

State Geological Survey of Kansas

Scale

0

Features

Unit

Sec. 19

T. 30

S., R. 15W

County

Barber

Date 1955

Locality description Lower Dog Creek shale in abandoned gypsum quarry

Measured by Ada Swineford

Remarks

No.

Description

Thickness

DOG CREEK SHALE

- | | | |
|---|---|-----|
| 6 | Sandstone - fine-grained, friable, calcareous, red (2.5YR5/6) with small white spots; bleached white at top | 3.5 |
| 5 | Sandstone - silty, very fine-grained, friable, red with small white spots | 1.2 |
| 4 | Clay shale - silty, brownish-red | 4.0 |
| 3 | Dolomite - calcareous, argillaceous, highly vesicular, sugary, light greenish-gray (5G8/1) with brownish-red stain; in thin beds | 1.8 |
| 2 | Clay shale, silty, brownish-red; contains thin resistant dolomitic siltstones, bleached zones, and thin (3 inches) porous dolomite beds | 8.0 |
| 1 | Covered | 5.2 |

BLAINE FORMATION - Medicine Lodge gypsum member