/87

Form 02-WWR (11/81)

Copy Distribution: WHITE - State DGGS, PINK - Driller, CANARY - Customer

USGS Local No. SB12-3-19DD