



STATE OF ALASKA 63315
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND & WATER
Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Started: / / Completed: 9 / 17 / 2018 Pump Install: / /

City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
Kenai Peninsula Borough				Evan Kreps AK,

Well location: Latitude 60.5557823 Longitude -150.85907
Meridian S Township 005N Range 009W Section 04, NW 1/4 of NW 1/4 of SE 1/4 of NE 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
Fill	0	1
Top soil	1	4
Brown sand	4	16
Brown silty sand	16	28
Brown silty sand and gravel	28	65
Brown sand	65	84
Brown clay	84	86
Brown sand - clean	86	146
Brown clay	146	147
Brown silty sand	147	156
Brown sand (water)	156	177
Blue mudstone	177	179
Brown soft sandstone	179	188

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: 188 ft Casing stickup: 2 ft

Casing type: Steel Casing thickness: 0.25 inches

Casing diameter: 6 inches Casing depth: 182 ft

Liner type: Depth: ft Diameter: inches

Note:

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

Screen type: Screen mesh size: 12

Screen start: 182 ft, Screen stop: 188 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): 156 ft on / / Artesian well ☐

Pumping level & yield: feet after hours at gpm

Method of testing: Bailing

Development method: Bailing Duration: 4 hours

Recovery rate: 20 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: PENINSULA 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

Peninsula Drilling Construction Log

Well Owner: Evan Kreps

Date Completed: 9/17/2018

Nearest Community: Sterling

Driller: Jason Smith

Well Location: 39126 Hamrick st.

Use of well: domestic Well Depth (ft): 188 Casing Depth (ft): 182
 Casing stickup (ft): 2 Casing type: steel Casing Dia: 6"
 Casing wall: 0.25 Well finish: screen Quantity 1
 Intervals/size 12 slot 1 @ 182-188' And @

Rig: Cable Flow test method: Bailing Duration(hrs) 4
 Well yield: 20 G.P.M. Drawdown (ft): 15 Pump level (ft):
 Static (ft): 156 Well development Bailing

From	To	Drillers Log
0	1	Fill
1	4	Top soil
4	16	Brown sand
16	28	Brown silty sand
28	65	Brown silty sand & gravel
65	84	Brown sand
84	86	Brown clay
86	146	Brown sand - clean
146	147	Brown clay
147	156	Brown silty sand
156	177	Brown sand (water)
177	179	Blue mudstone
179	188	Brown soft sandstone

Iron ~ 1/2 p.p.m.

