

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

### WATER WELL LOG Revised 08/18/2016

Drilling Started:/	/	Comple	eted: <u>10 / 3 / 2002</u> Pump Install:/					
City/Borough Subdivis	ion	Block	Lot Property Owner Name & Address					
Matanuska-Susitna Borough MEADOW E	BROOK		MEADOW BROOK / HALL QUALITY HOMES/ JOLLIFFE ,					
Well location: Latitude 61.58305800000002		ı	Longitude -149.283925					
Meridian S Township 017N Ran	ge <u>001E</u>	Section	n <u>09</u> , <u>NW</u> 1/4 of <u>SW</u> 1/4 of <u>NW</u> 1/4 of <u>NE</u> 1/4					
<b>BOREHOLE DATA</b> : (from ground surface	<del>e</del> )		Drilling method: Air rotary, Cable tool, Other					
Suggest T.M. Hanna's hydrogeologic classifi https://my.ngwa.org/NC Product?id=a1850000			Well use: ■ Public supply, □ Domestic, □ Reinjection, □ Hydrofracking					
nttps://my.ngwa.org/NCFToduct?id=a1850000		epth	☐ Commercial, ☐ Observation/Monitoring, ☐ Test/Exploratory, ☐ Cooling,					
From To			☐ Irrigation/Agriculture, ☐ Grounding, ☐ Recharge/Aquifer Storage,					
sand	0	160	☐ Heating, ☐ Geothermal Exploration, ☐ Other					
damp hardpan	160	180	Fluids used:					
gravel, sand, water	180	222	Depth of hole: 222 ft Casing stickup: ft					
<u> </u>			- Casing type: inches					
			Casing diameter: inches Casing depth: 222 ft Liner type: Depth: ft Diameter: inches					
			Note: FULL CASE					
			Well intake opening type: Open end, Open hole, Other screened					
			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): 106 ft on / / Artesian well					
			Pumping level & yield: feet after hours at 100 gpm					
			Method of testing: Duration:					
<u> </u>			Recovery rate: gpm					
			Grout type: Volume					
			Depth: Fromft, Toft					
Include description or sketch of well location (include road names, buildings, etc.):			Final pump intake depth: ft Model:					
bullulings, etc.).			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:  Wall driller name: CHARLES LICHENOR					
			Well diffici flame. SWW.EES.EISTENOW.					
			Company name: WHEATON WATER WELLS Mailing address: PO BOX 1218					
		•	City: WASILLA State: AK Zip: 99687					
		North	Phone number: (07) ) 376 - 2041					
AS 41.08.020(b)(4) and AAC 11 AAC 93.140(a			Driller's signature:					
copy of the well log be submitted to the Departi Resources within 45 days of well completion.								
be submitted using the online well log reporting		, may	Date://					
available at:  https://dnr.alaska.gov/welts/			that a copy of this well log be submitted to the Development Services Department/City within 30 days of well completion.					
OR email electronic well logs to			City Permit Number: Date of Issue:/					
dnr.water.reports@alaska.gov			Parcel Identification Number:					

29691

LAS 24084

#### WHEATON WATER WELLS, INC. PO Box 871218, Wasilla, AK 99687 (907) 376-2041

#### WELLLOG

Name: Hall Quality Homes

Address: P.O. Box 1987

City:

