

June, 1942

Blair, # 1 Miller
SE/c, 29-13S-14W
Elev. 1869'

Cable tool dry hole

Pennsylvanian Conglomerate

None. Marine limestone and dark shale cover.

Arbuckle Top 3305' Penetration 77'

Subsea -1436'

Post Boyce 3305'-3371'

3305-3314 Dolomite, fine to dense, light brown to white, slightly sandy. Some medium crystalline dolomite, porous and oilstained.
3314-3327 Dolomite, white, coarsely crystalline, upper part oilstained.
3327-3329 No samples. Correction?
3329-3333 Finely ground pure white coarsely crystalline dolomite. Made 5 bailers of water per hour.
3333-3337 No samples.
3337-3371 Dolomite, coarsely crystalline, white. Finely ground. Caving Pennsylvanian shale and limestone.

Boyce 3371'-3382' TD

Subsea -1502'

3371-3375 Sandy white dolomite, coarsely crystalline. Sand grains coarse and medium, round, with some faceted recrystallized surfaces.
3375-3382 Finely ground white dolomite with 10% sand. Small samples.

RFW& ML