

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

33284

WHEATON WATER WELLS, INC.
PO Box 871218, Wasilla, AK 99687
(907) 378-2041

WELL LOG

Name: Hall Quality Homes

Address: P.O. Box 1987

City: Palmer **State:** AK **Zip Code:** 99645

Well Site: T17N, R2W, S24

Lot: B3 **Block:**

Additional: set over existing well drilled by Zac's Well Drilling

Well Depth:	226 ft.	From:	To:	Formation:
Below Ground:	224 ft.	216	226	gravel, sand, water
Above Ground:	2 ft.			
Gal/Min:	100 +			original well drilled to 216 ft.
Static Level:	134 ft.			we added 10 ft. and a screen
Casing:	6" ID Steel			
Liner Pipe:	none			
Screened:	5' of 100 slot			
Perforated:	none			
Grouted:	none			
Depth:	n/a			
Develop. Method:	Air			
Use of Well:	Commercial			
Drilling Method:	Rotary			
Fluids Used:	none			
Pump Installed:	none			
Other:	none			

Date Drilled: 5-11-07 **Driller:** Milo Pitner

WELL LOG

Zac's Well Drilling

~ And Pump Service ~

P.O. Box 521068

Big Lake, Alaska 99652

PALMER

~~376-0227~~

745-4877

OWNER Linda Mc Donnell

DEPTH OF WELL 215

P.O. Box 874862
ADDRESS Wasilla, Alaska 99687
LOT B-3, RANGE 2W

STATIC LEVEL _____

WELL-SITE Section 24, Township 17N

GALS. PER MIN. 50+

DATE 6-4-95

SIZE OF CASING 6"

376-6994

Total CASING 215

KIND OF FORMATION:

From 0 Ft. to 7 Ft. LOAM

From _____ Ft. to _____ Ft. _____

From 7 Ft. to 50 Ft. HARD PAN

From _____ Ft. to _____ Ft. _____

From 50 Ft. to 55 Ft. GRAVEL

From _____ Ft. to _____ Ft. _____

From 55 Ft. to 290 Ft. HARD PAN

From _____ Ft. to _____ Ft. _____

From 190 Ft. to 210 Ft. SILT SAND

From _____ Ft. to _____ Ft. _____

From 210 Ft. to 215 Ft. GRAVEL WATER

From _____ Ft. to _____ Ft. _____

From _____ Ft. to _____ Ft. _____

From _____ Ft. to _____ Ft. _____

From _____ Ft. to _____ Ft. _____

From _____ Ft. to _____ Ft. _____

From _____ Ft. to _____ Ft. _____

From _____ Ft. to _____ Ft. _____

CONTRACTOR Zac's Well Drilling

Static Water Level

124 ft.

Date Level Taken

5-3-07

Date Drilled

6-4-95

Drilled By

Zac's Well Drilling

Clock Time	Elapsed Time in Minutes	Depth to Water	Gallons Per Minute	Remarks
10:00 am	0	124'	0	Start Pump
10:01	1	130'	60	
10:05	5	131'	60	
10:10	10	132'	60	
10:15	15	133'	60	
10:20	20	133'	60	
10:25	25	133'	60	
10:30	30	133'	60	Stop Pump

9ft drawdown

rise long term drawdown 11ft
 gives 92ft of static water \Rightarrow 12% drawdown @ 60gpm
 \Rightarrow 19ft drawdown @ 100gpm
 35ft @ 200gpm

Clock Time	Elapsed Time in Minutes	Recovery	Remarks
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