

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

ICE WATER WELL, INC.

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WELL LOG

7-30-19

Well Owner Amy The Strobell Date Started _____ Date Finished _____
Well Location 1360 Cayate W Driller TRE Bros.
~~Address~~ Fairbanks Alaska
Size of Casing 6" Steel Depth of Hole 130' Cased To 125'
Static Water Level 54 Drawdown none Finish of Well 10' PerF
Well Pump Test at 10 Gallons per minute for 4 Hours

Formations Encountered:

<u>0</u>	to	<u>1</u>	<u>Stick up Above Grade</u>
<u>1</u>	to	<u>13</u>	<u>Dry Silt</u>
<u>13</u>	to	<u>33</u>	<u>Silt-frozen</u>
<u>33</u>	to	<u>45</u>	<u>Soft rock</u>
<u>45</u>	to	<u>105</u>	<u>Hard Rock</u>
<u>105</u>	to	<u>130</u>	<u>water bearing rock</u>
_____	to	_____	_____
_____	to	_____	_____
_____	to	_____	<u>TL 1559 Sec. 15 TIN-R2W</u>

Pump Installation: Franklin 7FR0754-3W230
Date Installed 8-1-19 Type Submersible Size 3/4 HP 230V.

Material Used:

125' Steel 6" Casing w/shot & seal
1ea 3/4 HP pump serL# 18D14-25-06421A
84' GALV. Steel Drop pipe 140' Pump wire
6x1 Pitless Adpt 30' water line
45' Heat cable 6 watt per ft. Attached to Drop Pipe

Heat cable
Hooked new well to existing water line - Plug @ Well Head