

STATE OF ALASKA ¹³¹ DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND & WATER Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Start	ed://	Compl	eted:// Pump Install://
City/Borough	Subdivision	Block	Lot Property Owner Name & Address
Matanuska-Susitna Borough	NORTH SHORE ESTATES		MATSU RESORT ,
Well location: Latitude			
Meridian <u>S</u> Township <u>017N</u> Range <u>001W</u> Section			
BOREHOLE DATA: (from ground surface) Suggest T.M. Hanna's hydrogeologic classification system*			Drilling method: Air rotary, Cable tool, Other
https://my.ngwa.org/NCProduct?id=a185000000BYub3AAD			Well use: Public supply, Domestic, Reinjection, Hydrofracking
Depth			Commercial, Observation/Monitoring, Test/Exploratory, Cooling,
	<u>From</u>	<u>To</u>	□ Irrigation/Agriculture, □Grounding, □Recharge/Aquifer Storage,
			Heating, Geothermal Exploration, Other
			Fluids used:
			Casing type: Casing thickness: inches
			Casing diameter: inches Casing depth: 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 I No
			Perforation description: 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:
			Development method: Duration:
			Recovery rate: gpm
			Grout type: Volume Depth: From ft, To
Include description or sketch of	f well location (include road	d names,	Final pump intake depth: ft Model:
buildings, etc.):			Pump size:
			Was well disinfected upon completion? Yes No
			Method of disinfection:
			Was water quality tested? Yes No
			Water quality parameters tested:
			Well driller name: WATNE WESTBERG
			Company name: M-W DRILLING INC
Nctrin			Mailing address: PO BOX 110378
			City: Anchorage State: AK Zip: 99511 Phone number: (907) 345 - 4000
AS 41.08.020(b)(4) and AAC 11 AAC 93.140(a) require that a			
copy of the well log be submitt	ed to the Department of N	atural	Driller's signature:
Resources within 45 days of well completion . Well logs may be submitted using the online well log reporting system available at:			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
https://dnr.alaska.gov/welts/			within 30 days of well completion.
			City Permit Number: Date of Issue://
OR email electronic well logs to			
dnr.water.reports@alaska.gov			Parcel Identification Number:

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

TOYON COUNTRY CLUB

MATSU RESORT

1 1 1

North Shore Sub Tr-G+H

5B17-2-2

131

Total Depth Yield Drawdown Static Level Six inch well casing .35 feet 60 gpm 2 feet 13 feet from ground

0 - 15 Gravel 15-18 Sand 18-24 Gravel and Sand 24-35 Sand and Water

Pump Installation

Shallow well jet pump - 60 gpm

12-05-85 DLWM says "Acet closed" City Commonce Corp. 13 opplicant name

Matsu Resort 376-3229 1985 Owner

ADL 43991 ADL 43991 ADL 43991 1-22-81 1-22-81 SEC. 2 T. 17W, RAW, S SEC. 2 T. 17W, RAW, S Wasilla LK WA II plat map