

## STATE OF ALASKA 83604 DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND & WATER Alaska Hydrologic Survey

## WATER WELL LOG Revised 08/18/2016

Drilling Start	ed:/	/	Comple	eted: <u>10</u> /	<u>6 / 2000</u> Pump Install://			
City/Borough	Subdivis	ion	Block	Lot	Property Owner Name & Address			
Matanuska-Susitna Borough	MOUNTAIN ASH R	SB B/1 L/1	1	1B	DJ Excavation And Development,			
Well location: Latitude 61					e <u>-149.294419</u>			
Meridian <u>S</u> Town	ship <u>017N</u> Ran	ge <u>001E</u>	Section		W1/4 of _NE1/4 of _NW1/4 of _SW1/4			
BOREHOLE DATA: (from			¥		thod: Air rotary, Cable tool, Other			
Suggest T.M. Hanna's hydrogeologic classification system* https://my.ngwa.org/NCProduct?id=a185000000BYub3AAD				Well use: Public supply, Domestic, Reinjection, Hydrofracking				
Depth				Commercial, Observation/Monitoring, Test/Exploratory, Cooling,				
<u>From To</u>			-	☐ Irrigation/Agriculture, ☐Grounding, ☐Recharge/Aquifer Storage,				
Gravel, sand		0	20	-	Geothermal Exploration, Other			
Gravel, sand, little water		20	22	Fluids used	d:ft Casing stickup:ft			
Gravel, sand		22	38		e: it Casing slickupit cas			
Hardpan		38	95		meter: <u>6</u> inches Casing depth: ft			
Water, gravel, sand		95	130		Depth: ft Diameter:inches			
				Note:				
				Well intake	e opening type: Open end, Open hole, Other screened			
					e:, Screen mesh size: <u>100</u>			
					rt: ft, Screen stop: ft, Perforated TYes I No			
					description: Perf from: ft, Perf _ft, Perf from: ft, Perf to: ft			
					ked Yes ■No Gravel start: ft , Gravel stop: ft			
				Note:				
					r (from top of casing): <u>67</u> ft on// Artesian well			
					evel & yield: feet after hours at 60 gpm			
				Developme	testing: ent method: Duration:			
					ate: gpm : Volume			
					mft, Toft			
Include description or sketch or	f well location (ind	clude road	d names,		o intake depth: ft Model:			
buildings, etc.):					:hp_Brand name:			
					isinfected upon completion? Yes No			
					disinfection:			
				Was water	quality tested? Yes No			
				Water qual	ity parameters tested:			
				Well driller	name:			
					name: WHEATON WATER WELLS, INC			
			•					
			North	City:	State: <u>AK</u> Zip: nber: ()			
AS 41.08.020(b)(4) and AAC	11 AAC 93.140(a	) require t	that a					
copy of the well log be submitted to the Department of Natural					nature:			
Resources within <b>45 days of well completion</b> . Well logs may be submitted using the online well log reporting system			ыпау	Date:	// Municipal Code 15.55.060(I) and North Pole Ordinance 13.32.030(D) require			
available at:				that a copy of	of this well log be submitted to the Development Services Department/City			
https://dnr.alaska.gov/w	elts/			within 30 da	ys of well completion.			
OR email electronic well logs to				City Permit Number: Date of Issue://				
dnr.water.reports@alask	ka.gov				ification Number:			

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

			2041		
	W	ell I	Log		
Well Si T17N, R1E, SE	<b>te</b>				led To on & Development
	ock		2970 Cottles Loop Wasilla, AK 99654		
<b>Well De</b> 130'	pth				
130			From	То	Formatio
Gals/M 60	(in		0 20 22 38	20 22 38 95	gravel, sand gravel, sand, little wa gravel, sand hardpan
Static Lo 67'	evel		95	130	water, gravel, san
Casing 5 6"	Size				Grouted with Bento during drilling proce
Liner E none	Pipe				j.
<b>Scree</b> 10' (100 s					-
Perfor	ated				

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## P. O. L & 871218 Wasilla, AK 99687 (907, 76-2041

## Well Flow Test

Project	DJ Excavation & De	evelopment	Date of Test	10-18-2000	
Nell Site	T17N, R1E, SEC	4. Lot C31	Casing	115' of 6''	
Well Depth	130'		Screen	10' (100 slot)	
Date Drilled	10-6-20	000	Static Water Level	55' 10-18-2000	
Driller	WWW		Date Level Taken		
		<b>1</b> ,			
Clock Time	Elapsed Time in	Depth to Water	G. P. M.	Remarks	
	Minutes				
10:00	0	55	0	start	
10:01	1	71	90	med brown	
10:05	5	74		It cloudy	
10:10	10	75	11		
10:15	15	76			
10:20	20	77	и 	·· "	
10:25	25	78			
10:30	30	79			
10:35	35	80			
10:40	40	81	11	, " II	
10:45	45	82	F1		
10:50	50	83	**		
10:55	55		u .	clear	
11:00	60	84			
11:30	90	87	11		
12:00	120	91		11	
12:30	150	93	H II		
1:00	180	· 96			
1:30	210	97			
2:00	240	99		Remarks	
Clock Time		Recovery	G. P. M.	pump off	
2:00	0	01			
2:05	5	81			
2:10	10	80 70			
2:15	15	79 78			
2:20	20	78 77			
2:25	25	77			
2:30	30	76			