



STATE OF ALASKA 29689
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND & WATER
Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Started: ___/___/___ Completed: 3 / 12 / 2001 Pump Install: ___/___/___

City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
Matanuska-Susitna Borough	MEADOW BROOK			MEADOW BROOK / HALL QUALITY HOMES/ JOLLIFFE ,

Well location: Latitude 61.583017 Longitude -149.283656
Meridian S Township 017N Range 001E Section 09 , NW 1/4 of SW 1/4 of NW 1/4 of NE 1/4

BOREHOLE DATA: (from ground surface)

Suggest T.M. Hanna's hydrogeologic classification system*
https://my.ngwa.org/NC_Product?id=a185000000BYub3AAD

	Depth	
	From	To
Gravel/sand	0	30
Loose gravel	30	50
Sand/gravel	50	68
Loose hardpan	68	90
Sand	90	130
Damp brown sand	130	150
Grey damp sand	150	175
Gravel/sand/silt/little water	175	190
Hardpan	190	210
Gravel,sand,water	210	242

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

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: 222 ft Casing stickup: _____ ft

Casing type: _____ Casing thickness: _____ 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 _____

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: _____

Development method: _____ Duration: _____

Recovery rate: _____ gpm

Grout type: Bentonite Volume _____

Depth: From _____ ft, To _____ ft

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: CHARLES LICHENOR

Company name: WHEATON WATER WELLS

Mailing address: P.O. BOX 1218

City: WASILLA State: AK Zip: 99687

Phone number: (07) _____) 376 - 2041

Driller's signature: _____

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 within 30 days of well completion.

City Permit Number: _____

Date of Issue: ___/___/___

Parcel Identification Number: _____ - _____ - _____

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

29689

LAS 24084

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

WELL LOG**Name:** Hall Quality Homes**Address:** P.O. Box 1987**City:** Palmer**State:** AK**Zip Code:** 99645**Well Site:** Meadow Brook Well #1 **Lot:** **Block:**

Well Depth:	222 ft.	From: 0	To: 30	Formation: gravel, sand
		30	50	loose gravel
Gal/Min:	100.00	50	68	sand, gravel
		68	90	loose hardpan
Static Level:	106 ft.	90	130	sand
		130	150	damp brown sand
Casing:	6" ID	150	175	damp gray sand
		175	190	gravel, sand, silt, little water
Liner Pipe:	none	190	210	hardpan
		210	222	gravel, sand, water
Screened:	10' (100 slot)			
Perforated:	none			
Grouted:	Bentonite			
Other:	none			
Date Drilled:	3-12-01	Driller:	Jason Tichenor	

