

May 1934.

Shaffer(Stearns-Streeter) #1 Blank, V 2
NW NW NE, 14-9S-16W,
Elevation 2075'

Pennsylvanian conglomerate 3513-3554' No conglomerate proper.

3513-3554 Clay shales with some beds of marine lime.

(The material classified as Ordovician below is
assigned to the conglomerate by some workers.)

Questionable Ordovician Top 3554'

Sub-sea, minus 1479'

Questionable Trenton 3554-3595'

3554-3569 Chert, white, weathered. Appears residual.

3569-3575 Chert, white and gray, somewhat weathered.

3575-3595 Chert, white, weathered; with some coarse white dolomite,
and rare coarse white limestone.

Questionable Decorah 3595-3610'

3595-3598 Weathered maroon and green shale, rare white clear dolomite,
and rare fine sand of Decorah type.

3598-3603 Maroon and green shale of Decorah type.

3603-3610 Maroon and green shale; sand, fine, medium, and rare coarse.

Questionable Arbuckle Top 3610' Penetration 10' Sub-sea, minus 1535'

3610-3620 Dolomite, white. Non cherty.

The above section, termed questionable Ordovician may be:

1. Pennsylvanian conglomerate
2. Mississippian and Kinderhook.
3. Trenton, Decorah, and Arbuckle.

The latter interpretation is favored because of the characteristic Decorah type material which is present and because the sequence appears more like Ordovician.

More work should be done on this well and others in the immediate area.