

February, 1938.

Bradley #1 Jensen,
NW NW SE, 36-11S-19W,
Elevation 2024'
Rotary samples.

Dire

- Pennsylvanian conglomerate 3605-3680'
3605-3630 Clay shales and limes with included sand and
chert fragments. Also layers of conglomerate
interbedded with limes and shales.
3630-3680 Conglomerate of coarse chert fragments with some
sand. Probably has a clay matrix.
- Ordovician Top 3680' Sub-sea, minus 1656'
Decorah 3680-3690'
3680-3690 Green shale, maroon shale, and dolomitic and sandy
maroon and green shales.
- Arbuckle Top 3690' Penetration 90' Sub-sea, minus 1666'
3690-3780 Dolomites, brown, fine to medium. The Miller-
Purcell probably extends from 3690-3770' and the
Cotter from 3770-3780'. However, the rotary
samples do not give enough detail to obtain
either a sequence or the top of the Cotter.