



STATE OF ALASKA 81756
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND & WATER
Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Started: ____/____/____ Completed: 8 / 10 / 2002 Pump Install: ____/____/____

City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
Kenai Peninsula Borough	RIVER PARK ESTATES SUB	2	7	John Bunge AK,

Well location: Latitude 60.4750977 Longitude -150.988647
Meridian S Township 005N Range 010W Section 35 NE 1/4 of SW 1/4 of SE 1/4 of SW 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
Tundra and clay soil	0	3
Gravelly clay	3	25
Clay	25	48
Water is 1-1/2gpm in silty sand and coal	48	49
Clay	49	240
Sandy clay	240	276
Heaving gravelly clay	276	278
Sandy clay with hard gravelly layers	278	306
Clay with thin layers of water in silty sand	306	315

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: 315 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): -1 ft on ____/____/____ Artesian well ☐

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

Method of testing: _____

Development method: _____ Duration: _____

Recovery rate: 25 gpm

Grout type: _____ Volume _____

Depth: From _____ ft, To _____ ft

Final pump intake depth: 21 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: DARC ENTERPRISES

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



Darc Enterprises

WELL DRILLING

Licensed • Bonded • Insured

Rex Bennett, Owner
Caren Bennett, Bookkeeper

(907) 283-4745

404 Baker Street
Kenai, Alaska 99611-8239

August 10, 2002

Mr. John Bunge
PO Box 3333
Soldotna, Ak 99669

Dear Mr. Bunge:

The following is the well log for the well drilled at Lot 7 Block 2 River Park Estates, May, 1991:

0	-	3	tundra and clay soil	3	-	20	silty gravel
20	-	25	gravely clay	29-1/2			end of 8" conductor casing
25	-	48	clay				
48	-	49	water in 1-1/2 gpm in silty sand & coal				
49	-	240	clay	240	-	276	sandy clay
276	-	278	heaving gravely clay				
278	-	306	sandy clay w/hard gravely layers	291-1/2			end of 6" casing
306	-	315	clay w/thin layers of water in silty sand				

Bailed for 2 hours until water was static at ground level
Installed a siphon to river flowing @ 10 gpm
As water clean up, artesian flow increased to 25 gpm
Installed 1" plastic overflow pipe to 306'
Set customer's pump at 21'

The following is a list of materials used in this well in order for you to know what was involved with the well:

four 100' rolls of 1" poly pipe; 29-1/2' of 8" conductor pipe with an 8" drive shoe; 26' of 1" galvanized pipe; 23' of 12/3 submersible wire, well seal w/1 & 1-1/4".

Hopefully this has been helpful to you.

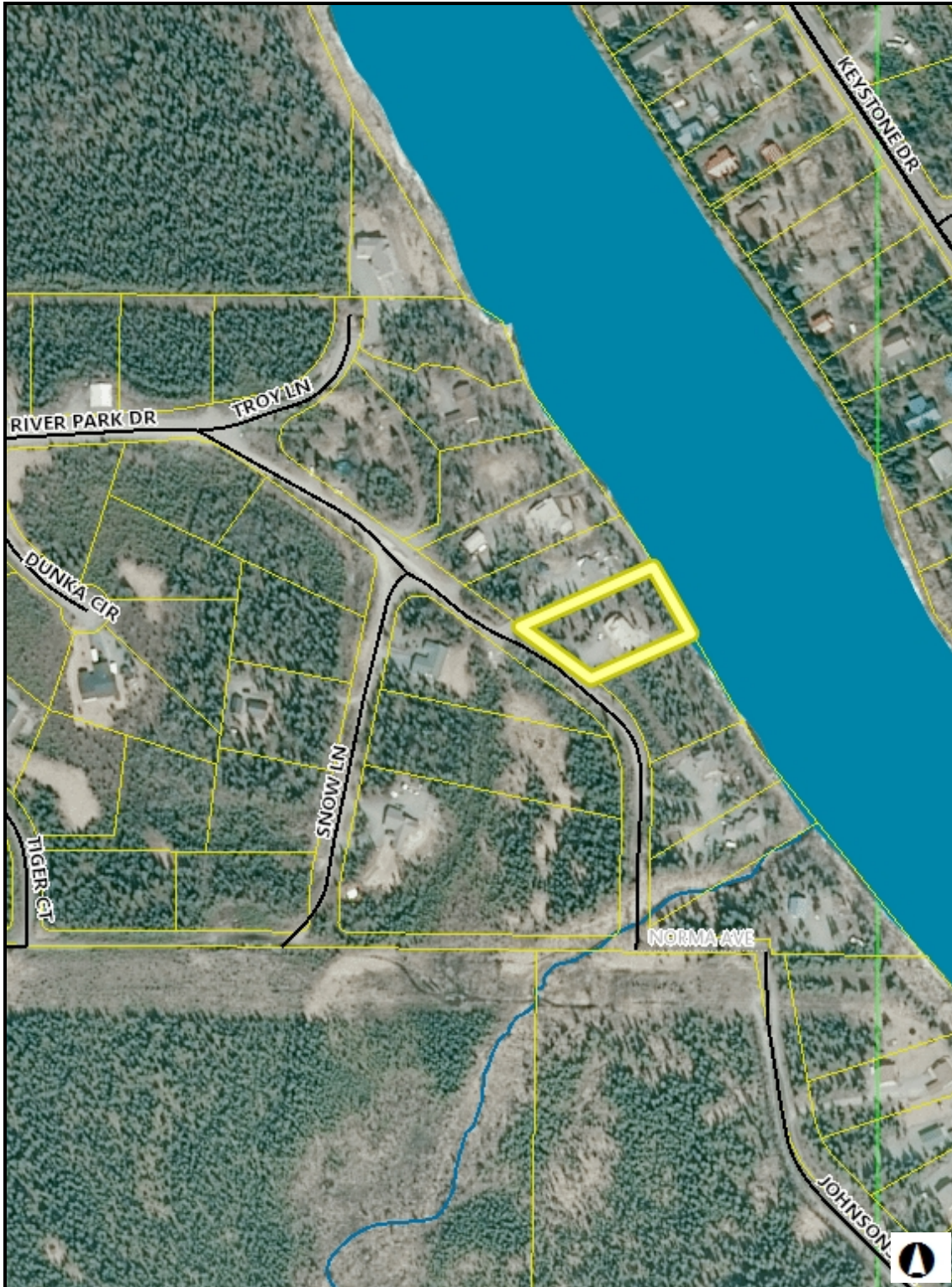
Yours truly,

Darc Enterprises

Caren Ann Bennett



41650 River Park Dr



Legend

- Mileposts
- City Limits
- Highways
- Major Roads
- Roads
 - Town Medium Volume
 - Town Low/Seasonal; Other
 - Proposed
- Parcels
- Image
 - Red: Band_1
 - Green: Band_2
 - Blue: Band_3

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. It is not to be used for navigation.

Notes

Type any notes here.

