

SAND CREEK SECTION

Sec. 23-12-75

Forelle:

Grey crinkly ls.

Red shaly sandstone. The lower portion drift covered.

Numerous aragonite crystals scattered over the lower 6' 95'

Fine-grained grey ls. containing an abundance of red chert nodules the ls. weathering into small rectangular blocks. The chert breaks up into small angular pieces an inch or two in length with an occasional large spherical mass measuring a foot or two in diameter..... 5'

Siliceous ls. composed of broken fragments of molds and casts of pelecypods (Schizodus, Deltopecten) and a small gastropod. This bed is variable in thickness. In one instance it increased from 2' 6" to 5' in 500 feet.

Maximum thickness noted..... 5'

Soft light buff to cream colored thinnly bedded ss. The contact surface with the overlying fossiliferous bed is marked by numerous intersecting trails. These trails consist of a series of smooth ramifications, elliptical in cross section, their shorter diameters being in the horizontal plane. The material filling the trails is similar to that which composes the overlying bed, while the spaces between are filled with soft buff sandstone. The trails range from 10 to 25 mm. in diameter.... 5'

Alternating red and grey ss. and red shales..... 120'

Monumental ss..... 80'