

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



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

44313

WATER WELL LOG

Drilling Started: 6 / 28 / 2016 Completed: 6 / 28 / 2016 Pump Install: 7 / 1 / 2016

City/Borough:	Subdivision:	Block	Lot	Property Owner Name & Address:
Sutton/MatSu	Grouse Haven		2	Joseph and Shasta Work PO Box 985 Kenai AK 99611-0985
Latitude 61° 44' 06.74"		Longitude -148° 47' 21.32"		
Meridian Seward		Township 19N Range 04E Section 18 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-t1030 Depth From To				Drilling method: ☒ Air rotary, ☐ Cable tool, ☐ Other Well use: ☐ Public supply, ☒ Domestic, ☐ Reinjection, ☐ Hydrofracking Fluids used: ☐ Other
Steel casing	0	3	Depth of hole: 40 ft, Casing pickup: 3 ft	
Gray sandy gravel	3	15	Casing type: Steel Wall thickness .250 inches	
Brown sand	15	20	Casing diameter: 6 inches Casing depth 40 ft	
Saturated sandy gravel	20	40	Liner type: None Depth: ft Diameter: inches	
			Well intake opening type: ☐ Open end, ☒ Open hole, ☐ Other	
			Screen type: Assembly From: ft, To: ft	
			Slot size From: ft, To: ft	
			Slot size From: ft, To: ft	
			☐ Perforation description From: ft, To: ft	
			From: ft, To: ft From: ft, To: ft	
			Gravel packed ☐ Yes ☒ No From: ft, To: ft	
			Static water (from top of casing): 12 ft on 6 / 28 / 2016	
			Pumping level & yield: feet after hours at gpm	
			Method of testing:	
			Development method: Air lift Duration: 30 mins	
			Recovery rate: 20 gpm	
			Grout type: Volume	
			Depth: From ft, To ft	
			Final pump intake depth: 30 ft Model:	
			Pump size 1/2 hp Brand name Sta-rite	
			Was well disinfected upon completion? ☐ Yes ☒ No	
			Method of disinfection:	
			Was water quality tested? ☐ Yes ☒ No	
			Water quality parameters tested:	
			Well driller name: Travis Denevan	
			Company name: Pioneer Peak Industries LLC d/b/a Valley Well Drilling	
			Mailing address: PO Box 3253	
			City: Palmer State: AK Zip 99645	
			Phone number: (907) 746 - 4555	
			Driller's signature: Travis Denevan	
			Date: 8 / 9 / 2016	

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