

263077



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

WATER WELL LOG Revised 08/18/2016

Drilling Started: 8/15/18 Completed: 8/20/18 Pump Install: 3/30/19

City/Borough <u>Bristol Bay</u>	Subdivision <u>Egemo - Allen Subdiv.</u>	Block	Lot <u>7A</u>	Property Owner Name & Address <u>Mike Ongaro</u> <u>218 Main St. Kirkland WA 98033</u>																							
Well location: Latitude <u>59°44'51.97" N</u> Longitude <u>156°56'38.41" W</u>																											
Meridian _____ Township _____ Range _____ Section _____, 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://my.ngwa.org/NC Product?id=a18500000BYub3AAD																											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">Depth</th> <th style="width:10%;">From</th> <th style="width:10%;">To</th> <th style="width:20%;">Drilling method: ☒ Air rotary, ☐ Cable tool, ☐ Other _____</th> </tr> </thead> <tbody> <tr> <td>Gravel Fill</td> <td>0</td> <td>4</td> <td rowspan="6"> 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: <u>Air</u> Depth of hole: <u>92.2</u> ft Casing stickup: <u>3</u> ft Casing type: <u>Steel</u> Casing thickness: <u>.322</u> inches Casing diameter: <u>6</u> inches Casing depth: <u>91</u> 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 _____ gpm Method of testing: <u>Flowing @ 2000X 30 GPM</u> Development method: <u>Air Jetting</u> Duration: <u>1 hour</u> Recovery rate: _____ gpm Grout type: <u>Bentonite Column</u> Volume <u>150#</u> Depth: From <u>5-15</u> ft, To _____ ft Final pump intake depth: <u>12</u> ft Model: <u>SQ</u> Pump size: <u>1/2</u> hp Brand name: <u>Grundfos</u> Was well disinfected upon completion? ☐ Yes ☒ No Method of disinfection: _____ Was water quality tested? ☐ Yes ☐ No Water quality parameters tested: <u>ADWA When Installation Complete</u> Well driller name: <u>Steve Thomas</u> Company name: <u>Johnson Drilling Co</u> Mailing address: <u>PO Box 1</u> City: <u>King Salmon</u> State: <u>AK</u> Zip: <u>99613</u> Phone number: <u>(907) 250-5051</u> Driller's signature: <u>[Signature]</u> 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. 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Include description or sketch of well location (include road names, buildings, etc.): 																											

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/wells/>

OR email electronic well logs to

dnr.water.reports@alaska.gov



Department of Environmental Conservation
Division of Environmental Health
Drinking Water Program
555 Cordova Street
Anchorage, AK 99501
Phone: (907) 269-7549



ALASKA PUBLIC WATER SYSTEM LOCATIONAL DATA COLLECTION FORM

Public Water System Name:	PWS ID#: AK2263077
Name of Person Determining Lat/Long: ERIC P. GOOZEN, PLS	Phone: 907 202 2889
Name of Person Completing Form: ERIC P. GOOZEN, PLS	Phone: 907 202 2889
Local Facility Name: THE PIT	Date Collected:
	Date Completed:
1) Facility Type. (Check one)	
Sources: ☒ Wellhead ☐ Surface Water Intake ☐ Treatment Plant	
2) The date the latitude and longitude were researched or collected. Example: 06/30/2007 0 9 / 1 2 / 0 1 2 0 1 9	
3) Latitude in decimal degrees. Must be recorded in WGS 84. For Alaska, latitudes are between 51 and 80 North. Give data to available accuracy. Example: +56.234230 + 5 8 . 4 4 5 2 2 1 0 2 9 7 0 5	
4) Longitude in decimal degrees. Must be recorded in WGS 84. For Alaska, longitudes are generally -126 to -180 West. The minus sign means "West." Use + for "East." Example: -136.23423 - 1 5 6 . 5 6 3 7 8 9 3 4 0 4 3 8	
5) Are the latitude/longitude coordinates taken at the Wellhead /Intake? ☒ Yes ☐ No If No, describe the proximity to the wellhead/intake (for example, 30 feet NW of the wellhead or intake)	
6) Type of GPS Unit used to determine latitude and longitude. (Describe unit and model number) JAVAD TRIMBLE-1 BASE/ROVER	
7.) Lat/long accuracy in meters. GPS accuracy is typically encoded in the unit's display. The datum used must be in WGS 84. Example: 30. (meters) 1 . Meters SUB CM, actually	
8.) Site map or aerial image identifying the location of the facility must be provided to assist DEC Staff verify the lat/long location in the State geospatial database. (As-build, Google Maps, Google Earth, MSN Live Earth, Yahoo Maps are all acceptable.) ☐ Yes a map with approximate location has been provided.	