

<h2 style="margin: 0;">Piceance Creek Ranch</h2>		Client: Piceance Creek Ranch Project: Clubine Eric #2 Address: 39.7945, -108.11187, Rio Blanco County, CO		WELL LOG Well No. B1 Page: 1 of 1	
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Drilling Start Date: 11/02/2022 08:47 Drilling End Date: 11/02/2022 09:17 Drilling Company: Remington Technologies Drilling Method: Direct Push Drilling Equipment: Geoprobe 7822DT Driller: JA Logged By: JC	Boring Depth (ft): 25 Boring Diameter (in): 2.25 Sampling Method(s): Direct Push DTW During Drilling (ft): 22 DTW After Drilling (ft): 18.50 Ground Surface Elev. (ft): N/A Location (Lat, Long): 39.79470, -108.11207	Well Depth (ft): 25 Well Diameter (in): 1 Screen Slot (in): 0.020 Riser Material: Sch 40 PVC Screen Material: Sch 40 PVC Slotted Seal Material(s): Bent. Chips Filter Type: 10/20 Washed Silica Sand
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DEPTH (ft)	LITHOLOGY	WATER LEVEL	WELL COMPLETION	COLLECT				SOIL/ROCK VISUAL DESCRIPTION	MEASURE		DEPTH (ft)
				Sample Type	Time	Blow Counts	Recovery (ft)		PID (ppm)	Lab Sample	
0								(0') ORGANIC SOIL (OL); soft, dry, dark brown (1') Poorly graded SAND with silt and gravel (SP-SM); mostly fine grained sand, little fine gravel, loose, dry, brown, no staining or odor (2') As Above: light brown	0		0
5								(5') As Above: more firm	0		5
10								(10') Silty SAND (SM); trace fine gravel, medium dense, dry, brown	0		10
15								(15') Silty SAND (SM); few fine-coarse gravel, medium dense, moist, yellowish-brown, no staining or odor	0		15
20								(20') Silty SAND with gravel (SM); little fine-coarse gravel, medium dense, moist, yellowish-brown (22') As Above: saturated	0		20
25								(24.5') same as 20' less saturated (25') Boring terminated	0		25
30									0		30

NOTES: PID Bump = 101.1 ppm Temporary Monitoring Well

Piceance Creek Ranch	Client:	Piceance Creek Ranch	BORING LOG	
	Project:	Clubine Eric #2	Boring No.	B2
	Address:	39.7945, -108.11187, Rio Blanco County, CO	Page:	1 of 1

Drilling Start Date:	11/02/2022 09:25	Boring Depth (ft):	25
Drilling End Date:	11/02/2022 09:35	Boring Diameter (in):	2.25
Drilling Company:	Remington Technologies	Sampling Method(s):	Direct Push
Drilling Method:	Direct Push	DTW During Drilling (ft):	N/A
Drilling Equipment:	Geoprobe 7822DT	DTW After Drilling (ft):	N/A
Driller:	JA	Ground Surface Elev. (ft):	N/A
Logged By:	JC	Location (Lat, Long):	39.79469, -108.11201

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT				SOIL/ROCK VISUAL DESCRIPTION	MEASURE		DEPTH (ft)
				Sample Type	Time	Blow Counts	Recovery (ft)		PID (ppm)	Lab Sample	
0								(0') ORGANIC SOIL (OL); soft, dry, dark brown	0		0
								(1.5') Poorly graded SAND with gravel (SP); some coarse gravel, dense, dry, light gray, no staining or odor	0		
								(3.5') Poorly graded SAND (SP); mostly fine grained sand, trace fine gravel, medium dense, dry, light brown	0		
5								(6') As Above: with rock	0		5
								(8') Silty SAND with gravel (SM); some fine-coarse gravel, dense, moist, brown	0		
10								(10') As Above	0		10
								(15') As Above	0		
15								(20') As Above: more moist	0		15
								(25') Boring terminated	0		20
20									0		25
25									0		30
30									0		

NOTES:

Piceance Creek Ranch		Client: Piceance Creek Ranch	BORING LOG	
Project: Clubine Eric #2		Boring No. B3		
Address: 39.7945, -108.11187, Rio Blanco County, CO		Page: 1 of 1		

