

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

WATER WELL LOG Revised 08/18/2016

Drilling Start	ted://_			ted: <u>6</u> /_	4 / 1995 Pump Install:/			
City/Borough	Subdivision	n Blo	ck	Lot	Property Owner Name & Address			
Matanuska-Susitna Borough	B003, BIRCH RUN ES	STATES			BIRCH RUN ESTATES / HALL QUALITY HOMES ,			
Well location: Latitude 61.		N.		Longitud				
Meridian S Towns	ship <u>017N</u> Range	_002W Sec	ction ₋	24 , SE	1/4 of <u>SW</u> 1/4 of <u>SE</u> 1/4 of <u>NW</u> 1/4			
BOREHOLE DATA: (from ground surface) Suggest T.M. Hanna's hydrogeologic classification system* https://my.ngwa.org/NC				Drilling method: ☐Air rotary, ☐Cable tool, ☐Other				
	<u>F</u>		<u>o</u> [☐ Irrigation/Agriculture, ☐ Grounding, ☐ Recharge/Aquifer Storage,				
					Geothermal Exploration, Other			
			_	Fluids used	·			
				Depth of ho	le: 226 ft Casing stickup:ft			
				Casing type	e: inches			
				-	neter: inches Casing depth: ft			
					Depth: ft Diameter:inches			
					AND 5 FT SCREEN AT BOTTOM SW 134 FT, 100+ GPM AFTER DEEPENING FROM 215 FT			
					opening type: Open end, Open hole, Other screened			
					e:, Screen mesh size:			
					t: ft, Screen stop: ft, Perforated Yes No description: ft, Perf			
					ft, Perf from: ft, Perf to: ft			
					ked ☐Yes ■No Gravel start: ft , Gravel stop: ft			
				Note:	in order order in the control order.			
				Static water	(from top of casing): ft on/ Artesian well			
					vel & yield: feet after hours at 50 gpm			
				Method of to	esting:			
					nt method: Duration:			
					ate: gpm			
					Volume			
Include description or sketch of well location (include road names,					nft, Toft			
buildings, etc.):					intake depth: ft Model:			
		_		hp_Brand name:				
				sinfected upon completion? Yes No				
↑ Neth					quality tested? Yes No			
				Water quali	drawaters tested:			
			-	Well driller	ty parameters tested:			
					ame: ZAC`S WELL DRILLING			
					ress:			
					State: <u>AK</u> Zip:			
AQ 44 00 000(1) V4)			North	Phone num	ber: ()			
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			1	Driller's sigr	nature:			
be submitted using the online well log reporting system		_	Date:	///				
available at: https://dnr.alaska.gov/welts/			that a copy o	f this well log be submitted to the Development Services Department/City or sof well completion.				
OR email electronic well logs t				City Permit N Date of Issue	lumber: b://			
dnr.water.reports@alask	ka.gov				ication Number:			

WHEATON WATER WELLS, INC. PO Box 871218, Wasilla, AK 99687 (907) 376-2041

WELL LOG

Name: Hall Quality Homes

Address: P.O. Box 1987

City:

Drilling Method:

Pump Installed:

Fluids Used:

Other:

Palmer

State: AK Zip Code:

99645

Well Site: T17N, R2W, S24

Lot: B3 Block:

Additional: set over existing well drilled by Zac's Well Drilling

Well Depth: 226 ft. | From: To: Formation: 216 226 gravel, sand, water 224 ft. Below Ground: Above Ground: 2 ft. Gal/Min: 100 +original well drilled to 216 ft. Static Level: 134 ft. we added 10 ft. and a screen 6" ID Steel Casing: Liner Pipe: none Screened: 5' of 100 slot Perforated: none Grouted: none Depth: n/a Develop. Method: Air Use of Well: Commercial

Date Drilled: 5-11-07 Driller: Milo Pitner

Rotary

none

none

none

WELL LOG Zac's Well Drilling

~ And Pump Service ~ P.O. Box 521068 Bir Lake, Alaska 99652

					- 100 m	_
	linda lle			DEPTH O	FWELL 2/	5
7 I: '	P. Box 8; Wasilla, A		11.3 4 16 16 16 16	STATIC L	EVEL	
1.100	Section 24	Professional Action Co. March	MANGE THE SECOND	GALS. PE	RMIN. 50 +	
DATE	6-4-	95- I		SIZE OF C	Asing 642	
	376-	6994		X 78700	A CASFLUS	215
KIND OF FO	RMATION:					
From O Ft	to 7 Ft. 4 z	,04	From	Ft to F		
From 7 Ft	10.35 O Ft. 4/0/	en pan	From 1	FL to F		
From SQ.Ft	1093 FL 6	? 40E(Z.)	From	Ft. to 🔭 I		
From <u>55 F</u> t	16 2 90Ft.//40	فاخوا ال	From	Ft. toI	1	-47
From/90 Ft	to 2/0 Ft. S. C.	Ty SAND	From	Ft. toI		-
From 210 Ft	to 215 Ft 6ea	WELL WAT	EAFrom .	FL to]		
	to FL			4 X 4 L		_
FromFt	toFt		From	Ft. to		- 3
FromFt.	to Ft		FromI	L to F	Links	
			nd.	V.		
	CONTRACT	0R 4)*<				

НР ГАЅЕRЈЕТ ГАХ

DI:V BOOS OF YER

Static Water Level 124 ft. Date Level Taken 5-3-07

Date Drilled By Zac's Well Drilling

10:00 am 0 124' 0 Start Pump 10:01 1 130' 60 10:05 5 131' 60 10:10 10 132' 60 10:15 15 133' 60 10:20 20 133' 60 10:25 25 133' 60 10:30 30 133' 60 Stop Pump 9th Irawbon 10th Ir	Clock Time	Elapsed Time in Minutes	Depth to Water	Gallons Per Minute	Remarks
10:05 5 131' 60 10:10 10 132' 60 10:15 15 133' 60 10:20 20 133' 60 10:25 25 133' 60 10:30 30 133' 60 Stop Pump	10:00 am	0	124'	0	Start Pump
10:10 10 132' 60 10:15 15 133' 60 10:20 20 133' 60 10:25 25 133' 60 10:30 30 133' 60 Stop Pump	10:01	1	130'	60	•
10:15 15 133' 60 10:20 20 133' 60 10:25 25 133' 60 10:30 30 133' 60 Stop Pump	10:05	5	131'	60	
10:20 20 133' 60 10:25 25 133' 60 10:30 30 133' 60 Stop Pump	10:10	10	132'	60	
10:25 25 133' 60 10:30 30 133' 60 Stop Pump	10:15	15	133'	60	
10:30 30 133' 60 Stop Pump	10:20	20	133'	60	
•	10:25	25	133'	60	
·	10:30	30	133'	60	Stop Pump
	1	rusc langtern quien 92 lf	downdown of work	11 pt = 12 % drawl when = 12 % drawl der = 100 ypm e 5-00 ypm	bur 6 postu

Clock Time Elapsed Time in Recovery Remarks
Minutes

