

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

29697

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

Drilling Started: 8/30/03, Completed: 9/2/03

City/Borough:	Subdivision:	BLOCK	LOT	Property Owner Name & Address:
HAINES	AWINDS		9	Maek & Carol Ann Lickers Lot 9 A WINDS HAINES, AK 99827
Meridian <u>CRM</u>	Township	Range	Section	1/4 of 1/4 of 1/4 of 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 _____)
Soils & Till	0	10	Depth of hole: <u>180</u> ft, Casing stickup: <u>1</u> ft	
			Casing type: <u>Steel</u> Thickness: _____ inches	
11 feet Bedrock Gray 11		50	Casing diameter: <u>6"</u> inches Casing depth: <u>10'-6"</u> ft	
			Liner type: _____ Diameter: _____ inches Depth: _____ ft	
GRAY Shist Fractured 50'		65	Static water (from top of casing) : <u>48</u> ft on <u>9/2/03</u>	
TRACE WATER @ 48'			Pumping level & yield: <u>126</u> feet after <u>40</u> min hours at <u>4.25</u> gpm	
GRAY Fractured	65	80	Recovery rate: <u>4.25</u> gpm, Method of testing: <u>Tape</u>	
TRACE WATER @ 80'			Development method: <u>Blowdown</u> Duration: <u>40 min</u>	
GRAY Shist	80	150	Well intake opening type: () Open end, () Open hole, Other _____	
NO. WATER.			Screened; Start: _____ ft, Stopped _____ ft	
Highly Fractured GRAY Shist.	151	180	Screen type: _____ Slot/mesh size: _____	
WATER Throughout			Perforated; Start: _____ ft, Stopped: _____ ft	
High WATER @ 168			Start: _____ ft, Stopped: _____ ft	
			Note: _____	
			Grout type: <u>Cement/Bent.</u> Volume <u>50' * 6cm + 60' * 6cm = 7</u>	
			Depth; from <u>0</u> ft, to <u>10.5</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 latter date</u>	
			Well driller name: <u>BARRY C WINK</u>	
			Company name: <u>Wink International</u>	
			Mailing address: <u>P.O. Box 34518</u>	
			City: <u>Juneau</u> State: <u>AK</u> Zip: <u>99903</u>	
			Phone number: <u>(907) 289-5257</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