



80996

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

WATER WELL LOG Revised 08/18/2016

Drilling Started: ___/___/___ Completed: 9 / 2 / 1972 Pump Install: ___/___/___

City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
Municipality of Anchorage	MCKINLEY VIEW ESTATES			Ernie Lampert AK,

Well location: Latitude 61.4146881 **Longitude** -149.458649
 Meridian S _____ Township 015N Range 001W Section 04 _____, NE 1/4 of NE 1/4 of SW 1/4 of SE 1/4

BOREHOLE DATA: (from ground surface)
 Suggest T.M. Hanna's hydrogeologic classification system*
https://my.ngwa.org/NC_Product?id=a18500000BYub3AAD

	Depth	
	From	To
Silty cobble gravel	0	45
Boulder	45	49
Silty gravel	49	65
Cobble gravel	65	68
Silty gravel	68	125
Brown sand	125	127
Brown sandy gravel	127	145
Boulder	145	149
Silty gravel	149	180
Silty sandy gravel - water bearing	180	209
Sandy gravel - prog lgr gravel	209	233
Coarse sand-coarse gravel	233	253
Silty gravel	253	260

Drilling method: Air rotary, Cable tool, Other _____
 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: _____
 Depth of hole: 260 ft Casing stickup: 2 ft
 Casing type: Steel Casing thickness: _____ inches
 Casing diameter: 6 inches Casing depth: 237 ft
 Liner type: _____ Depth: _____ ft Diameter: _____ inches
 Note: _____
 Well intake opening type: Open end, Open hole, Other screened
 Screen type: Johnson stainless steel, Screen mesh size: .100
 Screen start: 237 ft, Screen stop: 252 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): 65 ft on 4 / 20 / 1982 Artesian well
 Pumping level & yield: _____ feet after _____ hours at _____ gpm
 Method of testing: _____
 Development method: _____ Duration: _____
 Recovery rate: _____ gpm
 Grout type: _____ Volume _____
 Depth: From _____ ft, To _____ ft

Include description or sketch of well location (include road names, buildings, etc.):

Final pump intake depth: _____ ft Model: _____
 Pump size: _____ hp Brand name: _____
 Was well disinfected upon completion? Yes No
 Method of disinfection: _____
 Was water quality tested? Yes No
 Water quality parameters tested: _____
 Well driller name: _____
 Company name: M-W DRILLING INC.
 Mailing address: _____
 City: _____ State: AK Zip: _____
 Phone number: (_____) _____ - _____
 Driller's signature: _____
 Date: _____/_____/_____

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/welts/>
 OR email electronic well logs to
dnr.water.reports@alaska.gov

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**.
 City Permit Number: _____
 Date of Issue: _____/_____/_____
 Parcel Identification Number: _____ - _____ - _____

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

