

23546

WATER WELL DRILLING AND COMPLETION DATA

Well Location: SW Corner of the NE Corner of the NW Corner of
Section 23, Township 14 N, Range 18 E.

Well Owner: Village of Northway, Alaska

Drilling Contractor: Klondike Drilling
P.O. Box 10653
Fairbanks, Alaska 99710
907-452-3569

LAS 14378
8/14/96 K2D
CRM, T14N R18E
SW4NE4NW4
Sec 23

Well Log:

Chairs:
don't have yet, well
ne if you need it.
451-2774

Material Type	Feet Below Surface	
	Top	Bottom
Frozen Tundra	0	3
Thawed Muck	3	7
Clay	7	15
Frozen Muck	15	80
Sand w/ little Gravel	80	180
Sandy Gravel	180	200
Gravel	200	204

Well Total Depth: 204 feet

Date of Completion: 12-5-92

Drilling Method: Driven

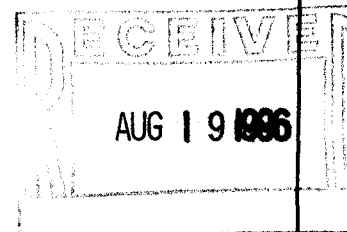
Use: Public Supply

Casing: 6" @ 17 lbs/ft to 194 feet with 2' stickup

Static Water Level: 8 feet below surface (12-15-92)

Pumping Level: 14 feet below surface after 8 hours at 30 gpm.

Casing: No



CA 14-18-23 BAC

WELL WATER TEST RESULTS

LABORATORY: NORTHERN TESTING LABORATORIES, INC.
3330 INDUSTRIAL AVE.
FAIRBANKS, ALASKA 99701
907-456-3116

SUBMITTED BY: BOB HOLDER, KLONDIKE DRILLING

DEFINITIONS:

REPORT DATE: 12/31/92
SAMPLE RECEIVED: 12/8/92

MDL = Method Detection Limit
H = Above Regulatory Max.
S = Below Regulatory Min.

LAB NO: F121186

Method	Parameter	Units	Results	Flag	MDL	Date Analyzed
EPA 200.7	Barium	mg/l	0.101		0.002	12/21/92
EPA 200.7	Calcium	mg/l	36.3		0.011	12/21/92
EPA 200.7	Copper	mg/l	0.013		0.007	12/21/92
EPA 200.7	Iron	mg/l	3.8	H	0.008	12/21/92
EPA 200.7	Manganese	mg/l	0.331	H	0.002	12/21/92
EPA 200.7	Sodium	mg/l	6.86		0.032	12/21/92
EPA 200.7	Zinc	mg/l	1.57		0.002	12/21/92
EPA 206.2	Arsenic	mg/l	0.005		0.001	12/18/92
EPA 213.2	Cadmium	mg/l	0.0003		0.0001	12/24/92
EPA 218.2	Chromium	mg/l	0.003		0.001	12/24/92
EPA 239.2	Lead	mg/l	0.274	H	0.004	12/21/92
EPA 245.1	Mercury	mg/l	< MDL		0.0002	12/14/92
EPA 270.2	Selenium	mg/l	< MDL		0.002	12/16/92
EPA 272.2	Silver	mg/l	< MDL		0.0002	12/23/92
EPA 300.0	Chloride	mg/l	1200		0.1	12/20/92
HACH	TDS (Conductivity)	mg/l	120		10	12/16/92
EPA 340.2	Fluoride	mg/l	0.15		0.02	12/10/92
EPA 353.3	Nitrate-N	mg/l	< MDL		0.01	12/24/92
EPA 310.1	Alkalinity as CaCO3	mg/l	152		10	12/08/92
EPA 110.2	Color, Apparent	Unit	50	H	50	12/16/92
SM 203	Corrosivity (Langier)	Unit	0.0			12/21/92
EPA 425.1	Foaming Agents	mg/l	< MDL		0.1	12/16/92
SM 207	Odor	TON	4	H	1	12/16/92
EPA 150.1	pH at 25 C	Unit	7.6			12/08/92
EPA 300.0	Sulfate	mg/l	0.3		0.1	12/20/92
EPA 160.1	TDS	mg/l	158		1	12/16/92

(S) James H. Johnson
Vice President

LABORATORY: NORTHERN TESTING LABORATORIES, INC.
3330 INDUSTRIAL AVE.
FAIRBANKS, ALASKA 99701
907-456-3116

SUBMITTED BY: Frank Turner

DEFINITIONS:

REPORT DATE: 4/5/94
SAMPLE RECEIVED: 3/18/94

MDL = Method Detection Limit
H = Above Regulatory Max.
S = Below Regulatory Min.

LAB NO: F134973

Method	Parameter	Units	Results	Flag	MDL	Date Analyzed
EPA 239.2	Lead	mg/l	< MDL		0.002	4/2/94

Note: This sample and testing as a result of suspicion that high Lead in first sample from Driller's sampling technique.

CA14-18-23BAC