

December 1940

Nadel and Gussman (Barnsdall-Houston), No. 3 Mount
NW SW NE 20-24S-4W

Elevation 1471 feet

Rotary salt-water disposal well. Ten-foot samples.

Ordovician--Cambrian

Arbuckle Top 3877 feet (or 3883 feet ?), or 2406 feet subsea.

Penetration 703 feet (or 697 feet). Simpson cover.

3877-3953 feet* Miller-Purcell. Possible top Purcell 3923 feet.

3953-4372 feet Cotter. Top CN 4030 feet; top CE 4252 feet.

4372-4580 feet Pre-Cotter. Subdivisions are:

4372-4510 feet Post-Boyce.

4510-4550 feet Boyce. (Base may be few feet lower in gap)

4550-4560 feet No samples.

4560-4580 feet Everleigh facies. No post-Everleigh unless
present in gap above. No basal sand. This
interval is probably high Cambrian overlap
material.

Pre-Cambrian

4580-4599 feet Total Depth. Red granite wash or rotten granite.

Remarks:

Checks available control. Thin Cambrian section.

FBC

* All tops raised to correct for rotary lag.