



STATE OF ALASKA 10491
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND & WATER
Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Started: ____ / ____ / ____ Completed: 9 / 18 / 1985 Pump Install: ____ / ____ / ____

City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
Municipality of Anchorage	STUCKAGAIN MANOR	B1	L05	GLD ,

Well location: Latitude _____ Longitude _____
Meridian S _____ Township 012N Range 002W Section 6 _____, NE 1/4 of NW 1/4 of NE 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
silty sandy gravel - brown, dry	0	22
silty gravelly sand - brown, dry	22	27
silty sandy gravel - brown, dry	27	48
fine brown sand moist	48	51
silty gravelly sand - brown, wet	51	56
silty sandy gravel - brown, moist	56	60
silty sandy gravel - gray-brown, moist	60	93
silty sandy gravel - gray, wet	93	100
clayey gravelly sand - dry	100	129
bedrock, gray, hard - dry	129	134

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: 134 _____ 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: ____ / ____ / ____

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

10491

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

LOCATION OF WELL (Please complete either 1a, 1b or 1c.)

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

1a. Borough ANCH		Subdivision STUCKAGAIN MANOR		Lot 5	Block 1	1b. 1/4 qtrs. — of — of — of —		Section No.	Township N ☐ S ☐	Range E ☐ W ☐	Meridian
1c. DISTANCE AND DIRECTION FROM ROAD INTERSECTIONS OFF FARPOINT RD Street Address and Area of Well Location									3. OWNER OF WELL: Address: G.L.D. 2440 E TUDOR S 1099 ANCH AK 99507		
2. WELL LOG Material Type						Feet Below Surface		4. WELL DEPTH: (final) 134 ft.		5. DATE OF COMPLETION 18 - SEPT - 85	
						Top	Bottom				
SILTY SANDY GRAVEL BROWN, DRY						0	22	6. ☐ Cable tool ☒ Rotary ☐ Driven ☐ Dug			
" GRAVELLY SAND " "						22	27	☐ Auger ☐ Jetted ☐ Bored ☐ Other:			
SILTY SANDY GRAVEL " "						27	48	7. USE: ☒ Domestic ☐ Public Supply ☐ Industry			
FINE BROWN SAND MOIST						48	51	☐ Irrigation ☐ Recharge ☐ Commercial			
SILTY GRAVELLY SAND BRN WET						51	56	☐ Test Well ☐ Other:			
SILTY SANDY GRAVEL " MOIST						56	60	8. CASING: ☐ Threaded ☒ Welded			
* 16 HR INACTIVITY. NO WATER IN HOLE UPON STARTUP								diam. 6 in. to 129 ft. Depth Weight 17 lbs./ft.			
SILTY SDY GR GREY BRN MOIST						60	93	diam. _____ in. to _____ ft. Depth Stickup 2 ft.			
SILTY SDY GR GREY WET						93	100	9. FINISH OF WELL:			
(AQUIFER)								Type: _____ Diameter: _____			
CLAYEY GRAVELLY SAND DRY						100	129	Slot/Mesh Size: _____ Length: _____			
BEDROCK, GREY, HARD DRY						129	134	Set between _____ ft. and _____ ft.			
								Backfilling _____ Gravel pack _____			
								10. STATIC WATER LEVEL: 52 ft. 18 SEPT/85			
								☐ Above or ☒ Below land surface Date			
								Equipment used: SOUNDER			
								11. PUMPING LEVEL below land surface and YIELD			
								110 ft. after 2 hrs. pumping 3.5 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:			
								* WELL PERFORATED 92-100'			
								8 ROWS. 45 PERFS/ROW.			
								3.5 GPM AIR LIFT PUMPING			
								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						A-10760					
Registered Business Name						Contract License Number					
Address: 12221 HILLTOP DR											
Signed: Walter N White						Date: 19 SEPT 85					
Authorized Representative											