

M-W Drilling, Inc.

43833

◆ P.O. Box 110389 ◆ Anchorage, AK 99511 ◆
 ◆ 907-345-4000 ◆ 907-345-3287 Fax ◆

Job No. 15-119

GROUNDWATER WELL LOG

Well Owner: USAF (Golder Consultant) Use of Well: Test/Production
 Legal Description: N168,181.5; E190,207.5
PW-125, Clear AK

CONSTRUCTION

Drill Method: Air rotary/casing hammer Hole Size: 10" Hole Depth: 300'
 Casing Size: 10" Cased to: 267.25' Material: A53B Steel Wall: 0.365

Well Completion: Open end Screen X Perforated Method: Casing pullback
 Screen description: 8" pipesize assembly: K pkr @ 261', 8" riser to 267', 304 ss screen to 297', 8" tailpipe with plate bottom to 300'

Grout Notes: (40) Sack(s) of Bentonite; 16" casing installed to 30' & pulled while installing bentonite chips
 Well Development: Air jet
 Well Disinfected: N Method:
 Yield test at 1100 GPM for 155 hour(s) with 5.45' of drawdown (DD) from static level(SWL).
 Method: Electric submersible pump Static Water Level (SWL): 69'
 Start Date: 10/1/15 Completion Date: 11/05/15
 Test Pump Date: 11/8-11/17/15 Final Pump Install Date: N/A

WELL LOG

Depth in feet from top of casing. (TOC)	Details of formations penetrated, size of material, color and miscellaneous details.	
0 TO 3	Casing Stick Up	
3 TO 5	Surface organics	
5 TO 90	Medium gravel: brown, sandy, water @ 71'	
90 TO 300	Water gravel: brown, medium to coarse, few sand interbeds, strong water production	
TO		
TO		
TO		
TO		
TO		
TO	WAYNE E. WESTBERG	
TO	President, M-W Drilling, Inc.	
TO	NGWA Certified Master Groundwater Contractor	
TO	AK Gen Contr Lic No 1000	
TO		
TO		
TO		