

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

29698

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND & WATER
WATER WELL LOG

Drilling Started: 8/19/03, Completed: 8/20/03

City/Borough:	Subdivision:	BLOCK	LOT	Property Owner Name & Address:
HAINES			14	JOHN MARGUARDT. PO Box 955 HAINES AK 26.5M HAINES Hwy
Meridian <u>CRM</u>		Township <u>28S</u>		Range <u>55E</u> Section <u>26</u>
				$\frac{1}{4}$ of $\frac{1}{4}$ of $\frac{1}{4}$ of $\frac{1}{4}$
BOREHOLE DATA: (from ground surface) Depth				Drilling method: ☒ Air rotary, () Cable tool, Other <u>DTH</u>
Material: Type, Color & wetness From To				Well use: () Public supply, ☒ Domestic, Other _____
Shot Rock		0	10	Depth of hole: <u>205</u> ft, Casing stickup: <u>1</u> ft
SOFT GRAY WACKY				Casing type: <u>STEEL</u> Thickness: <u>.25</u> inches
FEW FRACTURES		10	30	Casing diameter: <u>6"</u> inches Casing depth: <u>10</u> ft
TRACE WATER @ 80'		130	171	Liner type: _____ Diameter: _____ inches Depth: _____ ft
FRACTURED GRAY WACKY				Static water (from top of casing): <u>11</u> ft on <u>8/20/03</u>
WATER throughout				Pumping level & yield: <u>13</u> feet after <u>1/4</u> hours at <u>1.25</u> gpm
HIGHLY FRACTURED GRAY WACKY		171	205	Recovery rate: <u>1.25</u> gpm, Method of testing: <u>TAPE</u>
WATER Throughout.				Development method: <u>BLOWDOWN</u> Duration: <u>30 min</u>
				Well intake opening type: () Open end, () Open hole, Other _____
				Screened; Start: _____ ft, Stopped _____ ft
				Screen type: _____ Slot/mesh size: _____
				Perforated; Start: _____ ft, Stopped: _____ ft
				Start: _____ ft, Stopped: _____ ft
				Note: <u>HOME OWNER WILL INSTALL LATER</u>
				Grout type: <u>CEMENT/BENT</u> Volume <u>50 CEMENT 25 BENT</u>
				Depth; from <u>0</u> ft, to <u>10'</u> ft
				Pump intake depth: _____ ft
				Pump size: _____ hp, Brand name: _____
				Was well disinfected upon completion? ☒ Yes, () No
				Method of disinfection: <u>BLEACH</u>
				Driller comments/ disclaimers:
				<u>HOME OWNER WILL INSTALL PUMP AT A LATER DATE</u>
				Well driller name: <u>BARRY C WINK</u>
				Company name: <u>WINK INTERNATIONAL</u>
				Mailing address: <u>PO Box 34518</u>
				City: <u>JUNEAU</u> State: <u>AK</u> Zip: <u>99803</u>
				Phone number: <u>907 789 5257</u>
				Drillers signature: <u>Barry C Wink</u>

Alaska state law requires that a copy of this well log be sent to the Department of Natural Resources within 45 days; faxes are acceptable. (AK statutes 38.05.020, 38.05.035, 41.08.020, 46.15.020 and AK regulations 11 AAC 93.140).
 DNR/ Division of Mining, Land and Water,
 550 W 7th Avenue, Suite 900A
 Anchorage, AK 99501-3577
 Phone (907)269-8639 and fax (907)269-8947

Within the City of Anchorage, it is required that a copy of the well log be sent to the appropriate city office within 60 days and that another copy of the well log be sent to the well/property owner within 30 days.
 Permit Number: _____
 Date of Issue: ____/____/____
 Parcel Identification Number: _____ - _____ - _____
 Is well located at approved permit location? () Yes or () No