

M-W Drilling, Inc.

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Job No. 14-114

GROUNDWATER WELL LOG

Well Owner: Village Safe Water Use of Well: Exploratory
Legal Description: Pad 2 USGS N62° 05' 23.6; W163° 43' 47.3"
Mountain Village, Alaska

CONSTRUCTION

Drill Method: Air rotary Hole Size: 6" Hole Depth: 300'
Casing Size: 6" Cased to: 299.73' Material: A53 Wall: .25"
Well Completion: Open end Screen Perforated X Method: Star perforator
Screen/Perforation description: 1 row from 208' to 268'

Grout Notes: (15) Sack(s) of Bentonite
Well Development: Air
Well Disinfected: Y Method:
Yield test at 30 GPM for 24 hour(s) with 121.25' of drawdown (DD) from static level(SWL).
Method: Submersible pump Static Water Level (SWL): 59.9'
Start Date: 9/7/14 Completion Date: 9/12/14
Test Pump Date: 9/16/14 Final Pump Install Date:

WELL LOG

Depth in feet from top of casing.	Details of formations penetrated, size of material, color and miscellaneous details.
0 TO 3	Casing Stick Up
3 TO 5	Fill shale
5 TO 9	Fine gravelly sand & organics
9 TO 11	Sandy coarse gravel
11 TO 23	Weathered bedrock
23 TO 61	Bedrock - "Kuskokwim" shale
61 TO 69	" - minor calcite water bearing
69 TO 145	"
145 TO 173	" - minor calcite water bearing
173 TO 221	"
221 TO 260	" - minor calcite water bearing
260 TO 300	"
TO	
TO	
TO	
TO	