

*Guide for Using the Hydrogeologic Classification System for Logging Water Well Boreholes by Thomas M. Hanna NGWA Press

41693

151198 Alpine Drilling & Enterprises

Well Log

Permit Number: #SW151198 Date of Issue: 7-1-15

Date Started: 12-15-15 Date Completed: 12-15-15

Legal Description: Siefker #3 Tr 2

Property Owner Name & Address: Fike Hailey
3731 West 80th Ave
Anchorage, Alaska 99502

Parcel Identification Number: 01528129000

Is well located at approved permit location? x Yes ☐ No

Borehole Data:		Depth (ft)	Method of Drilling x air rotary ☐ cable tool
Soil Type, Thickness & Water Strata	From	To	
Stick-up	0	2	Casing type: <u>steel</u>
Gravelly silt fill	2	5	Wall Thickness: <u>.250</u> inches
Gravelly silt with boulders	5	9	Diameter: <u>6</u> inches Depth: <u>105</u> feet
gravelly silt	9	21	Liner Type: _____
silty water sand & gravel	21	43	Diameter: _____ inches Depth: _____ feet
silty cobbly gravel	43	85	Casing stickup above ground: <u>2</u> feet
gravelly silt	85	96	Static water level (from ground level): <u>67</u> feet
silty gravel	96	101	Pumping level: <u>103</u> feet after
silty water sand & gravel	101	105	<u>2</u> hours pumping <u>8</u> gpm
			Recovery Rate: <u>8</u> gpm
			Method of Testing: <u>air lift</u>
			Well Intake Opening Type:
			x Open End ☐ Open Hole
			☐ Screened Start _____ feet Stopped _____ feet
			☐ Perforations Start _____ feet Stopped _____ feet
			Grout Type: <u>bentonite granules</u> Volume: <u>2 bgs</u>
			Depth: _____ Start <u>0</u> feet Stopped <u>?</u> feet
			Pump: Intake Depth _____ feet
			Pump size _____ hp Brand Name _____
			Well Disinfected Upon Completion? x Yes ☐ No
			Method of Disinfection: <u>chlorine tablets</u>
			Comments:
			Well Driller: <u>Alpine Drilling & Enterprises</u>
			<u>PO Box 110496</u>
			<u>Anchorage AK 99511</u>

Department of Natural Resources
Division of Mining, Land & Water

JAN 6 2016

Director's Office
Anchorage