



44214 STATE OF ALASKA **DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND & WATER** Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Started:// Comple			eted: _11 / 1 / 1996 Pump Install://						
City/Borough Subdivisi		sion Block		Lot Property Owner Name & Address					
Lake & Peninsula Borough	NA			NA	Rapids	Camp	Lodge	AK,	
Well location: Latitude 58.6		044\\	0						
_									
BOREHOLE DATA: (from ground surface) Suggest T.M. Hanna's hydrogeologic classification system* https://my.ngwa.org/NC Product?id=a185000000BYub3AAD Depth				<u>Drilling method:</u> Air rotary,					
			1	☐ Irrigation/Agriculture, ☐ Grounding, ☐ Recharge/Aquifer Storage,					
FINE SAND		0	10	☐ Heating, ☐ Geothermal Exploration, ☐ Other					
FINE SAND WET		10	20	Fluids used:					
CLAYEY SAND		20	40	Depth of hole: 100 ft Casing stickup: 3 ft Casing type: STEEL Casing thickness: 0.25 inches					
DRY GRAY CLAY		40	60	Casing type: Otasing trickless:					
DRY GRAY CLAY		60	80	Liner type: Depth: ft Diameter:inches					
GRAY CLAY MOIST		80	90	Note:					
GRAY CLAY WITH WATER		90	94	Well intake opening type: ☐ Open end,☐ Open hole, ☐ Other screened					
COARSE SAND WITH WATER		94	100	Screen type: SLOT, Screen mesh size: 25 Screen start: 95 ft, Screen stop: 98 ft, Perforated Yes No Perforation description: Perf from: ft, Perf					
					_ft, Perf from:			,	
					ked □ Yes ा No Grav			ft	
				Note:					
					r (from top of casing):			ian well	
				Pumping level & yield: feet after hours at gpm					
				Method of testing: Development method: Duration:					
			Recovery rate: gpm						
					BENTONITE				
Include description or sketch of well location (include road names		names	Depth: Fromft, Toft						
buildings, etc.):				Final pump intake depth: ft Model:					
				Pump size: 1.5 hp Brand name:					
				Was well disinfected upon completion? Yes No Method of disinfection:					
				Was water quality tested? Yes No					
N.C.HT.				Water quality parameters tested:					
				Well driller name:					
				Company name: JOHNSON DRILLING CO					
				Mailing address:					
				City: State: AK Zip: 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 be submitted using the online well log reporting system									
				_	nature:				
				Date:	/// /unicipal Code 15 55 060	- NI) and North Pole Or	dinance 13 32 030(D) require	
available at: https://dnr.alaska.gov/welts/				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.					
OR email electronic well logs to				City Permit Number: Date of Issue://					
dnr.water.reports@alaska.gov				Parcel Identification Number:					

JME UN UN UZ:27p S: or Manyoky 90 98791 Alla: Abbey Mc Chan Sanitary well cap Grade JOHNSON DRILLING CO King Salmon, Alaska As-Built Drawing For 20' 1-1/4" "Maas" pitless adapter 10' Bentonite grout 2" annulus Rapids Camp Lodge Class B. Well Completed: 11/96 6* .25 wall type A-53B casing Static water level 00.0 Formation Log 1- 1/4" Galv T&C Drop pipe 0-10 Fine Sand 100 10-20 Fine Sand (wet) 12/4 neoprene flat submersible pump cable. (Shown loose for Clayey sand clairity) 40-60 Dry, gray clay 1-14" built-in check valve 60-80 Dry, gray clay 80-90 Gray clay becoming moist Grundfos submersible pump @ 30 GPM 90-94 Gray clay w/some water Franklin Electric motor 230 v. 1 ph 1.5HP 94-100 Coarse sand w/water Neoprene packer Developed well by air jetting. Water cleared quickly. Well capacity is Hardened drive shoe 50 GPM + With Static level at 3 feet below grade. The water is produced from a Stainless steel well screen by confined aquifer with a Johnson Division U.O.P. #25 slot high static head. The head pressure is controlled by Welded plate bottom 80' of light clay and should not be considered to be influenced by surface water. Is you have an greather pleaselast wire cross sectional view.

That you Sandar M. 440-92