Drilling Start Date: 11/02/2022 09:40		Boring Depth (ft): 15
Drilling End Date: 11/02/2022 10:01		Boring Diameter (in): 2.25
Drilling Company: Remington Technologies		Sampling Method(s): Direct Push
Drilling Method: Direct Push		DTW During Drilling (ft): N/A
Drilling Equipment: Geoprobe 7822DT		DTW After Drilling (ft): N/A
Driller: JA		Ground Surface Elev. (ft): N/A
Logged By: JC		Location (Lat, Long): 39.79466, -108.11193

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT				SOIL/ROCK VISUAL DESCRIPTION	MEASURE		DEPTH (ft)
				Sample Type	Time	Blow Counts	Recovery (ft)		PID (ppm)	Lab Sample	
0				DP			1.50	(0') ORGANIC SOIL (OL); soft, moist, dark brown	0		0
								(1') Silty SAND with gravel (SM); little fine-coarse gravel, medium dense, dry, brown, no staining or odor	0		
								(3.5') Lean CLAY (CL); stiff, dry, dark brown, no staining or odor, 1" thick	4.5		
								(4') Poorly graded SAND (SP); loose, dry, light yellowish-brown	0		
5				DP			1.00	(5') As Above: trace fine gravel	0		5
								(9') Silty SAND (SM); mostly fine grained sand, medium dense, dry, brown	0		
10				DP			2.00	(10') As Above: no staining or odor	0	B3 (10-15)	10
								(15') Boring terminated	0		15
15									0		
20									0		20

NOTES:

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Piceance Creek Ranch		Client: Piceance Creek Ranch		BORING LOG	
		Project: Clubine Eric #2		Boring No. B4	
		Address: 39.7945, -108.11187, Rio Blanco County, CO		Page: 1 of 1	

Drilling Start Date: 11/02/2022 10:03				Boring Depth (ft): 15			
Drilling End Date: 11/02/2022 10:18				Boring Diameter (in): 2.25			
Drilling Company: Remington Technologies				Sampling Method(s): Direct Push			
Drilling Method: Direct Push				DTW During Drilling (ft): N/A			
Drilling Equipment: Geoprobe 7822DT				DTW After Drilling (ft): N/A			
Driller: JA				Ground Surface Elev. (ft): N/A			
Logged By: JC				Location (Lat, Long): 39.79462, -108.11208			

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT				SOIL/ROCK VISUAL DESCRIPTION	MEASURE		DEPTH (ft)
				Sample Type	Time	Blow Counts	Recovery (ft)		PID (ppm)	Lab Sample	
0				DP			1.00	(0') ORGANIC SOIL (OL); soft, moist, dark brown	0		0
								(1') Silty SAND with gravel (SM); some fine-coarse gravel, medium dense, moist, dark brown	0		
								(2.5') Poorly graded SAND with gravel (SP); some fine gravel, dense, dry, light brown	0		
5				DP			1.50	(5') As Above	0		5
								(6') Silty SAND with gravel (SM); some fine-coarse gravel, dense, dry, brown	0		
10				DP			1.00	(10') As Above: slightly moist	0	B4 (10-15)	10
15								(15') Boring terminated	0		15
20									0		20

NOTES:

Piceance Creek Ranch				Client: Piceance Creek Ranch Project: Clubine Eric #2 Address: 39.7945, -108.11187, Rio Blanco County, CO				BORING LOG Boring No. B5 Page: 1 of 1							
Drilling Start Date: 11/02/2022 10:24 Drilling End Date: 11/02/2022 10:36 Drilling Company: Remington Technologies Drilling Method: Direct Push Drilling Equipment: Geoprobe 7822DT Driller: JA Logged By: JC								Boring Depth (ft): 15 Boring Diameter (in): 2.25 Sampling Method(s): Direct Push DTW During Drilling (ft): N/A DTW After Drilling (ft): N/A Ground Surface Elev. (ft): N/A Location (Lat, Long): 39.79473, -108.11217							
DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT				SOIL/ROCK VISUAL DESCRIPTION	MEASURE		DEPTH (ft)				
				Sample Type	Time	Blow Counts	Recovery (ft)		PID (ppm)	Lab Sample					
0				DP			1.00	(0') ORGANIC SOIL (OL); soft, dry, dark brown	0		0				
								(1') Silty SAND with gravel (SM); some fine-coarse gravel, medium dense, dry, brown	0						
								(3') Poorly graded SAND with gravel (SP); some fine-coarse gravel, dense, dry, light yellowish-brown	0						
5				DP			1.50	(5') As Above: more brownish	0		5				
								(8.5') Silty SAND with gravel (SM); some fine-coarse gravel, dense, dry, brown	0						
10				DP			1.00	(10') As Above	0	B5 (10-15)	10				
								(15') Boring terminated	0		15				
15									0						
20									0		20				
NOTES:															

