

Top	Base	Description	WELL ID	CTM-121
0	5	Hand drill to 5'. Boulders, cobbles, gravel, and F-C sand		
5	12.5	Dark brown sandy gravel with cobbles. Loosely consolidated, non-graded. Angular gravel at 8.5-10'. Localized oxidation. Cobbles 12.5 R-SR at 12'.		
12.5	15	Dark olive brown sand with gravel and cobbles. Loose, subangular sand with uniform grain size.		
15	17.5	Dark grayish brown sandy gangular gravel with trace silt. Loose, non-cohesive. Grades sharply to silty sand at 17'.		
17.5	19.5	Dark brown F-C sand with trace gravel. Mostly M-C sand. Loose, non-cohesive. Grades to gravel at 19.5'.		
19.5	25	Olive brown sandy gravel with cobbles and trace silt. Coarsens to 25-30 cobbles between 24-25'. Sand is mostly M-C. Localized pods of oxidation at 25'		
25	35	Olive cobbles and gravel in a F-M grained sand and silt matrix. Clasts are rounded; increased angularity with depth. Abundant 35 oxidation. GD clasts oxidized and friable. Imbricated clasts. Lenses of oxidation and silt/clay increase down-section.		
35	37	Dark brown F-C silty sand. Predominantly fine sand. Oxidation lenses present.		
37	42.5	Olive gray M-C sand. Loose, unconsolidated. Abundant jasper and chert grains. Fines downward to 41' and coarsens from 41-42.5 42.5'.		
42.5	45	Light red clayey silt with trace sand. Mottled black spots		
45	55	Same, with coarse-grained SR-SA sands in matrix from 47-55'.		
55	65	Brown silt with clay and coarse-grained sand. Very hard, non-cohesive. Crumbly and flakey when dry. Cobbles present at 62'.		
65	70	Dark brown M-C sand. Loose, non-cohesive, with some silt.		
70	73.5	Very dark gray sandy silt with lenses of M-C sand. Pods of oxidation.		
73.5	80	Dark brown F-M sand. Loose, abundant oxidation lenses. Coarsens from 77-79.5'. Reddish gray silt with trace fine sand and clay. Relatively soft, consolidated. Abundant lenses of oxidation with small black to 85 gray spots (<2mm).		
80	85			
85	90	Brown fine silty sand with clay. Loosely consolidated, coarsens downward. Localized oxidation, somewhat cohesive.		
90	95	Brown silt with clay and very fine-grained sand. Cohesive and soft. Abundant pods of oxidation and black to gray spots (2-4mm).		
95	98	Dark reddish gray medium grained sand with silt. Loose, very wet. Bands of oxidized sand and beds of silt (2cm thick) at 97'.		
98	105	Dark reddish brown M-C sand with trace silt. Beds of oxidized coarse sand and thin beds (2-3cm thick) of silty sand. Abundant 105 water. Coarsens at 100' to predominantly silt-free, coarse, saturated sand.		
105	113	Dark grayish brown silt with trace sand. Very tightly consolidated, hard. Localized oxidation. Fine sand increases to approx. 20% 113 at 108'. 6" bed of soft, wet, medium-grained sand at 110'.		
113	115	Reddish brown F-C sand. Saturated. Mostly medium-grained. Oblate pods of oxidized silt and clay (5-7 cm) at 115'.		

- 115 122 Reddish-brown silt with fine sand and clay. Oxidation spots common. Increase in plasticity down section.
- 122 Dark reddish-gray F-C sand with silt. Oxidation present locally. Grades to fine consolidated sand at 124'. Fine silty sand w/trace coarse grains.
- 125 135 Light olive brown silt with trace clay. Non-plastic, non-cohesive. Oxidation spots (1-3mm) common.
- 135 137.5 Olive, medium-grained silty sand with subordinate fine sand. Saturated. Grades to coarse sand at 137.5'.
- 137.5 148.5 Very dark brown M-C sand, predominantly coarse grains.
- 148.5 149.5 Very dark brown coarse-grained sandy gravel.
- 149.5 150 Dark reddish-brown sandy silt, firm, abundant oxidation spots.