

25-1-12E

Bern, Kansas.  
C. R. I. & P. R. R. Co.  
Near Nemaha River

Reported by  
M.A. Law

S  
T. 1 ~~W~~, Sec. 25, R. 12 E.

Soil	8 feet
Limestone	10
Black Slate	14
Limestone and shale	27
Soapstone and shale	30
Soapstone and Lime	50
Black slate	51
Shale, Slate and Soapstone	63
Soapstone	117.4
Black Slate	121.4
Lime and Soapstone	143
Limestone	170.9
Soap and Black slate	174.9
Limestone	176.3
Soapstone	187.6
Limestone	193
Red shale	217.4
Clay shale	223
Soapstone	224
Limestone	232
Black slate	264.6
Shale and Soapstone	277
Limestone	281
Soapstone	289.4
Limestone	309.4
Limestone and Soapstone	317.8
Soapstone and shale	325
Limestone	360
Limestone and Streaks of shale	365.8
Black Slate	366.2
Limestone	367.8
Black Slate	393.8
Lime, Soap, Shale	457.8
Black slate changing to soap and back	471
Soap changing to lime and back	482.6
Micaceous sand	493
" " coarse	516
" " finer	532
" " still finer	550
The next 12 feet appears to be something of the same, and traces of some chlorid from 482 to the bottom.	512

Heebner