

January, 1946

Helmerich and Payne, No. 1 Bowman

NW SE 3-5S-20W

Elev. 1976
Rotary

Pennsylvanian basal conglomerate - none.

Arbuckle top ~~3773~~ 3773 feet - penetration 179 feet (Datum -1397 feet)

pre-Cotter

Post-Boyce (?)

3373-3430 Dolomite medium to coarse grained, with some
red staining--probably post-Boyce.

Boyce (?)

3430-3470 Dolomite coarse grained, gray, with FeS₂ inclu-
sions from 3430 to 3440 feet, and a trace of
sand from 3460 to 3470 feet.

Pre-Boyce (?) post-Everleigh

3470-3552, TD. Dolomite, medium grained, gray.

Remarks:

Spotted staining was noted in possibly as much as 25 feet of the upper
Arbuckle and in sandy lime resting on Arbuckle. Completed as a 200-barrel
well with 15% water from the Lansing-Kansas City.

McC