



**STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND & WATER**

WATER WELL LOG

Drilling Started: 7 / 2 / 18 Completed: 7 / 2 / 18 Pump Install: ___ / ___ / ___

City/Borough:	Subdivision:	Block	Lot	Property Owner Name & Address:	
Alutian East Borough	N/A			SILVER BAY SEAFOODS 4039 21ST Ave. W Ste 201 Seattle, Wa 98199	
Latitude 54.869867 N		Longitude 163.40912 W			
Meridian Seward		Township 61 S	Range 94 W	Section 27	1/4 of ___ 1/4 of ___ 1/4 of ___ 1/4
BOREHOLE DATA: (from ground surface) Suggest T.M. Hanna's hydrogeologic classification system * https://info.ngwa.org/servicecenter/shopper/ProductDetail.cfm?ProdCompanyPassed=ngw&ProdCdPassed=ngw-11030			Drilling method: <input checked="" type="checkbox"/> Air rotary, <input type="checkbox"/> Cable tool, <input type="checkbox"/> Other _____		
Depth From To			Well use: <input type="checkbox"/> Public supply, <input checked="" type="checkbox"/> Domestic, <input type="checkbox"/> Reinjection, <input type="checkbox"/> Hydrofracking		
cobbly sandy gravel	0	18	Fluids used: _____		
sandy silt	18	24	<input type="checkbox"/> Other _____		
silty gravelly sand	24	39	Depth of hole: 81 ft, Casing stickup: 40 ft		
silty sandy gravel (water)	39	67	Casing type: steel Wall thickness .25 inches		
cobbly gravelly silt	67	74	Casing diameter: 8 inches Casing depth 72.5 ft		
cobbly sandy gravel	74	81	Liner type: _____ Depth: _____ ft Diameter: _____ inches		
			Well intake opening type: <input type="checkbox"/> Open end, <input type="checkbox"/> Open hole, <input checked="" type="checkbox"/> Other _____		
			Screen type: stainless steel, Assembly From: 72.5 ft, To 80.5 ft		
			Slot size 60 From: 12.5 ft, To 80.5 ft		
			Slot size _____ From: _____ ft, To _____ ft		
			<input type="checkbox"/> Perforation description _____ From: _____ ft, To _____ ft		
			From: _____ ft, To _____ ft From: _____ ft, To _____ ft		
			Gravel packed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No From _____ ft, To _____ ft		
			Static water (from top of casing): 11.1 ft on ___ / ___ / ___		
			Pumping level & yield: 15.6 feet after 24 hours at 307 gpm		
			Method of testing: pump		
			Development method: _____ Duration: _____		
			Recovery rate: 30 min gpm		
			Grout type: bentonite granules Volume 2 bgs		
			Depth: From surface ft, To 10 ft		
			Final pump intake depth: TBD ft Model: 275H		
			Pump size 40 hp Brand name Goulds		
			Was well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
			Method of disinfection: chlorine tablets		
			Was water quality tested? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
			Water quality parameters tested: bacteria and metals		
			Well driller name: David L. Harper		
			Company name: Alpine Drilling & Enterprises		
			Mailing address: P.O. Box 110496		
			City: Anchorage State: AK Zip 99511		
			Phone number: (907) 345-0202		
			Driller's signature: David L. Harper		
			Date: 2 / 21 / 2019		

AS 41.08.020(b)(4) and AAC 11 AAC 93.140(a) require that a copy of the well log be forwarded to the Department of Natural Resources within 45 days of well completion. Please email well logs to:

dnr.water.reports@alaska.gov OR send to

Alaska DNR, MLW, Alaska Hydrologic Survey
550 West 7th Avenue, Suite 1020
Anchorage, AK 99501

Anchorage Municipal Code 15.55.060(l) requires that a copy of this well log be forwarded to the Development Services Department within 30 days of well completion.

City Permit Number: _____
Date of Issue: ___ / ___ / ___

Parcel Identification Number: _____ - _____ - _____

Is well located at approved permit location? Yes No

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