Piceance Creek Ranch		Client: Piceance Creek Ranch	BORING LOG	
		Project: Clubine Eric #2	Boring No. B6	
		Address: 39.7945, -108.11187, Rio Blanco County, CO	Page: 1 of 1	
Drilling Start Date: 11/02/2022 10:45		Boring Depth (ft): 15		
Drilling End Date: 11/02/2022 10:51		Boring Diameter (in): 2.25		
Drilling Company: Remington Technologies		Sampling Method(s): Direct Push		
Drilling Method: Direct Push		DTW During Drilling (ft): N/A		
Drilling Equipment: Geoprobe 7822DT		DTW After Drilling (ft): N/A		
Driller: JA		Ground Surface Elev. (ft): N/A		
Logged By: JC		Location (Lat, Long): 39.79476, -108.11201		

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT				SOIL/ROCK VISUAL DESCRIPTION	MEASURE		DEPTH (ft)
				Sample Type	Time	Blow Counts	Recovery (ft)		PID (ppm)	Lab Sample	
0				DP			1.00	(0') ORGANIC SOIL (OL); soft, dry, dark brown	0		0
								(1') Poorly graded SAND with gravel (SP); some fine-coarse gravel, medium dense, moist, brown	0		
								(2.5') Poorly graded SAND with gravel (SP); some fine-coarse gravel, dense, dry, light brown	0		
5				DP			2.00	(5') As Above	0		5
								(6') Silty SAND with gravel (SM); mostly fine grained sand, some fine-coarse gravel, dense, dry, brown	0		
10				DP			1.50	(10') As Above	0	B6 (10-15)	10
									0		
15								(15') Boring terminated	0		15
									0		
20									0		20

NOTES:

Piceance Creek Ranch

BORING AND WELL LOG LEGEND

	<p>SURFACE ASPHALT CONCRETE FILL TOPSOIL AIR ICE</p> <p>USCS Well-graded GRAVEL (GW) Poorly graded GRAVEL (GP) Silty GRAVEL (GM) Clayey GRAVEL (GC) Silty, Clayey GRAVEL (GC-GM) Well-graded GRAVEL with silt (GW-GM) Poorly graded GRAVEL with silt (GP-GM) Well-graded GRAVEL with clay (GW-GC) Poorly graded GRAVEL with clay (GP-GC) Well-graded SAND (SW) Poorly graded SAND (SP) Silty SAND (SM) Clayey SAND (SC) Silty, Clayey SAND (SC-SM) Well-graded SAND with silt (SW-SM) Poorly graded SAND with silt (SP-SM) Well-graded SAND with clay (SW-SC) Poorly graded SAND with clay (SP-SC) SILT (ML) Lean CLAY (CL) Silty CLAY (CL-ML) Organic SOIL (OL) Elastic SILT (MH) Fat CLAY (CH) Organic SOIL (OH) Organic SOIL (OL/OH) PEAT (PT) BEDROCK IGNEOUS Rock METAMORPHIC Rock SEDIMENTARY Rock WATER</p> <p>Non-USCS Gravel Sand Silt Clayey Silt Silt & Clay Clay & Silt Silty Clay Clay Boulders Cobbles Peastone Glacial Till Iron Ore Wood Peat Saprolite Ash Waste</p>		<p>Volume Descriptors Trace = <5% Few = 5-10% Little = 15-25% Some = 30-45% Mostly = >=50%</p> <p>Water Levels Water Level During Drilling Water Level at End of Drilling/in Completed Well</p> <p>Well/Boring Completion Cap Riser Screen End Plug Annular Seal Sanitary Seal (Bentonite Slurry/Chips/Pellets/Powder, Other) Filter Pack (Sand, Gravel, Other) Backfill</p> <p>Sample Type GR Grab EN Encore SS Split Spoon SH Shelby Tube CO Core Barrel DP Direct Push ID Lab Sample and ID</p>
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