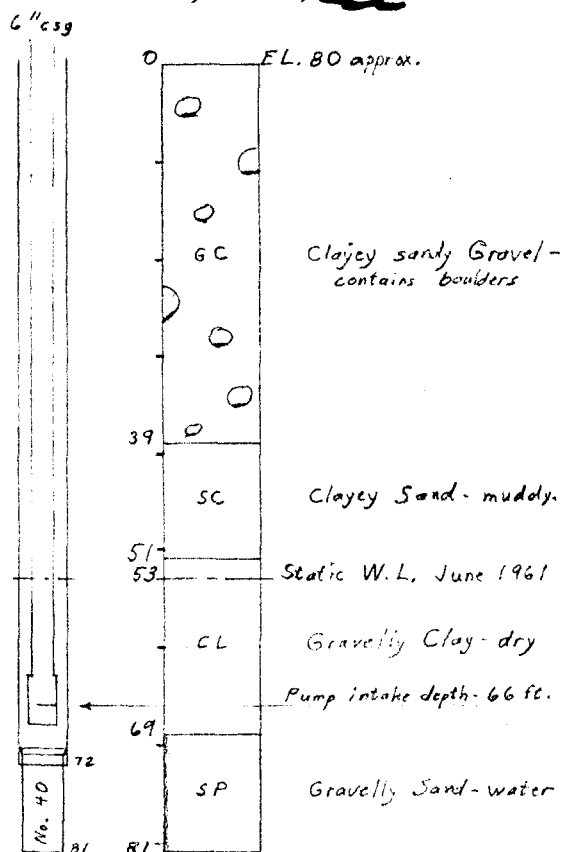




# WATER SUPPLY WELL #1, CITY OF YAKUTAT

In USS 659, approx. 400' NNE of Cor. #1, in protracted Sec. 25,  
T 27S, R 33E, C.R.M.



Well was drilled in June 1961 under supervision of City of Yakutat.

A No. 40 slot Cook brass screen 5" dia. and 10 ft. long was set at bottom of well and casing was pulled back to 72 ft. depth to expose screen. No record of development. Well can be pumped at 100 gpm without salt water intrusion - drawdowns not reported. Pump intake at 66 ft. depth.

CD-27-33-25 ARCB 1-

ARCTIC HEALTH RESEARCH CENTER  
ENVIRONMENTAL SANITATION SECTION

P.O. Box 960  
Anchorage, Alaska

August 28, 1964

43340 834  
test 1964

Peer Senator Gruening:

WATER

Barings & Salsphern Center Chemical Analysis

Ms. Laura Olson  
Sanitation Facility

Date Received 1st July '64 Lab # 1769  
Date Sampled 29th June '64 Village Yakutat  
ATTN: Bill Ryan Origin Yakutat (City well)

Test	Reported as	Results	USPHS suggested maximum
Color	Standard methods	05	20
Odor	Standard Methods	Acceptable	Acceptable
pH	Units	7.4	to 10.6
Conductance	Micromho	--	
Total Solids	mg/l	215	500 - 1,000
Organic Matter (apparent)	mg/l	0	
Hardness	mg/l - CaCO <sub>3</sub> (EDTA)	204	
Calcium	mg/l - Ca	76	
Magnesium	mg/l - Mg	0.0	125
Sodium	mg/l - Na	11.1	
Iron	mg/l - Fe	0.0	0.3 (with manganese)
Nitrate	mg/l - N	125	
Chloride	mg/l - Cl	17.2	250
Fluoride	mg/l - F	.11	1.5
Ammonia	mg/l - n	0.00	
Alkalinity	mg/l - CaCO <sub>3</sub>	188	

Date Reported July 8, 1964

CO 27-33-25 ACB 1-1  
MEMORANDUM