2359

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: 7 / 22 / 1985 Pump Install: ___/___/_____

City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
Municipality of Anchorage	SCHROEDER E	B7	L05	RON KLINKHAMMER ,

Well location: Latitude _____ **Longitude** _____
Meridian S Township 014N Range 002W Section 1 , NW 1/4 of SW 1/4 of SW 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
Peat	0	3
Frozen silt,sand and peat	3	4
Peat,silt,sand,surface water	4	13
Bedrock,grey,fractured,wet	13	20
Bedrock,grey,fractured,moderately hard,dry	20	75
Bedrock,fractured,brown, moderately hard, moist	75	84
Bedrock,grey,dry	84	173
Bedrock brown harder moist	173	177
Bedrock,grey, dry	177	347
Scattered brown stained fracture surfaces	347	367

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: 367 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: W N WHITE 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

2359

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

L5 B7 Schroeder Subd East Addn

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

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

Ia. Borough	Subdivision	Lot	Block	Ib. ¼ qtrs.	Section No.	Township N/S	Range E/W	Meridian
ANCH	SHROEDER	5	7	—of—of—of—				

Ic. DISTANCE AND DIRECTION FROM ROAD INTERSECTIONS

Street Address and Area of Well Location

3. OWNER OF WELL:
Address: RON KLINKHAMMER
8030 MEDELLIN CIR (UNIT A)
ANCH AK 99507

2. WELL LOG L.S. elev. 348' 4' c.i. TOPO

Material Type	Feet Below Surface Top	Bottom
PEAT	0	2½
FROZEN SILT, SAND, PEAT	2½	4
PEAT, SILT, SAND, SURFACE H_2O	4	13
BEDROCK, GREY, FRACTURED, WET	13	20
" " MOD, HARD, DRY	20	75
" BROWN " " MOIST	75	84
" GREY " " DRY	84	173
" BROWN HARDER MOIST	173	177
" GREY " DRY	177	367
SCATTERED BROWN STAINED		
FRACTURE SURFACES →	(347	367)

4. WELL DEPTH: (final) 367 ft.

5. DATE OF COMPLETION 22 - JULY - 85

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 33 ft. Depth Weight 17 lbs./ft.
diam. _____ in. to _____ ft. Depth Stickup _____ ft.

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

10. STATIC WATER LEVEL: 320 ft. 22/JUL/85 Date
☐ Above or ☒ Below land surface
Equipment used: SOUNDER
WL STILL RISING WHEN MEASURED

11. PUMPING LEVEL below land surface and YIELD
367 ft. after 1 hrs. pumping ½ 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 _____
Length of Drop Pipe _____ ft. capacity _____ g.p.m.
☐ Subm. ☐ Jet ☐ Centrifical ☐ Other

14. REMARKS:
AIR LIFT PUMPING. DRILL RODS NEAR BOTTOM

15. Water Temperature ____° ☐ F ☐ C

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;

W.N. WHITE WELL DRILLING — Registered Business Name
A-10760 — Contract License Number

Address: 12221 HILLTOP DR ANCH AK 99515

Signed: Walter N White — Authorized Representative
Date: 22 July 85

Form 02-WWR (11/81) Copy Distribution: WHITE - State DGGS, PINK - Driller, CANARY - Customer

USGS Local No. SB-14-2-1/ACCB 2-109
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