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January, 1940.

Champlin #1 Reeves,  
SW SW SW, 29-20S-14W,  
Elevation 1912'.

- Pennsylvanian conglomerate 3575-3590'  
3575-3590 Clay shales, rare chert, and rare sand. The  
chert is of the same type as that found within  
the Decorah in Sec. 20-21S-14W. This conglom-  
erate section appears to be derived from the  
Decorah and merges into it without a pronounced  
break.
- Decorah 3590-3637'  
3590-3637 Shales, green and red; with scattered sand.  
Bryozoa are common at the top.
- Arbuckle Top 3637' Penetration 17' Sub-sea, minus 1725'  
3637-3654 Miller dolomite. Although the samples are  
rotary, the criteria check with Upper Miller.  
The porosity appears to be fair to good.

Restored top same as actual top.

*John Edwards*  
BOND