

STATE OF ALASKA 69003 DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND & WATER Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Start	ed:/	/	Comple	eted:1_/_	10 / 2020 Pump Install:/
City/Borough	Subdivis	ion	Block	Lot	Property Owner Name & Address
Matanuska-Susitna Borough	ARKOSE WE	OS PH I	1	2	Munroe Michael D & Nichol 2326 N LOVE DR AK, 99645
Well location: Latitude 61.678997					le -149.222061
Meridian S Towns	ship <u>018N</u> Ran	ge <u>001E</u>	Sectior		W 1/4 of <u>SW</u> 1/4 of <u>SW</u> 1/4 of <u>NE</u> 1/4
BOREHOLE DATA: (from ground surface) Suggest T.M. Hanna's hydrogeologic classification system* https://my.ngwa.org/NC			BAAD	Well use:	thod: Air rotary, Cable tool, Other Public supply, Domestic, Reinjection, Hydrofracking cial, Observation/Monitoring, Test/Exploratory, Cooling,
		<u>From</u>	<u>To</u>	☐ Irrigation	/Agriculture, ☐Grounding, ☐Recharge/Aquifer Storage,
Topsoil		0	2	Heating,	☐Geothermal Exploration, ☐Other
Sand-gravel		2	74	Fluids used:	
Boulder		74	76	Depth of hole: 133 ft Casing stickup: 3 ft	
Clay gravel		76	107	Casing type: A53B Steel Casing thickness: 0.25 inches Casing diameter: 6 inches Casing depth: 131 ft	
Wet sand gravel		107	122	Liner type: Depth: ft Diameter:inches	
Water gravel		122	132	Note:	
No water		132	133	Well intake opening type: ■ Open end, Open hole, Other open end	
110 114101		102	100		e:, Screen mesh size:
					rt: 134 ft, Screen stop: 135 ft, Perforated Yes No Perf from: ft, Perf
					ft, Perf from: ft, Perf to: ft
					ked Yes INo Gravel start: ft , Gravel stop: ft
				Note:	
				Static water	er (from top of casing): ft on 1 / 10 / 2020 Artesian well
				_	evel & yield: feet after 1 hours at 10 gpm
				Method of	testing:ent method: Air - test pump Duration: 1 hour
					rate:gpm
					: <u>None</u> Volume
La alcada ada ancie Cara an alcada de cal					mft, Toft
Include description or sketch of buildings, etc.):	well location (inc	clude road	names,		o intake depth: ft Model:
G . ,					:hp Brand name:
					lisinfected upon completion? Yes No
					disinfection: quality tested? Yes No
				Well driller	lity parameters tested:
					name: E AND D WATER WELLS
					dress: 3530 W. Spence lane
No the				City: Wasill	State: <u>AK</u> Zip: <u>99623</u>
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					nber: (<u>907</u>) <u>373</u> - <u>1598</u>
				_	gnature:
Resources within 45 days of well completion . Well logs may be submitted using the online well log reporting system			s may	Date:	/// Municipal Code 15.55.060(I) and North Pole Ordinance 13.32.030(D) require
available at: https://dnr.alaska.gov/welts/				that a copy	Municipal Code 15.55.060(I) and North Pole Ordinance 13.32.030(D) require of this well log be submitted to the Development Services Department/City sys of well completion.
OR email electronic well logs to				City Permit I Date of Issu	Number: e:/
dnr.water.reports@alaska.gov					ification Number:
10 11 (111) 11 11 1 1 1 1	· · · · · · · · · · · ·	, ,			



BOLL

3530 West Spence Ln. Wasilla, AK 99623

Mens



WELTS 69003	(907) 3	373-1598 Fa	x: (907) 357-1598
Borough Mas Signature L2 S edge of future L2	Lot A3	Block	Section QTRS. Section Township Range Meridian 2 1811 E Seumny
Location / Sketch		The second second	Well Owner
9/6/ E. MILE	4 ROK	717	WM CONSTRUCTION
Depths Measured From: Kasing	Top Grou	nd Surface	Well Depth: Date Of Completion
Borehole Data: Material Type & Color	D From	epth To	Depth of Hole; 35 Ft. Depth of Casing: Ft.
Stick up	6	3	Depth To Static Water Level:
Top Soil	3	5	Date:/25
SAWED - GRAVER	5	77	Method Of Drilling: ☐ Air Rotary ☐ Cable Tool
Bowheles	77	79	Use Of Well: ☐ Domestic ☐ Irrigation ☐ Monitor ☐ Public Supply ☐ Other
CLAY GRAVIL	79	110	Casing Stick-Up: Ft. Diam: In. to Ft. Casing Type: 4538 250 In. to Ft.
WEF SAZER GRAVER	110	125	Well Intake Opening Type: ☑ Open End ☐ Screened ☐ Perforated ☐ Open Hole
WATER GRAVE(125	135	Depths Of Openings: /3 5/ To: /35 Ft.
No water	136		Siot/Mesh Size:Length:Ft.
		/	Gravel Pack Type: Now E. Depth to Top:
residen			Grout Type: Volume:
	ECEI	VED	Development Method: Arg
	JUN 3 0 State Or A	1	Pumping Level & Yield:
DEC	Wasilla Al	aska 9965	Pump Intake Depth: Ft. Horsepower:
			well Disinfected Upon Completion? Yes No

	Well Disinfected Upon Completion? Yes No
CONTRACTOR INFORMATION:	REMARKS: JOB HOOIOILOZO
Registered Business Name	
Signature of Authorization Representative Date	
Date	

Well 1



Arctic Pump & Well Inc.

Jim Sullivan, CPI
PO Box 770197
Eagle River, AK 99577
(907) 688-2510
(907) 243-2282

jim@arcticpump.com



Six Mile Subdivision Well 1

June 5, 2020 Flow Test Report

Project Name:

Duration (in minutes)	Water Level	Flow Rate
0	103.4	0
1		
5	103.8	35
10		
15	104	44
20		
25	104.1	56
30		
35	104.2	71
40		
45	104.4	75
50		
55		
60	104.4	75
90		
120		
150		
180		
210		
240		
270		
300		



Flow Test Report

Project Name: Six Mile subdivision

Well 1

Well Flow Test Recovery Report:

Duration (in minutes)	Water Level
0	
5	
10	
15	
20	103.4
25	
30	
35	
40	