Ph __ 8.5

Hardness __ 7 gpg

063-011

For 2013 assessment roll
Delete Add Rev

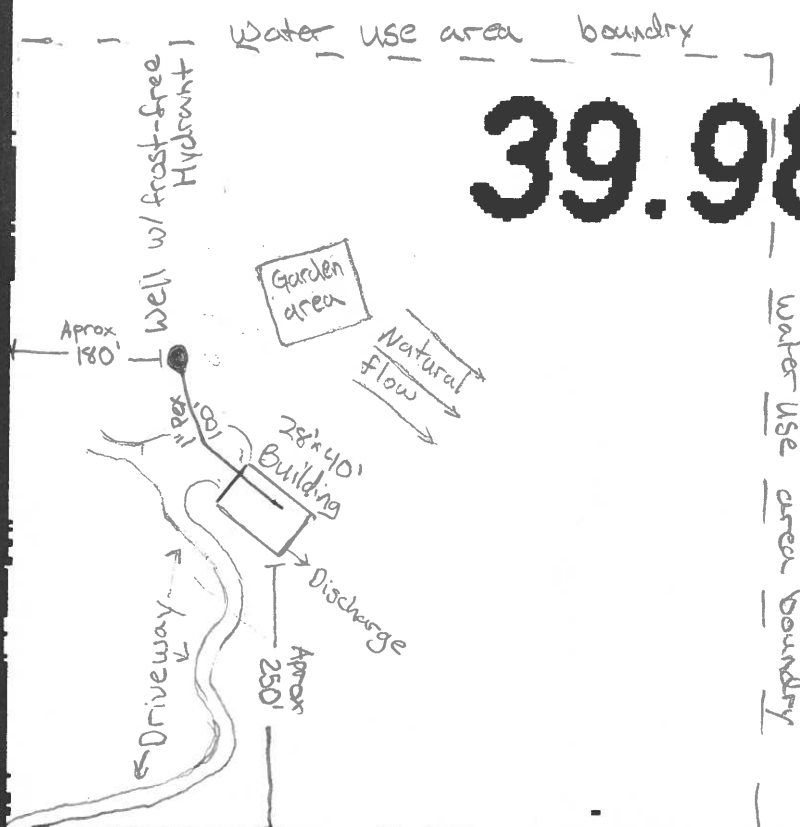
Review

**Assessor's Map
Kenai Peninsula Borough**

This map is prepared for Kona Peninsula Borough Assessing Dept. use only and is not intended for conveyance nor is it a survey.

10

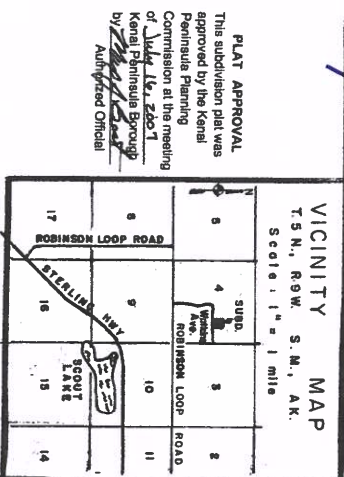
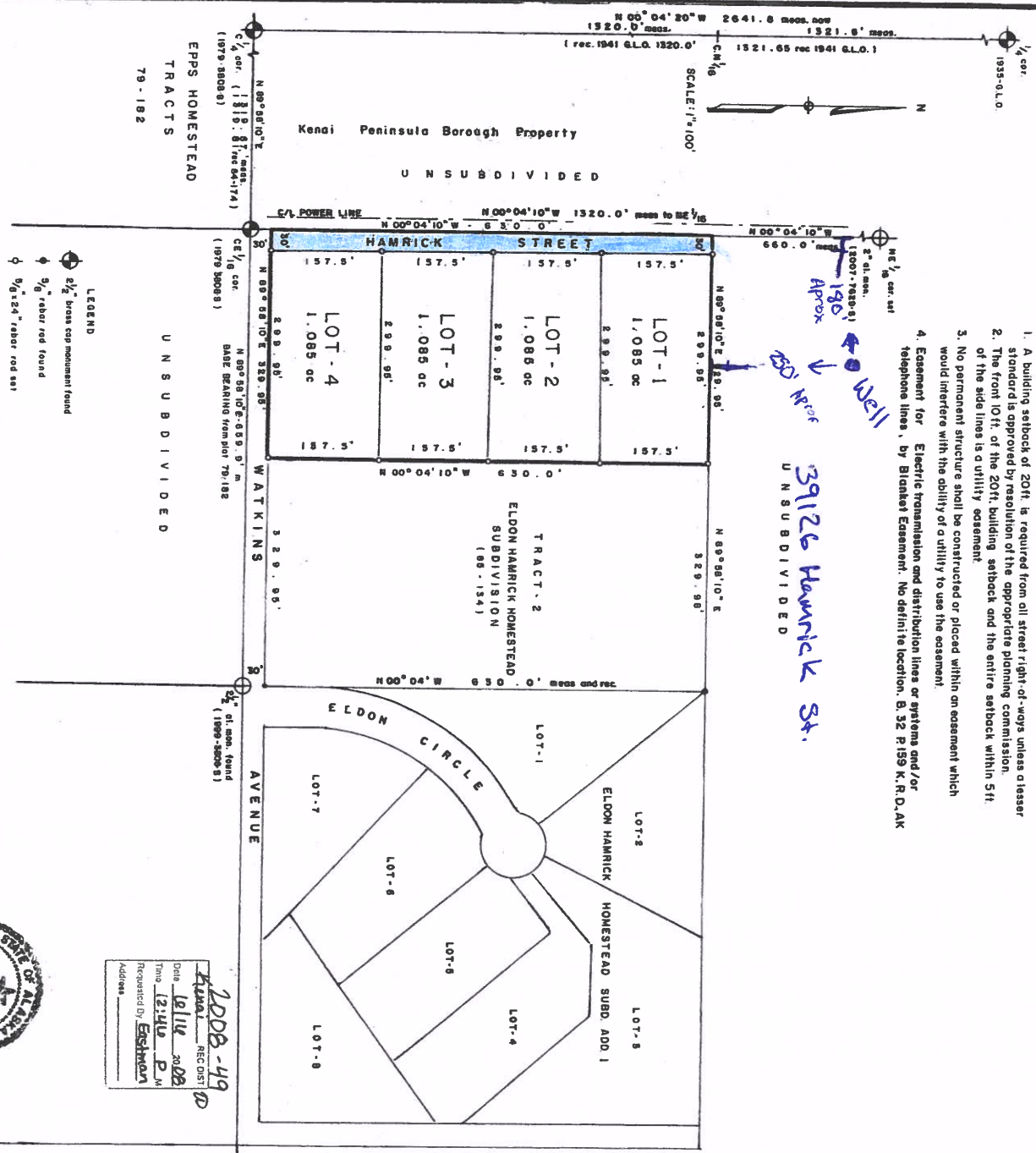
39.98



