

GEOLOGIC MATERIALS LOGGED

Larry Norbert

NW ¼ OF NW ¼ OF SE ¼

SEC 17 - T7S - R1W

CLOUD COUNTY

39* 26' 39.8"

97* 27' 4.0"

0 - 5	TOP SOIL
5 - 11	MIXED CLAY
11 - 12	YELLOW SAND STONE
12 - 19	TAN CLAY WITH MIX OF YELLOW SAND ROCK
19 - 23	MIXED YELLOW - BROWN SAND ROCK & SAND STONE
23 - 32	HARD YELLOW SAND STONE
32 - 36	BROWN AND YELLOW SAND ROCK
36 - 47	SAND ROCK LAYERS - BROWN - YELLOWISH BROWN SAND STONE
47 - 53	YELLOWISH BROWN SAND STONE WITH SAND ROCK LAYERS
53 - 56	TANISH YELLOW CLAY
56 - 57	DARK GRAY CLAY
57 - 58	ROCK LAYER - SOLID - VERY HARD
58 - 67	RED & GRAY FIRE CLAY - HARD
67 - 68	GRAY FIRE CLAY - HARD
68 - 80	DARK GRAY CLAY - HARD
80 - 81	ROCK LAYER - SOLID - VERY HARD
81 - 82	WHITE SAND STONE
82 - 83	GRAY CLAY
83 - 89	GRAY CLAY WITH TINEY SAND STONE LAYERS
89 - 92	WHITE SAND STONE - GRAY CLAY LAYERS
92 - 96	GRAY CLAY - SMALL WHITE SAND STONE LAYERS
96 - 100	WHITE SAND STONE
100 - 103	GRAY CLAY
103 - 104	FIRE CLAY
104 - 111	YELLOW SAND STONE
111 - 112	SAND ROCK LAYER - BROWN
112 - 114	SAND ROCL LAYERS - BROWN (YELLOW SAND STONE)
114 - 123	SAND ROCK LAYERS - BROWN & YELLOW SAND STONE
123 - 124	BROWN & RED FIRE CLAY
124 - 133	YELLOW LIMESTONE
133 - 137	YELLOW & BROWN SAND STONE - SMALL SAND ROCK LAYERS
137 - 138	SAND ROCK LAYER - BROWN
138 - 140	WHITE SAND STONE
140 - 141	LIGHT GRAY AND DARK GRAY CLAY
141 - 142	DARK GRAY CLAY - HARD
142 - 144	TAN CLAY - ROCK LAYERS - HARD
144 - 146	BROWN & RED FIRE CLAY

146 - 149 BROWN & RED FIRE CLAY - SOME SAND ROCK LAYERS
149 - 152 MEDIUM GRAY CLAY - IRON PYRITE LAYERS
152 - 155 MIXED CLAY - SOME FIRE CLAY LAYERS WITH SMALL ROCK LAYER
155 - 157 GRAY CLAY
157 - 159 ROCK LAYERS - SAND ROCK LAYERS
159 - 165 GRAY CLAY LAYERS - WHITE SAND STONE LAYERS
165 - 166 SAND ROCK LAYER MIXED WITH IRON PYRITE
166 - 167 WHITE SAND STONE - GRAY CLAY LAYERS
167 - 169 WHITE SAND STONE - SMALL GRAY CLAY LAYER
169 - 172 GRAY CLAY - IRON PYRITE LAYERS WITH SMALL WHITE SAND STONE
172 - 174 GRAY CLAY - IRON PYRITE LAYERS
174 - 177 WHITE SAND STONE & IRON PYRITE
177 - 182 COARSE SAND AND FINE GRAVEL - IRON PYRITE
182 - 183 ROCK LAYER
183 - 186 WHITE SAND STONE
186 - 195 COARSE SAND AND FINE GRAVEL
195 - 198 ROCK LAYERS WITH IRON PYRITE LAYERS - VERY HARD

*** CASED AT 195 FEET**

