

## STATE OF ALASKA 24137 DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND & WATER Alaska Hydrologic Survey

## WATER WELL LOG Revised 08/18/2016

Drilling Started:// Compl			Compl	eted: <u>1 / 23 / 1997</u> Pump Install: //				
City/Borough Subdivision		ion	Block	Lot Property Owner Name & Address				
				US PHS, PILOT STATION,				
Well location: Latitude 61.								
Meridian <u>S</u> Township <u>021N</u> Range <u>074W</u> Section			Section					
BOREHOLE DATA: (from ground surface) Suggest T.M. Hanna's hydrogeologic classification system*			/stem*	Drilling method: Air rotary, Cable tool, Other				
https://my.ngwa.org/NCProduct?id=a185000000BYub3AAD			<u>3AAD</u>	Commercial, Observation/Monitoring, Test/Exploratory, Cooling,				
Depth From To			epth To	□ Irrigation/Agriculture, □Grounding, □ Recharge/Aquifer Storage,				
			5	☐ Heating, ☐ Geothermal Exploration, ☐ Other				
		25	Fluids used					
		25	83	Depth of hole: <u>83</u> ft Casing stickup:ft				
		20	00	Casing type: Casing thickness: inches				
				Casing diameter: inches Casing depth: 10 ft				
				Liner type: Depth: ft Diameter:inches Note: CASE TO 10, PVC TO 63, PVCSCREEN TO 83 FT				
			-	Well intake opening type: Open end, Open hole, Other screened				
				Screen type:, Screen mesh size:				
				Screen start: ft, Screen stop: ft, Perforated Yes I 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): <u>13.4</u> ft on / / Artesian well				
				Pumping level & yield: feet after hours at <u>40</u> gpm Method of testing:				
				Method of testing:				
				Recovery rate: gpm				
			-	Grout type: Volume				
Include description or sketch of	f well location (in	clude roa	d names.	Depth: Fromft, Toft				
Include description or sketch of well location (include road names, buildings, etc.):			a namee,	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				
				Wall driller name				
				Well driller name:				
				Company name: DISCOVERY DRILLING				
				Mailing address:				
Neth				City: State: <u>AK</u> Zip:				
AS 41.08.020(b)(4) and AAC 11 AAC 93.140(a) require that a				Phone number: ()				
copy of the well log be submitted to the Department of Natural Resources within <b>45 days of well completion</b> . Well logs may be submitted using the online well log reporting system available at:			latural	Driller's signature:				
			s may	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				
https://dnr.alaska.gov/welts/				within 30 days of well completion.				
OR email electronic well logs to				City Permit Number: Date of Issue://				
dnr.water.reports@alaska.gov				Parcel Identification Number:				