Palmer

State: AK

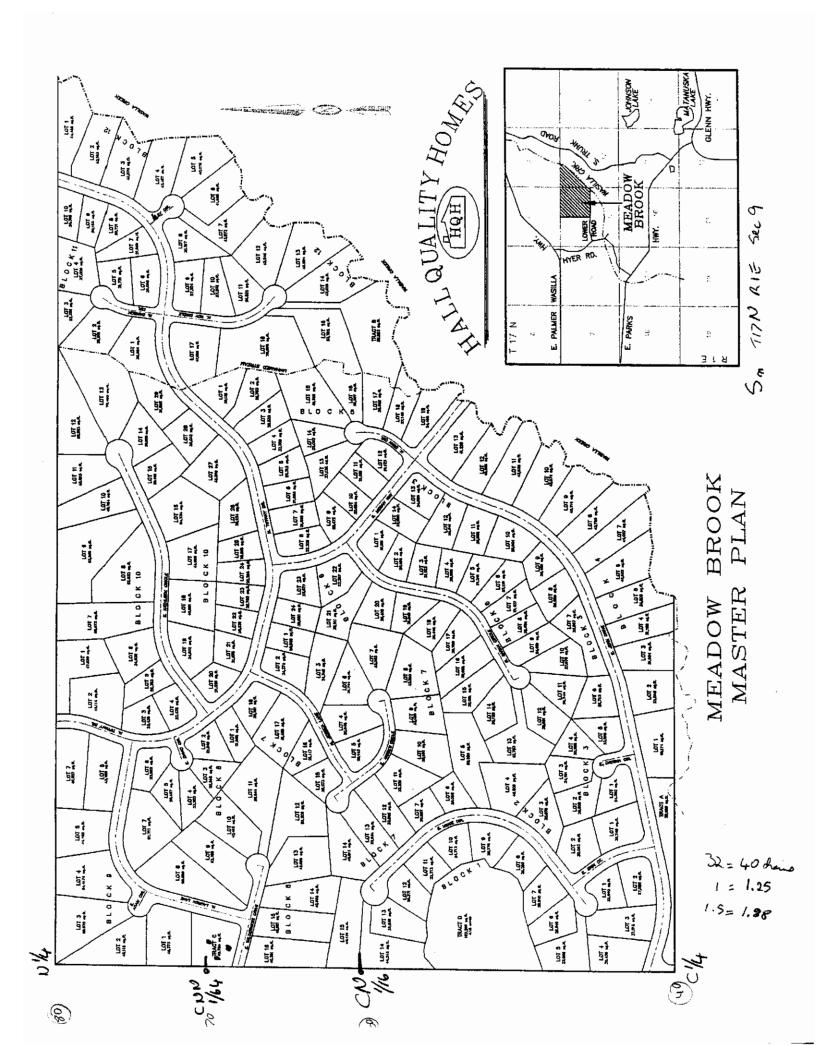
**Zip Code:** 99645

Well Site: Meadow Brook Well #3

Lot:

**Block:** 

Well Depth:	222 ft.	1	0		Formation:	gravel, sand
,		65		160	sand	
Gal/Min:	est. 100 +	160		180		
		180		222	gravel, sand, wa	iter
Static Level:	106 ft.					
Casing:	6" <b>I</b> D					
Liner Pipe:	none					
Screened:	10' - 100 slot					
Perforated:	none					
Grouted:	bentonite					
Other:	none					
Date Drilled:	10-3-02	Dri	iller	: Jason	Tichenor	



# Wheaton Water Wells, Inc.

P. O. Box 871218, Wasilla, AK 99687 (907)376-2041

## **Well Flow Test**

Hall Quality Homes Project

12-10-2002 Date of Test

Well site Meadow Brook Well #3

6" ID Casing

122 ft. Well Depth

Screen

10' - 100 slot

Static Water Level

106 ft.

Date Level Taken

10-3-02

Date Drilled

10-3-02

Drilled By

Jason Tichenor

Clock Time	Elapsed Time in Minutes	Depth to Water	Gallons Per Minute	Remarks	
12:00	0	101'	110		
12:01	1	101'	110		
12:05	5	146'	110		
12:10	10	149'	108		
12:15	15	151'	108		
12:20	20	153'	108		
12:25	25	153'	104		
12:30	30	15 <b>4'</b>	104		
12:35	35	15 <del>4</del> '	104		
12:40	40	155'	104		
12:45	45	155'	104		
12:50	50	156'	104		
12:55	55	156'	104		
1:00			104		
1:30	90	157'	104		
2:00	120	158'	104		
2:30	150	159'	104	,	
3:00	180	159'	104		
3:30	210	159'	104		
4:00	240	159'	104		
Clock Time	Elapsed Time in Minutes	Recovery		Remarks	