



STATE OF ALASKA 86481
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND & WATER
Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Started: 3 / 17 / 2026 Completed: 3 / 20 / 2026 Pump Install: 3 / 23 / 2026

City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
			GOVT Lot 4	TESORO ALASKA PETROLEUM COMPANY AK,

Well location: Latitude 60.685894710260754 Longitude -151.37279766804565
Meridian S Township 007N Range 012W Section 22 NE 1/4 of NE 1/4 of SW 1/4 of NW 1/4

BOREHOLE DATA: (from ground surface)

Suggest T.M. Hanna's hydrogeologic classification system*
https://my.ngwa.org/NC_Product?id=a185000000BYub3AAD

	Depth	
	From	To
Gravel & Sand	0	55
Wet Sand and Gravel	55	67
Gray Clay	67	71
Wet Silty Sand	71	73
Gray Clay and Gravel	73	97
Gravel Sand Water	97	119
Sand and Water	119	165
Fine Sand Gravel Water	165	181
Sand Silt Coal Water	181	195

Drilling method: ☐ Air rotary, ☐ Cable tool, ☐ Other _____
Well use: ☐ Public supply, ☐ Domestic, ☐ Reinjection, ☐ Hydrofracking
☐ Commercial, ☐ Observation/Monitoring, ☐ Test/Exploratory, ☐ Cooling,
☐ Irrigation/Agriculture, ☐ Grounding, ☐ Recharge/Aquifer Storage,
☐ Heating, ☐ Geothermal Exploration, ☐ Other _____

Fluids used: _____

Depth of hole: 195 ft Casing stickup: 3 ft

Casing type: STEEL Casing thickness: _____ inches

Casing diameter: 12 inches Casing depth: 195 ft

Liner type: _____ Depth: _____ ft Diameter: _____ inches

Note: CASINGLENGTH: 12" TO 75, 10" TO 104

Well intake opening type: ☐ Open end, ☐ Open hole, ☒ Other screened

Screen type: SS, Screen mesh size: _____

Screen start: 102 ft, Screen stop: 177 ft, Perforated ☐ Yes ☒ No

Perforation description: _____ Perf from: _____ ft, Perf

to: _____ ft, Perf from: _____ ft, Perf to: _____ ft

Gravel packed ☐ Yes ☒ No Gravel start: _____ ft, Gravel stop: _____ ft

Note: 0.070 102-117ft; 0.020 117-162ft; 0.010 162-177ft 162-177 Total Screen Length 75 ft 6"

Static water (from top of casing): 53 ft on 3 / 20 / 2026 Artesian well ☐

Pumping level & yield: _____ feet after _____ hours at _____ gpm

Method of testing: _____

Development method: _____ Duration: 25

Recovery rate: _____ gpm

Grout type: Bentonite Volume _____

Depth: From _____ ft, To _____ ft

Include description or sketch of well location (include road names, buildings, etc.):

Final pump intake depth: _____ ft Model: ST550DGX W/ 50HP 460 3 PH MOTOR

Pump size: 50 hp Brand name: FRANKLIN 50

Was well disinfected upon completion? ☐ Yes ☒ No

Method of disinfection: _____

Was water quality tested? ☐ Yes ☒ No

Water quality parameters tested: _____

Well driller name: Rick Kraxberger

Company name: Kraxberger Drilling Inc

Mailing address: 34055 Gaswell rd

City: Soldotna State: AK Zip: 99669

Phone number: (907) 262 - 4720

Driller's signature: _____

Date: ____ / ____ / ____

Anchorage Municipal Code 15.55.060(I) and North Pole Ordinance 13.32.030(D) require that a copy of this well log be submitted to the Development Services Department/City within 30 days of well completion.

City Permit Number: _____

Date of Issue: ____ / ____ / ____

Parcel Identification Number: _____ - _____ - _____

AS 41.08.020(b)(4) and AAC 11 AAC 93.140(a) require that a copy of the well log be submitted to the Department of Natural Resources within 45 days of well completion. Well logs may be submitted using the online well log reporting system available at:

<https://dnr.alaska.gov/welts/>

OR email electronic well logs to

dnr.water.reports@alaska.gov

Well Drilling Log ---- Kraxberger Drilling Inc. ----- (907) 262-4720

35055 Gas Well Road

Soldotna, AK 99669

WELTS ID 86481

CLIENTNAME: MARATHON REFINERY	LOGID: 7939
LEGAL1: WELL TW-2C	PUMPINFO: SET 3/23/26 FRANKLIN 50 STS50DGX W/ 50HP 460 3 PH MOTOR
LEGAL2:	
PARCEL#:	
ROADAREA:	DIAMETER:
	RIGTYPE: AR
CITY: NIKISKI	CASINGTYPE: STEEL
BUILDERNAME:	GROUT: BENTONITE
DEPTH: 177	WELLCOMPLETION: 0.070 102-117 0.020 117-162. 0.010 162-177 Total Screen Length 75 ft 6"
DATE: 3/20/2026	
DRILLER: RRK	IRON PPM:
YIELDGPM: 500	SCREEN:
STATICLEVEL: 53	CLASS:
CASINGLENGTH: 12" TO 75, 10" TO 104	LATITUDE:
CASINGSTICKUP: 3 FT	LONGITUDE:

DRILLING REPORT:

0-55 GRAVEL AND SAND	DEVELOPED 25 HOURS 3/17-3/20
55-67 WET SAND AND GRAVEL	BENTONITE CASING SESL BETWEEN 10 AND 12"
67-71 GRAY CLAY	ON 96' 4" PIPE, CK VALVE 21' ABOVE PUMP
71-73 WET SILTY SAND	STATIC TUBE 1/2" PEX, 96' LONG TO TOP
73-97 GRAY CLAY AND GRAVEL	OF PUMP.
97-119 GRAVEL SAND WATER	
119-165 SAND AND WATER	
165-181 FINE SAND GRAVEL WATER	
181-195 SAND SILT COAL WATER	

