



STATE OF ALASKA 47893
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND & WATER
Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Started: ____/____/____ Completed: 6 / 3 / 2004 Pump Install: ____/____/____

City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
Kenai Peninsula Borough	East Ridge		12	Amvets AK,

Well location: Latitude 60.5068207 Longitude -151.1698
Meridian S Township 005N Range 011W Section 23, NW 1/4 of SE 1/4 of NW 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
Top soil	0	2
Brown sand and gravel	2	8
Brown gravel	8	13
Brown sand	13	24
Blue clay	24	32
Brown sand and gravel	32	37
Blue clay	37	60
Brown gravel and sand	60	64
Brown gravel	64	78

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: Water

Depth of hole: 78 ft Casing stickup: 2 ft

Casing type: Steel Casing thickness: .25 inches

Casing diameter: 6 inches Casing depth: 78 ft

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

Note: Casing length = 80ft (78ft depth + 2ft stickup)

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

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): _____ ft on ____/____/____ Artesian well ☐

Pumping level & yield: 76 feet after 4 hours at 100 gpm

Method of testing: Air

Development method: Air Duration: 4 hours

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: Tyler Smith

Company name: SMITH WELL DRILLING

Mailing address: 35876 ISBELL ST

City: SOLDOTNA State: AK Zip: 99669

Phone number: (907) 262 - 3970

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

Smith Well Drilling

35876 Isbell St.
Soldotna, AK 99669
Ph(907)-262-3970

Water Well Construction Log**Log ID 119****Well Owner:** AMVETS**Date Completed:** 06/03/2004**Nearest Community:** Soldotna**Driller:** Tyler Smith**Well Location:** K-Beach

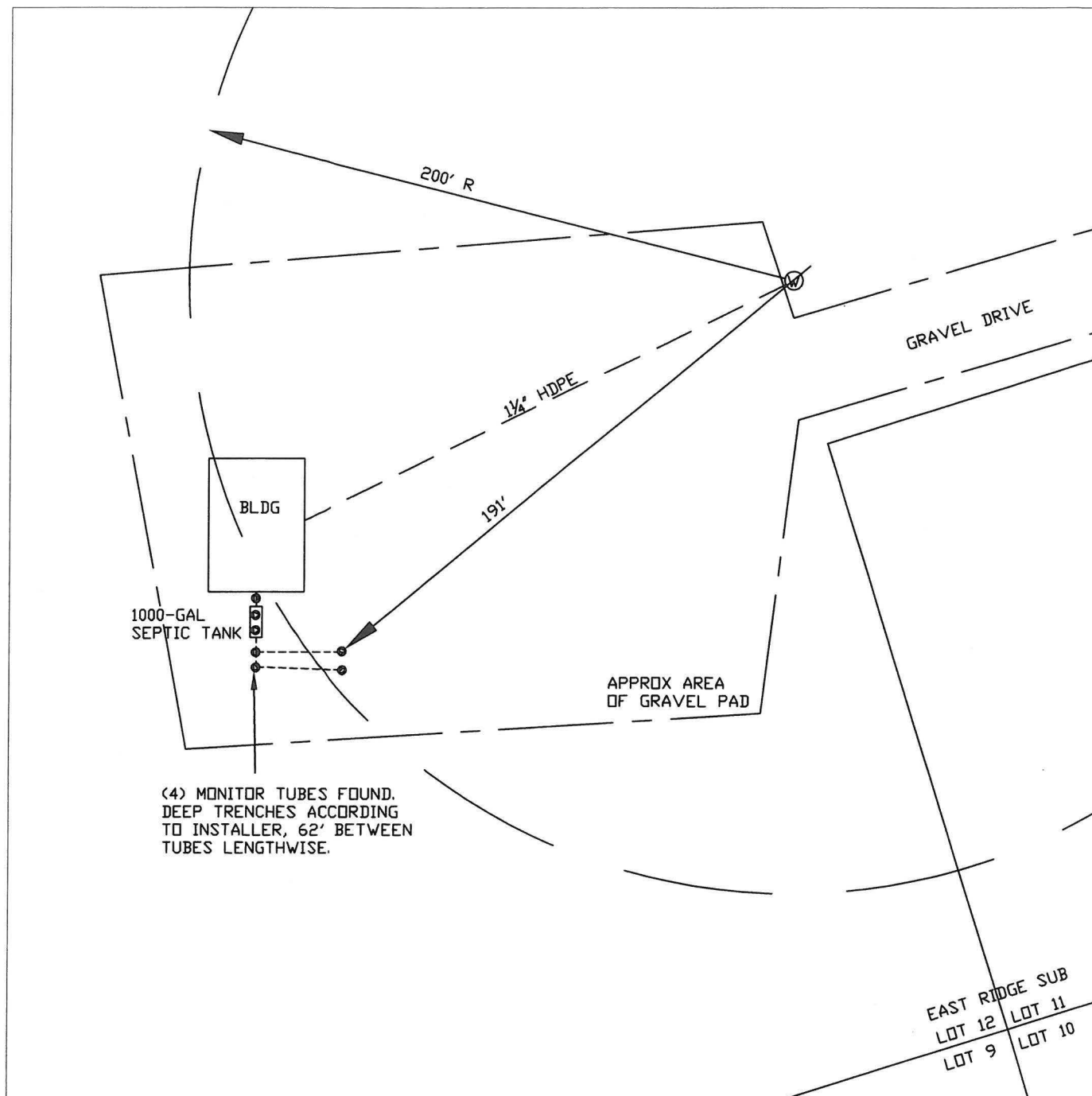
Use of Well:	Commercial	Depth of Well:	80ft	Static Water Level:	Below Ground Level	
Depth of Casing:	80ft	Casing Stickup:	2ft	Pumping Level:	76ft	Duration: 4hr(s)
Casing Type:	Steel	Casing Dia:	6in.	Flow Rate:	100GPM	Testing Method: Air
Casing Thickness:	0.250in.	Finish of Well:	Open-End	Development Method:	Air	Drilling Method: Air Rotary
Intervals and Size:				Drilling Fluid:	Water	
From:	To:					

Drillers Material Log

(Description of strata penetrated)

Depth Below Top
Of Casing In Feet

From	To	Material
0	— 2	Casing Stickup
2	— 4	Top Soil
4	— 10	Brown Sand and Gravel
10	— 15	Brown Gravel
15	— 26	Brown Sand
26	— 34	Blue Clay
34	— 39	Brown Sand and Gravel
39	— 62	Blue Clay
62	— 66	Brown Gravel and Sand
66	— 80	Brown Gravel



3 SITE PLAN
1 SCALE: 1" = 50'

