

MEC Well

WELTS ID 53856



Denali Drilling

8240 Petersburg Street • Anchorage, Alaska 99507-3131 • 907 562-2312 • Fax 907 562-5971 • E-mail: ~~denali@ak.net~~
denali@ak.net

Permit Number _____ Date Of Issue 7-6-11 Parcel Identification Number _____

Date Started 6-17-11 Date Completed 6-30-11 Is well located at approved permit location? ☒ Yes ☐ No

Legal Description	Block	Lot	Property Owner Name & Address:
INLETARUK			CORNERSTONE
Borehole Data: Soil Type & Thickness & Water Strata	Depth From To		Method Of Drilling: ☒ air rotary ☐ cable tool
Brown Soil Sandy	0'	20'	Casing Type: <u>6"</u> Wall Thickness <u>.280</u> inches Diameter _____ inches, depth _____ feet
Brown Sand / Gravel	20'	30'	Liner Type: <u>N/A</u> Diameter _____ inches, depth _____ feet
Brown Sand / Gravel	30'	40'	Casing Stickup Above Ground: <u>2 1/2</u> feet
Boulder at 45' the weathered Bedrock	40'	50'	Static Water Level (from ground level): <u>67.7</u> feet
Gray Sand Gravel / Rock	50'	60'	Pumping Level: <u>76</u> feet after <u>24</u> hrs. pumping <u>15</u> gpm
NO RETURNS	60'	80'	Recovery Rate: _____ gpm
introduced water and	80'	125'	Method Of Testing: _____
for Gray clay / silt very			Well Intake Opening Type: ☐ Open End ☐ Open Hole
Plastic			☒ Screened; Start <u>116</u> feet Stopped <u>106</u> feet
			☐ Perforations Start _____ feet Stopped _____ feet
			Grout Type: <u>BENTONITE</u> Volume _____
			Depth; from <u>120</u> <u>20</u> feet, to _____ feet
			Pump Intake Depth: <u>116</u> feet
			Pump Size <u>20</u> hp Brand Name <u>Grundfos</u> Pump?
			Well Disinfected Upon Completion? ☒ Yes ☐ No
			Method Of Disinfection: <u>CHLOROX</u>
			Comments: STILL NEED TO INSTALL THE PITLESS ADAPTER. WELL QUALITY TEST (Completed 7-12-11)
			Well Driller Name <u>Jason Lee</u>
			Company <u>Denali Drilling</u>
			Mailing Address <u>8240 Petersburg</u>
			City <u>Anch.</u> State <u>AK</u> Zip <u>99507</u>

Attention: The well driller shall provide a well log to the property owner within 30 days of completion and the property owner or the well driller shall provide a well log to the Dept. of Health & Human Services within 60 days of completion.



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: Mertarvik	PWS ID#: TBD
Name of Person Determining Lat/Long: Anthony Robinson	Phone: (907) 646-5617
Name of Person Completing Form: Christi Meyn	Phone: (907) 646-5665
Local Facility Name: MEC Well	Date Collected: 12/5/2016 Date Completed: 12/6/2018
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 1 2 / 0 5 / 2 0 1 6	
Surveyed by ANTHC on this date.	
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 + 6 0 . 8 2 1 7 5 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 6 4 . 5 0 1 2 4	
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) Corners of Well House surveyed and computed center of well head for lat and long.	
6) Type of GPS Unit used to determine latitude and longitude. (Describe unit and model number) Surveyed by ANTHC - Survey Grade Equipment	
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	
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.	

Attachment #3

