



MOUNTAIN RESEARCH, LLC MONITORING WELL LOG

WELL NO.:
CZMW-10

PROJECT NO.: 3927.17.01
PROJECT NAME: WELL INSTALL
CLIENT: PENNSYLVANIA STATE UNIVERSITY
LOCATION: SHALE HILLS CZO
DEPTH: REFUSAL - 10'/TERMINATED - 115' BGS.
SATURATED ZONE: N/A
TOC ELEVATION:

WEATHER: 40'S/SNOW SHOWERS
LOGGED BY: N/A
DRILLING METHOD: HSA/AIR ROTARY
OPERATOR: DAVE BENNETT
BOREHOLE COMPLETION: MONITORING WELL
DATE: 11/20-21/2017
BOREHOLE DIAMETER: 6.25"

DEPTH SCALE	SAMPLE NO.	PID (PPM)	LITHOLOGY DESCRIPTION	GRAPHIC LOG	WELL CONSTRUCTION DETAILS
0					
5					
10					
15					
20					
25					
30					
35					

★ BENTONITE
0 - 39'



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DEPTH SCALE	SAMPLE NO.	PID (PPM)	LITHOLOGY DESCRIPTION	GRAPHIC LOG	WELL CONSTRUCTION DETAILS
40					<p>PVC RISER DIA 4" 0 - 40'</p>
45					
50					
55					
60					
65					
70					



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DEPTH SCALE	SAMPLE NO.	PID (PPM)	LITHOLOGY DESCRIPTION	GRAPHIC LOG	WELL CONSTRUCTION DETAILS
75					4" AIR ROTARY 40 - 115' (OPEN BORE HOLE)
80					
85					
90					
95					
100					
105					



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110					
115					
120					
125					
130					
135					
140					