

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

WATER WELL LOG Revised 08/18/2016

Drilling Started: 7 / 9 / 1981 Completed: 7				eted: _ 7 _ / _ 13 _ / _ 1981 _ Pump Install: / /
City/Borough	Subdivisi	on	Block	Lot Property Owner Name & Address
Kenai Peninsula Borough				N Peninsula Rec Dept,
Well location: Latitude 60.705349 Longitude -151.386795				
Meridian S Township 007N Range 012W Section 09 , SW 1/4 of SW 1/4 of SE 1/4 of SE 1/4				
BOREHOLE DATA: (from ground surface) Suggest T.M. Hanna's hydrogeologic classification system* https://my.ngwa.org/NC			<u>AAD</u>	Drilling method: ☐Air rotary, ☐Cable tool, ☐Other
Depth From To				☐ Irrigation/Agriculture, ☐ Grounding, ☐ Recharge/Aquifer Storage,
	1	1 10111	10	☐ Heating, ☐ Geothermal Exploration, ☐ Other
				Fluids used:
				Depth of hole: 106 ft Casing stickup: ft
				Casing type: 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: 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): _76 ft on// Artesian well
				Pumping level & yield: feet after hours at gpm
				Method of testing:
				Development method: Duration: Recovery rate: gpm
				Grout type: Volume
				Depth: Fromft, Toft
Include description or sketch of	well location (incl	lude road	names,	Final pump intake depth: ft Model:
buildings, etc.):				Pump size: hp Brand name:
				Was well disinfected upon completion? Yes No
				Method of disinfection:
				Was water quality tested? Yes ■ No
				Water drainty rested:
				Water quality parameters tested: Well driller name:
				Company name: BILL SPIRES DRILLING
				Mailing address:
.1.				City: State: <u>AK</u> Zip:
North			North	Phone 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:				Driller's signature:
				Date:/
				Date:// Anchorage Municipal Code 15.55.060(I) and North Pole Ordinance 13.32.030(D) require
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:

430 9:15 TO 4:45 10: 105

DOWLING-RICE AND ASSOCIATES 155 Smith Way Soldotna, Alaska, 99669

N. Peninsula Rec Dept.

WELL LOG

Date Began ; 7/9/81

Drilling Company; B. Spires Drilling Driller

Date Compl.; 7/13/81

; Billy Spires

Total Depth; 106'-6"

Static Water Depth; 80' @ 24 hrs A.D.

Casing; Steel, 6" dia. to 96'

Well Production;

35 gpm.

Drawdown @ Prod. Rate; 17' after 14 hrs pumping,

full recovery within 1 hr.

Screen set; .030 (96'-101') and .060 (101'-106')

Pump set; Peabody-Barnes 427-TF-300-3, 3 Hp, 3 Ph.

Pump Rate; 38 gpm @ 28 psi, 30 gpm @ 41 psi

LOG

- 1.5' Red-Brown topsoil, silt/loam 1.5' - 20' Coarse Gravelly Sand, Br., NFS 2Ø ' - 45' Coarse Sand (end 7/9) 45' - 47' Gravelly Sands (begin 7/10) 47' - 504 Moist Sand, Some Water 5Ø' - 52'-Blue Cook Inlet Clay/Silts - 54' 52' Sand, No Water 54' - 56' Blue Cook Inlet Clay/Silts - 68' 56' Gravelly Clays to Clays - 90' 681 Sand, Medium to Coarse (end 7/10) 9ø' - 92' Fine Gravels, Damp (begin 7/13) Gravels (1"-) and Fine Silty Sands, Damp 92' - 100' 100' - 102' Coal Seam, Stopped Water Injection, Began Flow (end 7/13) 102' - 106' - 8" Gravelly Sands (7/14)

NOTE - Assessor's Block Numbers Shown in Ellipses
Assessor's Parcel Numbers Shown in Circles

1830

Kenai Peninsula Borough, Alaska

5B 7-12-9 DOCD 2-2