

PURCHASE ORDER

M

ELSA Louise 1978 LI BS

KENNY CARVER DRILLING CO.
BOX 425 SOLO OTNA OLAKE

DATE MILBERTSON SHIP TO 11-9-86

TO

ADDRESS

DAVID GILBERTSON

ADDRESS

CITY

WATER WELL LOG

CITY

REQ. NO. FOR DATE REQUIRED TERMS HOW SHIP DATE

	QUANTITY		PLEASE SUPPLY ITEMS LISTED BELOW	PRICE		UNIT
	ORDERED	RECEIVED				
1		05	TOP SOIL			
2		5-30	BROWN SAND & BROWN CLAY			
3		30-40	BLUE CLAY			
4						
5			OPEN BOTTOM WELL			
6						
7			WELL PUMPED 12g PM			
8			PEN. IN. CONTINUING			
9			5 hr.			
10			WITH VERY LITTLE			
11			DRAW DOWN			
12						
13						
14			WELL DRILLED 1979			
15						
16						
17						
18						
19						
20						
21						
22						

IMPORTANT

OUR ORDER NUMBER MUST APPEAR ON ALL INVOICES, PACKAGES, ETC.

PLEASE NOTIFY US IMMEDIATELY IF YOU ARE UNABLE TO SHIP COMPLETE ORDER BY DATE SPECIFIED

PLEASE SEND

COPIES OF YOUR INVOICE WITH ORIGINAL BILL OF LADING

Kenny Carver

PURCHASING AGENT

60 32 15 6 15 6 4 5 3 10 1

SB 5-8-60 CCA 41-8

Gilbertson
16586

STATE OF ALASKA
Department of Environmental
Conservation, EQM&LO

750 St. Ann's Avenue
Douglas, Alaska 99824
Tel. No. 364-2155

PUBLIC DRINKING WATER SUPPLY
Analytical Report

Revised: 4-20-86

Page 1

SAMPLE NUMBER 13HF86
JULIAN DATE SAMPLED 133

LABORATORY NUMBER 86051405
Time Collected 1440

TRACE METALS

UNITS: ug/l

Parameter	Value	Data Qualifier	EPA Method Code	MCL
Arsenic	45.	J	206.2	50.
Cadmium	5.	U	200.7	10.
Chromium	5.	U	200.7	50.
Lead	5.	U	239.2	50.
Manganese	1000.		200.7	*50.
Mercury	1.	U	245.1	2.
Silver	5.	UJ	200.7	50.
Selenium	2.	U	270.2	10.

UNITS: mg/l

Aluminum		Q	200.7	
Barium	0.014		200.7	1.
Beryllium	0.002	U	200.7	
Calcium	27.		200.7	
Cobalt	0.005	U	200.7	
Copper	0.005	U	200.7	*1.
Iron	0.67		200.7	* 0.3
Magnesium	3.8		200.7	
Nickel	0.010	U	200.7	
Potassium	1.5		200.7	
Sodium	3.0		200.7	*250.
Zinc	0.043		200.7	*5.0

NONMETALS, PHYSICALS, & RADIOCHEMICAL

UNITS: mg/l

Parameter	Value	Data Qualifier	EPA Method Code	MCL
Fluoride		Q	340.3	2.4
Nitrate-N		Q	353.2	10.

UNITS: PCU

Color		Q	110.2	*15.
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UNITS: NTU

Turbidity		Q	180.1	1.
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UNITS: pCi/l

**Gross Alpha		Q	900.0	15.
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* Secondary standard Maximum contaminant level for public drinking water supplies.

** When found in excess of 5 pCi/l, resample for Radium 226 is required.

U: parameter was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

MCL: Maximum contaminant level for public drinking water supplies.

All analyses included Quality Control, and Q.C. data are available on request.

1 gram = 10^3 mg (milligrams) = 10^6 ug (micrograms)

1 mg/l = 1 ppm (parts per million)

1 ug/l = 1 ppb (parts per billion)

Temp 8°C
Conduct 98
pH 5.2

Reviewed and Approved

T. Q. Tule

Chief, EQM&LO

Date Approved

7/8/86

SB 5-8-6 CAA 1-8

PUBLIC DRINKING WATER SUPPLY
Analytical Report

Revised: 5-22-86

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SAMPLE NUMBER 13HF86
JULIAN DATE SAMPLED 133

LABORATORY NUMBER 86051405
Time Collected 1440

VOLATILE AROMATIC AND UNSATURATED ORGANIC COMPOUNDS

UNITS: ug/l

Parameter	Value	Data Qualifier	EPA Method Code	MCL
Benzene	1.0	U	503.1	*5.
Toluene	1.0	U	503.1	
Ethylbenzene	1.0	U	503.1	
P-xylene	1.0	U	503.1	
M-xylene	1.0	U	503.1	
O-xylene	1.0	U	503.1	
1,4 Dichlorobenzene		Q	503.1	*750.
1,3 Dichlorobenzene		Q	503.1	
1,2 Dichlorobenzene		Q	503.1	

VOLATILE HALOGENATED ORGANIC COMPOUNDS

UNITS: ug/l

	Value	Data Qualifier	EPA Method Code	MCL
1,1 Dichloroethene		Q	502.1	*7.
Chloroform	1.0	U	502.1	
1,2 Dichloroethane	1.0	U	502.1	*5.
1,1,1-Trichloroethane	1.0	U	502.1	*200.
Carbon Tetrachloride	1.0	U	502.1	*5.
Bromodichloromethane	1.0	U	502.1	
Trichloroethene	1.0	U	502.1	*5.
Dibromochloromethane	1.0	U	502.1	
Bromoform	1.0	U	502.1	
Tetrachloroethene	1.0	U	502.1	*10.

* USEPA proposed Maximum Contaminant Levels.

U: Parameter was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

MCL: Maximum contaminant level for public drinking water supplies.

All analyses included quality Control, Q.C. data are available on request.

1 gram = 10³mg (milligrams) = 10⁶ug (micrograms)

1 ug/l = 1 ppb (parts per billion)

Reviewed and Approved

T. Q. T. nicks

Chief, EQM&LO

7/8/86

Date Approved

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