

M-W Drilling, Inc.

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Job No.: 02-107 Project No.: ANTHC-02-C-0186 Permit No. N/A

Groundwater Well As-Built & Log

◆ **Well Owner:** Village of Kasigluk ◆ **Use of Well:** Public
 ◆ **Legal Description:** USS 8466, Tract 1
Well Site No. 1- Kasigluk, Alaska

Construction

◆ **Hole Depth:** 127.5' ◆ **Casing Size:** 8" ◆ **Cased To:** 117.5' ◆ **Material:** A 53 Steel
 ◆ **Drill Method:** Cable Tool

◆ **Well Completion-** Open end Screen X Perforated Perf. Method:

◆ **Screen/ Perforation description:** K-packer & 7' riser: 114.1'-119.15'; 8T, 0.010" slot, 304 SSS: 119.15'-124.4'; 7" Tailpipe with plate bottom: 124.4'-127.33'

◆ **Grout Notes:** (10) Sacks- No. 8 bentonite granules in annulus between 12" & 8" casing

◆ **Well Development:** Method: Mechanical surge Notes:

◆ **Static water level (SWL)** 21.3' (above) (below) top of casing (TOC).

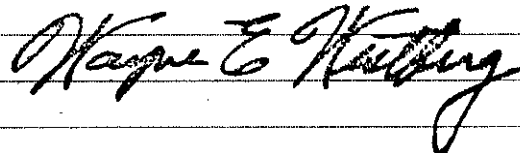
◆ **Well yield test at** 51 gallons per minute (GPM)/ gallons per hour (GPH) for 24 hours
with 16.7 of drawdown (DD) from static level (SWL).

◆ **Method:** _____

◆ **Date of completion:** 13 May 2002 ◆ **Pump Install:** _____

Well Log

Depth in feet from top of casing.	Details of formations penetrated, size of material, color and hardness.
0 TO 3	Casing stickup
3 TO 5	Frozen organics
5 TO 7	Sand: fine to medium
7 TO 68	Sandy silt: gray, frozen
68 TO 85	Sandy silt: brown, frozen
85 TO 109	Sand: brown, slightly silty, fine
109 TO 126	Sand: brown, fine to medium, occasional pebbles, waterbearing
126 TO 128	Silty sand: fine
TO	
TO	
TO	
TO	
TO	
TO	
TO	
TO	
TO	
TO	



NWWA Certified Contractor
 Certificate No's. 814 & 973