Showing Right-of-way to Property

- NOTES:
1. A building setback of 20 ft. is required from all street right-of-ways unless a lesser standard is approved by resolution of the appropriate planning commission.
 2. The front 10 ft. of the 20 ft. building setback and the entire setback within 5 ft. of the side lines is a utility easement.
 3. No permanent structure shall be constructed or placed within an easement which would interfere with the ability of a utility to use the easement.
 4. Easement for Electric transmission and distribution lines or systems and/or telephone lines, by Blanket Easement. No definite location. B. 32 P. 159 K.R.D.A.K

Well
Approx 180' NE of
39126 Hamrick St.



CERTIFICATION OF OWNERSHIP AND DEDICATION

I hereby certify that I am the owner of the property shown and described hereon, and that I hereby adopt this plan of subdivision and by my free consent dedicate all right of ways to public use and grant all easements to the use shown.

[Signature]
John L. Buzzell
381 Senior Ct. Ap 105, Kenai, AK 99611

NOTARY'S ACKNOWLEDGEMENT

Subscribed and sworn before me this 4 day of JUNE, 2008

for: John L. Buzzell

[Signature]
Christina Buzzell
Notary Public

Notary Public for Alaska
[Signature]
My Commission Expires 1-16-11

2. Wastewater Disposal: Soil conditions, water table levels, and soil slopes in this subdivision have been found suitable for conventional on-site wastewater treatment and disposal systems serving single family detached residences, and meeting the regulatory requirements of the Kenai Peninsula Borough. Any other type of on-site wastewater treatment and disposal system must be designed by a professional engineer registered to practice in Alaska, and the design must be approved by the Alaska Department of Environmental Conservation.

[Signature]
336-E
Date June 4, 2008

2008-49

Date 12/14/2008 REC'D
Time 12:40 P.M.
Requested By Eastham
Address _____



ELDON HAMRICK HOMESTEAD SUBDIVISION ADDITION NO. 2

Composed of TRACT-1 (4.77 ac.) of ELDON HAMRICK HOMESTEAD (plat no. 1988-189), located within the S 1/2 SE 1/4 NE 1/4 SEC. 4, T5N, R9W, S.M., K.R.D., AK.

Kenai Peninsula Borough, Alaska
Owner: Joan L. Buzzell
381 Senior Ct. Ap. 105
Kenai, AK 99611

Surveyor: Terry T. Eastham #7029-S
PO BOX 2891 Soldotna, AK 99669
Surveyed June 2007 Scale 1"=100' K.P.B. no2007.193