SA 17-1-9 BBCCB

30

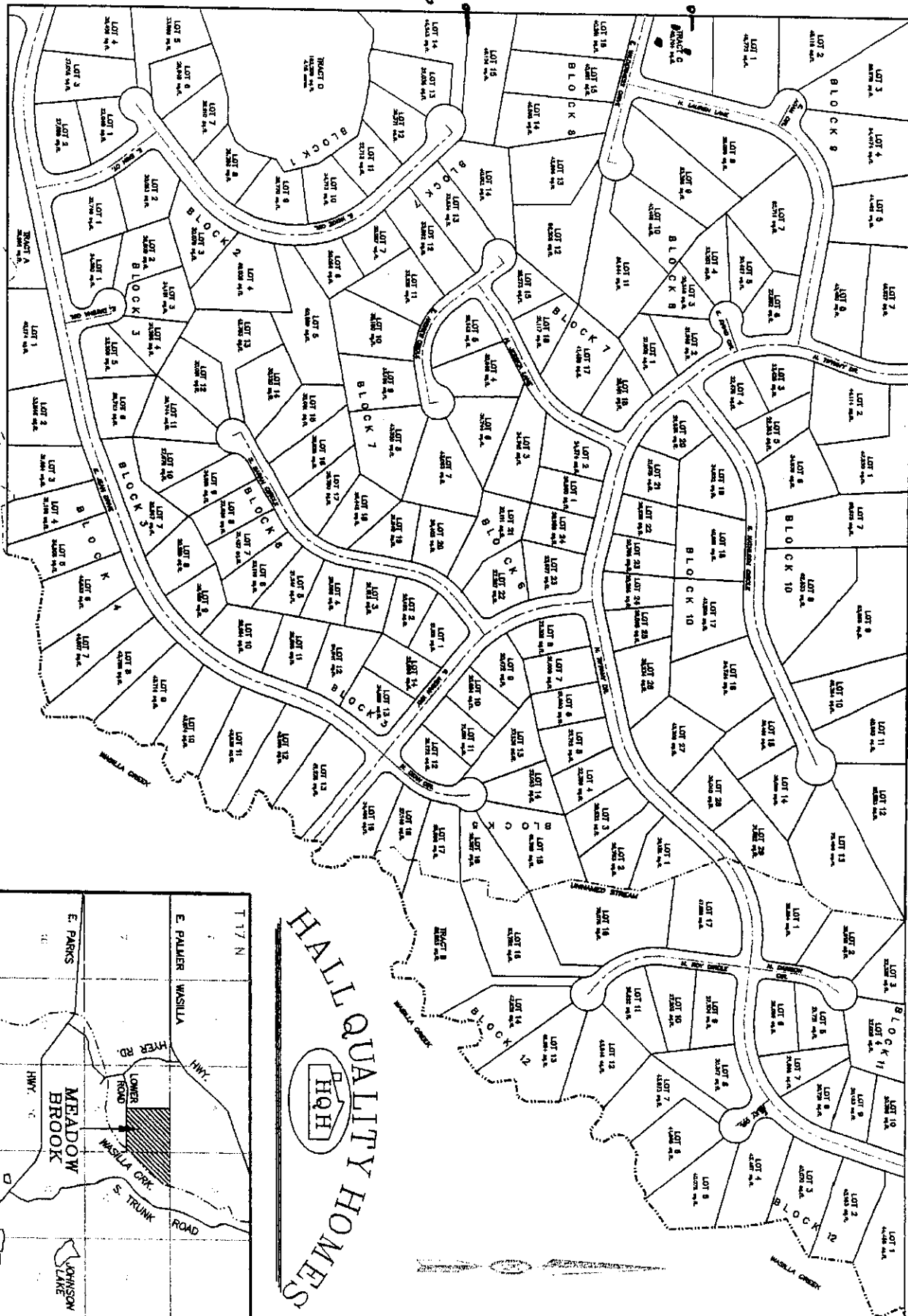
11/16

CUV 70 1/64

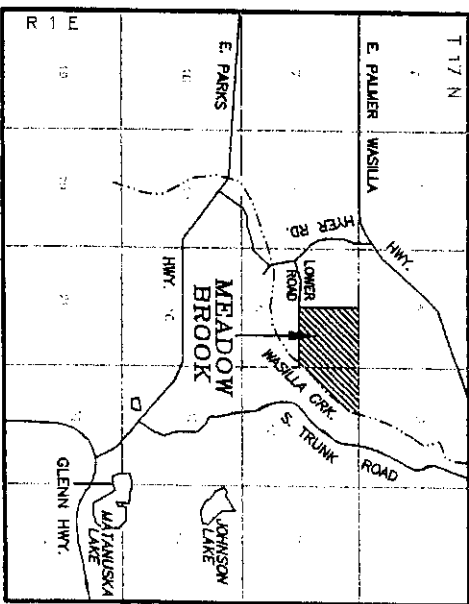
CUV 11/16

CUV 11/16

2 = 40 acres
1 = 1.25
1.5 = 1.88



MEADOW BROOK MASTER PLAN



HALL QUALITY HOMES



Sm 717N R1E Sec 9

Wheaton Water Wells, Inc.

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

Well Flow Test

Project Hall Quality Homes **Date of Test** 3/23/2001

Well Site Meadow Brook / Well #1 **Casing** 232'
Well Depth 242' **Screen** 10' (100 slot)
Date Drilled 3/12/2001 **Static Water Level** 117'
Driller WWW/Jason **Date Level Taken** 3/23/2001

Clock Time	Elapsed Time in Minutes	Depth to Water	G. P. M.	Remarks
10:00 AM	0	117	0	
10:01 AM	1	161	115	
10:05 AM	5	191	105	
10:10 AM	10	198	100	
10:15 AM	15	201	100	
10:20 AM	20	202	100	
10:25 AM	25	203	100	
10:30 AM	30	204	100	
10:35 AM	35	205	100	
10:40 AM	40	205	100	
10:45 AM	45	205	100	
10:50 AM	50	205	100	
10:55 AM	55	205	100	
11:00 AM	60	205	100	
11:30 AM	90	207	100	
12:00 PM	120	207	100	
12:30 PM	150	208	100	
1:00 PM	180	208	100	
1:30 PM	210	209	100	
2:00 PM	240	209	100	

Clock Time	E. T. M.	Recovery	G. P. M.	Remarks
2:00 PM	0	209		
2:05 PM	5	142		1 min. 176'
2:10 PM	10	136		
2:15 PM	15	132		
2:20 PM	20	131		
2:25 PM	25	129		
2:30 PM	30	128		

Comments: