



STATE OF ALASKA 14546
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND & WATER
Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Started: ____ / ____ / ____ Completed: 12 / 4 / 1986 Pump Install: ____ / ____ / ____

City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
Kenai Peninsula Borough	CITY BOAT RAMP,			KENAI, CITY OF ,

Well location: Latitude _____ Longitude _____
Meridian S _____ Township 005N Range 011W Section 9 _____, NE 1/4 of SE 1/4 of NE 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=a18500000BYub3AAD

	Depth	
	From	To
Sand gravel	0	8
Sand	8	15
Clay	15	23
Clay-rock	23	26
Sand gravel water	26	34
Silty sand blue clay	34	71
Blue clay	71	78
Sand and gravel water	78	83
Clay, gravel and sand	83	88
clay	88	97
Fine sand	97	105
Sand and gravel water	105	112
Clay and gravel	112	142
Fine sand and gravel water	142	150
Coarse sand and gravel water	150	177

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

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: 177 ft Casing stickup: _____ ft

Casing type: _____ Casing thickness: _____ inches

Casing diameter: _____ inches Casing depth: _____ ft

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

Note: _____

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

Screen type: _____, Screen mesh size: _____

Screen start: _____ ft, Screen stop: _____ 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: _____

Static water (from top of casing): 0 ft on ____ / ____ / ____ Artesian well ☐

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

Method of testing: _____

Development method: _____ Duration: _____

Recovery rate: _____ gpm

Grout type: _____ Volume _____

Depth: From _____ ft, To _____ ft

Final pump intake depth: _____ ft Model: _____

Pump size: _____ hp Brand name: _____

Was well disinfected upon completion? ☐ Yes ☒ No

Method of disinfection: _____

Was water quality tested? ☐ Yes ☒ No

Water quality parameters tested: _____

Well driller name: _____

Company name: PIONEER DRILLING

Mailing address: _____

City: _____ State: AK Zip: _____

Phone number: (_____) _____ - _____

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

WATER WELL RECORD 1452/6
STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
Division of Geological & Geophysical Surveys

LSel ~ 10'

LAS 7569

22' D665

8/87

Drilling Permit No. _____

A.D.L. No. _____

LOCATION OF WELL (Please complete either 1a, 1b or 1c.)

1a. Borough	Subdivision	Lot	Block	1b. 1/4 qtrs.	Section No.	Township N ☐ S ☐	Range E ☐ W ☐	Meridian
				— of — of — of —				

1c. DISTANCE AND DIRECTION FROM ROAD INTERSECTIONS Tract A, City of Kenai Boat Ramp & R.O.W. Dedication Street Address and Area of Well Location	3. OWNER OF WELL: City of Kenai Address: Kenai Small Boat Dock
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2. WELL LOG	Feet Below Surface		4. WELL DEPTH: (final) 177' ft.	5. DATE OF COMPLETION
	Material Type	Top Bottom		
Sand gravel	0'	8'	6. ☐ Cable tool ☒ Rotary ☐ Driven ☐ Dug ☐ Auger ☐ Jetted ☐ Bored ☐ Other: 7. USE: ☐ Domestic ☐ Public Supply ☐ Industry ☐ Irrigation ☐ Recharge ☒ Commercial ☐ Test Well ☐ Other: 8. CASING: ☐ Threaded ☒ Welded diam. _____ in. to _____ ft. Depth Weight 17.1 lbs./ft. diam. _____ in. to _____ ft. Depth Stickup 3 ft. 9. FINISH OF WELL: Type: Screen Slot/Mesh Size: _____ Set between 15' Backfilling _____ 10. STATIC WATER LEVEL ☐ Above or ☐ Below Equipment used _____ 11. PUMPING LEVEL b _____ ft. after _____ ft. after 12. GROUTING Well Material: ☐ Neo 13. PUMP: (if available) Length of Drop Pipe _____ ☐ Subm. ☐ Jet ☐ Centrifugal ☐ Other 14. REMARKS:	
Sand	8'	15'		
Clay	15'	23'		
Clay - Rock	23'	26'		
Sand gravel water	26'	34'		
Silty Sand Blue Clay	34'	71'		
Blue Clay	71'	73'		
Sand & gravel water	73'	83'		
Clay gravel, Sand	83'	88'		
Clay	88'	97'		
Fine Sand	97'	105'		
Sand & gravel water	105'	112'		
Clay & gravel	112'	142'		
Fine Sand & gravel water	142'	150'		
Coarse Sand & gravel water	150'	177'		
NE ⁴ SE ⁴ NE ⁴ NW ⁴ Sec 9, T5M, R11W, S1M N 65 W 42				

16. WATER WELL CONTRACTOR'S CERTIFICATION:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief;

Pioneer Drilling Co.

Registered Business Name

Contract License Number

Address: Mile 50 Parks Highway, Kenai, Alaska 99645

Signed: Ron Jagerski

Authorized Representative

Date: Dec 4 1986

15. Water Temperature _____° ☐ F ☐ C