

STATE OF ALASKA 79461 DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND & WATER Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

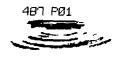
				eted: <u>10 / 24 / 1997</u> Pump Install://					
City/Borough	Subdivis	ion	Block	Lot Property Owner Name & Address					
Kenai Peninsula Borough				New Castle Builders AK,					
Well location: Latitude 60.				Longitude -151.332143					
			Section	n <u>02</u> , <u>NW</u> 1/4 of <u>SE</u> 1/4 of <u>NW</u> 1/4 of <u>NE</u> 1/4					
BOREHOLE DATA: (from ground surface) Suggest T.M. Hanna's hydrogeologic classification system* https://my.ngwa.org/NC				Drilling method: ☐Air rotary, ☐Cable tool, ☐Other Well use: ☐Public supply, ☐Domestic, ☐Reinjection, ☐Hydrofracking ☐Commercial, ☐Observation/Monitoring, ☐Test/Exploratory, ☐Cooling,					
		From		☐Irrigation/Agriculture, ☐Grounding, ☐Recharge/Aquifer Storage,					
Topsoil		0	2	Heating, Geothermal Exploration, Other					
Gravel		2	67	Fluids used:					
Sand/gravel		67	82	Depth of hole:ft					
Clay		82	93	Casing type: inches Casing thickness: inches Casing depth: ft					
Sand		93	136	Liner type: Depth: ft Diameter:inches					
Sand/gravel		136	144	Note:					
Sand		144	165	Well intake opening type: ☐ Open end,☐ Open hole, ☐ Other screened					
Sand/coal		165	180	Screen type: 20 , Screen mesh size:					
				Screen start: <u>170</u> ft, Screen stop: <u>180</u> ft, Perforated ☐Yes ■ No Perforation description: 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): 67 ft on/ Artesian well					
				Pumping level & yield: 12 feet after hours at gpm					
				Method of testing: Development method: Duration:					
				Recovery rate: 60 gpm					
				Grout type: Volume					
Include description or sketch of	i wall lagation (inc	dudo roo	I namaa	Depth: Fromft, Toft					
Include description or sketch of buildings, etc.):	well location (inc	ciude road	ı names,	Final pump intake depth: 94 Model:					
				Pump size: 5 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: WS AND S CO					
				Mailing address: RT 1 BOX 1517					
Neth				City: KENAI State: AK Zip: 99611					
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				Phone number: (<u>907</u>) <u>776</u> - <u>8066</u>					
				Driller's signature:					
Resources within 45 days of well completion . Well logs may be submitted using the online well log reporting system			s may	Date://					
available at: https://dnr.alaska.gov/welts/				that a copy of this well log be submitted to the Development Services Department/City within 30 days of well completion.					
OR email electronic well logs to				City Permit Number: Date of Issue://					
dnr.water.reports@alaska.gov				Parcel Identification Number:					



WATER SYSTEMS & SERVICE WATER SYSTEMS & SERVICE



907-**77**6-8066



Dated this	Twenty	Fourth	day ofOc	<u>tober</u> , 19 <u>9</u>
	tle Builders			
P.O. Bo	x 456 Alaska 99611			
, Kenai,	Aldska jaoli			
Dear MXX N	ew Castle Buil	ders		
	ng is a well l			
Hlock			Great La	nd Trailer Court
Subdivision	, located in t	he Kenai R	ecording Dest	rict. As you
	ted said vell			ubmitting the
following i	nformation reg	arding you	r well:	
j		•		
	0 ma	2 8	Man Dail	
ì	0 To	2 Peet 67 Peet	Top Soll	
,	2. To	o/ reet	Graver	
j	67 To 82 To	02 Feet	Sand/ Gravel Clay	
	93 To	136 Feet	CIAY	•
1	35 To	144 Free	Sand/ Cravel	
1	36 To	165 Foot	Sand/ Gravel Sand	
	65 To	100 Feet	Sand (Coal	
Statte water	r level at 67		12 OF C	raw down
A submeraib	le pump with a	rating of	5 ha va	c pat so
tequested a	nd the well yi	old ham the	20 11. 11. 10 20 20 20 20 20 20 20 20 20 20 20 20 20	s set as
A screen va	s/manth set a	s requeste	d or required	, g.p.m.
We thank you	u for choosing	Water Syst	tems & Servic	e Company to
serve your	water well need	ds. If you	i have any fu	rther questions
or problems	, please call	•		
Sincerely,	•			
Creame	& A Regar	_		
Yourship D	Dunn an Boddan			

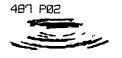
WD & D UO.

WATER SYSTEMS & SERVICE

Rt 1, Box 1517

Kenai, Alaska 99611

907-776-8066



Project: Great Land Trailer Court

Project No.:

Comp. By: Water Systems & Service Company

Date: 10-24-97

WELL CASING:

Diameter: 6"

Depth: 180 Hgt. above Ground: WATER LEVEL:

Static: 67' Drawdown: 12'

2 · Recovery: 15 min

PUMP:

Type: 5 HP Sub

Depth: 94'

SOREEN: 2 " ()

Depth: 170' to 180'

'\$ize: #20

WATER SYSTEM FLOW TEST

Time	Elapsed Time Min.	Depth To Water, Ft.	Drawdown/ Recovery	Flow	Total <u>Gallons</u>
10-30 am	00	67 (sw1)	0	0 GPM	0
11:00	30	79	12	60	1,800
11:30	60	79	12		3,600
_12:00 pm	90	79	12		5,400
12:30	120	79	12	60	7,200
1:00	150	. 79	12	60	9,000
٥٠ ٠ ١	180	79	12		0,800
2:00	210	79	12		2,600
2:30	240	79	12		4,400

Recovery

_10:30_am10/2	5/97		0	Q	
10:40	10	69	10	0	
10:50	20	67	12	0	
11:00	30	67	12	0	
11:15	45	67	12	0	
11:30	60	6.7	12	0	

Signature

Flow Test Continued From Page One

Time		e Min.	Deptl Water	to to	awdown/ covery_		Total Gallons
3:30	5	hr	79		12	60	18,000
4:30	6	hr	79		12	60	21,600
5:30	7	hr	79		12	60	25,200
6:30	8	hr	79		12	60	28,800
7:30	9	hr	79		12	60	32,400
8:30	10	hr	79		12	60	36,000
9:30	11	hr	79		12	60	39,600
10:30	12	hr	79		12	60	43,200
11:30	13	hr	79		12	60	46,000
12:30	am10/25/9714	hr	79		12	60	50,400
1:30	15	hr	79		12	60	54,000
2:30	16	hr	79		12	60	57,900
ن د ، ځ	17	hr	79		12	60	61,200
4:30	18	hr	79		12	60	64,800
\$: 30	19	hr	79		12	60	68,400
6:30	20	hr	79		12	60	72,000
7:30	21	hr	79		12	60	75,600
8:30	22	hr	79		12	60	79,200
9:39		hr	79		12	60	82,800
10:30	24	hr	79		12	60	86,400