

STATE OF ALASKA 31922 DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND & WATER Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Start	ed:/	/	Comple	eted: 6 / 9 / 2006 Pump Install://				
City/Borough	Subdivis	ion	Block	Lot Property Owner Name & Address				
Matanuska-Susitna Borough	ERVIN E W F	RSB T/5	1	2B R KEOWN ,				
Well location: Latitude 61.59526840000001 Meridian S Township 017N Range 001W Section				Longitude -149.376527 n 01 , NW 1/4 of NE 1/4 of SE 1/4 of NW 1/4				
BOREHOLE DATA: (from ground surface) Suggest T.M. Hanna's hydrogeologic classification system* https://my.ngwa.org/NC			stem* BAAD pth	Drilling method: ☐Air rotary, ☐Cable tool, ☐Other				
0.10		From	To	☐ Irrigation/Agriculture, ☐ Grounding, ☐ Recharge/Aquifer Storage,				
Silty gravel and cobble		0	28	☐ Heating, ☐ Geothermal Exploration, ☐ Other				
Silty gravel and hardpan		28	136	Fluids used: ft Casing stickup: ft				
Silty clayey gravel		136	146	Casing type: inches				
Silty gravel - hardpan		146	209	Casing diameter: inches Casing depth: 219 ft				
Water gravel		209	219	Liner type: Depth: ft Diameter:inches Note: FULL CASE				
				Well intake opening type: ■ Open end, Open hole, Other open end				
				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): 43 ft on / / Artesian well				
				Pumping level & yield: feet after hours at 58gpm				
				Method of testing:				
				Development method: Duration: Recovery rate: gpm				
				Grout type: Volume				
				Depth: Fromft, Toft				
Include description or sketch of	well location (inc	clude road	names,	Final pump intake depth: ft Model:				
buildings, etc.):				Pump size: hp Brand name:				
				Was well disinfected upon completion? ■ Yes No				
				Method of disinfection: Chlorine tablets				
				Was water quality tested? Yes No				
				Water quality parameters tested:				
				Well driller name: Company name: ACE WATER WELL DRILLING				
				Mailing address:				
			1.	City: State: <u>AK</u> Zip:				
			Noth	Phone 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				Driller's signature:				
			s may	Date:/				
be submitted using the online well log reporting system available at:				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.				
https://dnr.alaska.gov/we				City Permit Number:				
OR email electronic well logs to			City Permit Number: Date of Issue://					
dnr.water.reports@alaska.gov				Parcel Identification Number:				

ACE WATER WELL DRILLING

A subsidiary of ACE Ventures, Inc.

P.O. Box 520090 1167 N. Knapp Dr Big Lake, Ak. 99652 (907) 376-7987

(907) 357-7987 fax

Method of disinfection: Chlorine tablets

(907) 354-1398 cell

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Well Owner: Ray Keown		Use of W	ell: Co	mmercial	
Location: Lot 2B Block 1 Tract 5 E.W. Ervin E	states				
Date of Completion: 06/09/06 Job	# 06-44	Drilling M	ethod: A	Air Rotar	y
Size of Casing: 6" Depth of hole: 221	feet	Cased to:	221	feet	
Static Water Level: 43 feet below land	surface.				
Finish of Well (X) Open End (X) Grout/Seal	() Screen	n/Liner () Perfor	ated	
Describe screen, seal, or perforation: bentonite to	p dump grou	ut seal 3-bags		in the	
Well Pumping Test at 58 Gallons per () hour	(X) minut	e.		11111	• • • • • •
Suggested Pump setting depth: 210 feet from	top of casing	;.		JUN	2 6 2006

Depth in feet from casing	Details of Formations/size/cold	or/ etc			
top	`				
0 to 2 feet	Casing stick up				
2 to 30 feet	Silty gravel and cobbles				
30 to 138 feet	Silty gravel and hardpan				
138 to 148 feet	Silty clayey gravel				
148 to 211 feet	Silty gravel - hardpan				
211 to 221 feet	Water gravel DEPT OF NATURA				
		DIV. OF MINING, LAND & WA			
		JUN 2 8 2006			
		DIRECTOR'S OFFICE			
		ANCHORAGE			

Driller Signature_

Date: 6-14.06