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

55 And <u>dnr.water.re</u>	n of Mining, Land & Water 50 w 7th Ave., Suite 1020 achorage, AK 99501-3562 eports@alaska.gov Well Record of Deco	mmissioning (ver	onmental Health, D rinkingwater.rej Sion 2023	rinking Water Program 555 Cordova Street Anchorage, AK 99501 ports@alaska.gov L)	State Of Alaska			
This form is intended to convey information	regarding the decommisioning of a water	well as required by both DEC and			site schematic and photos	as necessary.		
Well Decommissioner or Contr			Well and Ow	ner Details *				
Name: John Ray		Owner's name and address: City of pilot station						
Company: Timberline	Excavation Well location - Stre	eet & number:	,					
Address: 3230 Surrey Dr.	Well location - Subdivis	ion, Lot & Block:						
(continued): Fairbanks AK 9	19705 Meridian:	Township: Ra	ange:	Section:	Quarters:			
Phone: 907- 457-7716	GPS to 5 places: Latitude		Longitude:	·	Datum:			
Email: Timber. inc@Gm	well Name or AK WE	ELTS Number: WELL	C					
Please check all boxes that apply and provide	all requested information. Do not check							
Details of Former Well	Fo	rmer Well Description (Not	required if ori	ginal well log attached	<u>.</u>			
Public water system? (See note * Yes: No: Or	riginal Driller's Name:			Well depth (ft bls): 100	Date of completion: 7	20,17		
If so, PWSID number: 2260163	Vell Type Drilled (Yes: No:	Finish Cased (es)	No: N/A Unknown	SWL (ft bls):	Flowing artesian Yes:	0: N/A Unknown		
Single Family Domestic Yes: No:	Driven Yes: No:	Capped Yes:	No: N/A Unknown	Bedrock (ft bls):	Flood prone site Yes:	N/A Unknown		
Commercial/ Fishery Yes: No:	Jetted Yes: No:	Screened Yes:	No: N/A Unknown	Casing type: P)/C	Well condition Good: Poo	N/A Unknown		
Irrigation/Agricultural Yes: No:	Dug Yes: No:	Perforated Yes:	No: N/A Unknown	Diameter (inches): 4 1		N/A Unknown		
Heating / Cooling Yes: No:	Unknown Yes: No:	Well liner present (es;)	No: N/A Unknown	Stickup (ft):	Well house Yes:			
** Public Water System decommissioning may	y requires additional documentation, ple					Onkilown		
Decommissioning notes:	Reason for well decommissioning:	Decommissioning process						
Include notes regarding any deviations from state approved methods of decommissioning as	longer in use	Casing cut below grade (es:)	No: N/A Unknown	NA Well disinfected prior to decommissioning Yes:				
described in 18 AAC 80.015e.	)	Casing fully removed tes:	No: N/A Unknown	Plumbing remov	ved from casing Ves: No	N/A Unknown		
http://dec.alaska.gov/eh/dw/regulations/		Casing filled with bentonite es	No: N/A Unknown	Liner (i	fany) removed (Ves) No	D: N/A Unknown		
AWWA A100 Method Yes: No:	Excavation and Fill Details	Casing welded closed Yes:	No: N/A Unknown	Electric wiring rem	noved from site ves No			
Alaska BMPs Method Yes: No:	Placement method	Borehole refilled Vesi	No: N/A Unknown	the second se	original well log Yes:			
Other Method (describe below) Yes: No:	Excavation Depth (ft) 3	Screen filled with gravel Yes:	No: N/A Unknown	Well lo	g listed at DNR Yes: No			
	Type of fill used	Perforations filled with gravel Yes:	No: N/A	- Local auth	orities notified Yes: No	N/A		
	Volume of fill (cu ft)	Excavated pit refilled Yes:	No: N/A		commissioning Yes:	-		
# Ba	ags of bentonite in casing	Pit area mounded Yes:	No: N/A		commissioning Yes:	ORKHOWN		
			Unknown	Divis notified of de	commissioning res.	Unknown		
0	1	*** Signatures required		O da	2			
Owner***:	A.CONRAD, ANTH		Contractor***:	0	J .			
Date: <u>6/6/22</u> //_	ON BEHALF OF T	in the second	Date:	~ 1 28	17			
<ol> <li>Submit this form to DNR and DEC (see contact info at top of form)</li> <li>Attach an original water well log. If not available, a blank water w</li> <li>Attach maintenance or water usage records and provide an adeq</li> <li>This form is under development and is subject to change. Please s</li> </ol>	vell log form is available at http://dnr.alaska.gov/mlw/form uate locational description, including maps or sketches. Use	s/#waterother if well details are known. additional pages as needed.	on this form	n. This is particularly impor	further document the inform tant for public water system mpact the public water syste	wells and also		

RECORD OF WELL INSTALLATION				N Well C					
	ECT NUMBER: 963-5307.003 IHOLE LOCATION: Pilot Station, AK 25 ft.					PRO	ET 1 OF 1 NECT: PHS/Pliot Station/AK LING DATE: 1/23/97		
	STRATEGRAPHY			MONITORING WELL CO					
(Jeek)	DESCRIPTION		11년 11년 (민지)	DESCRIPTION WELL SKIETCH		ORILLING NOTES	DEPTH (1990)		
0			-128.0 	Sentonite Chip Seel					
10	Reddich brown, SANDETONE and dark gnty to black, SUTSTONE in Intermition layers, upper 2 It weathered		120.0	e-Inch Diameter Suel Casing		19 ×		- 10	
•			2		\ 13.4° 1/29/97				
	Bade, SILTSTONE		100.0	4-inch Diamatar Sch. 40 PVC Uner	-		Water encountered from about 20 fL to 26 fL at a flowrate of about 3 gem	20-	
- 30								30-	
- 40							Water encountered item about 35 ft. to 40 ft. at a filowrate of about 10 to 15 gpm	40	
•									
- 50								50	
- 60						63 h		80	
70				s-inch Diameter Sch. 40				70-	
- 80				sti-alot PVC Well Soreen		-	Possible tradume zone et about 75 ft. Water encountgeed at sbeur 75 ft. 10 80 ft. 81	80	
						<b>43</b> #	a flowrabe from about 20 to 40 gpm	M	
- 90	BOH IN \$3.0 E.		12 0 61.0					Sershall (	
100					EOF	1 <b>8</b> 3.0 fr.	·	(D-3)100	
ORILLI	til: HMD23152 HG CONTRACTOR: Discovery R: E. Harder	1	L	LOGOSO: SLAnderson CHECKED: (RG-D			Gold	er	
				DATE: 3/4/97	<b>—</b> ——				

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