



STATE OF ALASKA 22856
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND & WATER
Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Started: / / Completed: 10 / 7 / 1964 Pump Install: / /

City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
Municipality of Anchorage	SPENARD ACRES		L03	Emery Gunter AK,

Well location: Latitude 61.1873856 Longitude -149.898315
Meridian S Township 013N Range 004W Section 25, NE 1/4 of NE 1/4 of NE 1/4 of SE 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
Sand grey	0	30
Clay blue	30	60
Clay gravel grey medium	60	70
Clay gravel grey rock	70	100
Clay, gravel, water	100	104
Clay, gravel, grey, rock	104	114
Sand, water	114	116
Clay & gravel	116	120
Sand, gravel, w/ water	120	130
Clay & gravel	130	154
Silt	154	174
Clay, gravel, grey, medium	174	210
Sand, gravel & water	210	220

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

Pumping level & yield: _____ feet after _____ hours at 35 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: SWAFFORD 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

AOL 44734

Certified Well

For Mr. Emory J. Hunter
 Location Kathy Estates on Astor
 Date completed 10/7/64
 Depth of well 220'
 Size of casing 6"
 Distance to water Flow 35 g. P. minute
 Distance to water while pumping at rate
 of gallons per hour.

Description of Formation	from	to
Sand, gray	0	30'
Clay, light	30'	60'
Clay sand, gray med.	60'	70'
Clay sand, gray, hard	70'	100'
Clay sand, gray, water	100'	104'
Clay sand, gray, hard	104'	114'
Sand, fine, water	114'	116'
Clay, to sand	116'	120'
Sand, to sand, w/water	120'	130'
Clay, to sand	130'	154'
Sand, to	154'	174'
Clay, to sand, gray med.	174'	210'
Sand, to sand, w/water	210'	220'

I certify the above true and correct.

C. P. Foss
 Driller

Swafford Drilling

3401 Spenard Road
 Spenard, Alaska

We advise you to attach this certificate to your deed.

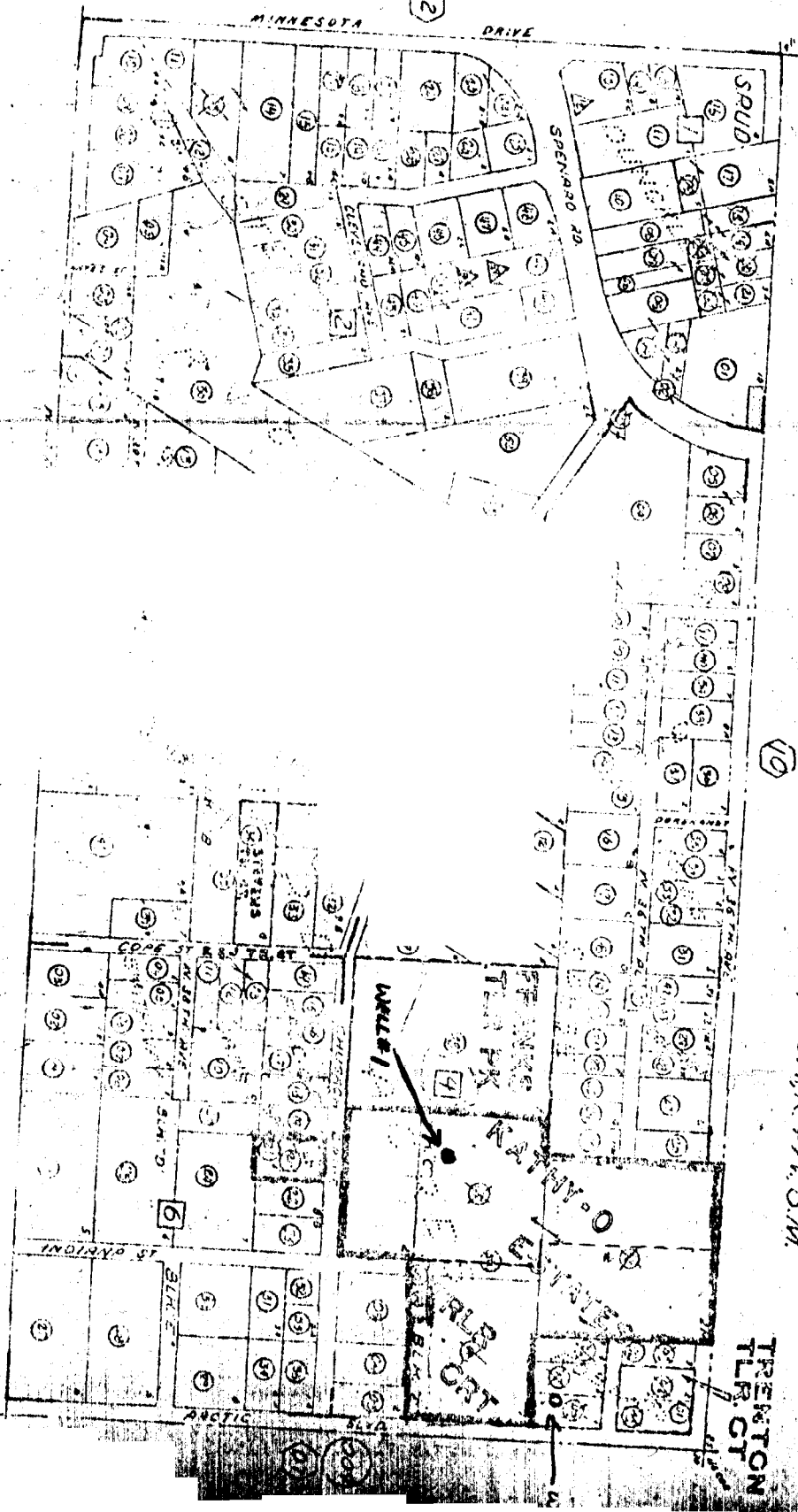
N 2 NE 4 NE 4 SE 4
 25, 13N, 4W, 5th

LOCAL NO. SB 13-4-25 DAAC
 SITE ID

SB 13-4-25 DAAC

010

W. S. M.



LOS 1046104 2-2-78
4434 11012
2 23
12-210-115-01 9-22-78
Thank You Manning Service Inc.

11173800's Parcel No. ☐ ☐
 Assessor's Block No. ☐
 Assessor's Map E 310-F
 After Anchorage Area Board

3. C. - SPENARD ACRES BLOCK C, LOT 2
7. APPROX JULY 1964