

6. The type and characteristics of the proposed circulating medium or mediums to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained will be as follows:

0	-	1400'	Spud mud, dry drill if circ is lost.
1400	-	5700'	10# brine water, lime for PH & paper for seepage control.
5700	-	7800'	Fresh water, lime for PH control and paper for seepage.
7800	-	15500'	Low solids mud 36-40 Vis.


7. The auxiliary equipment to be used will consist of: Kelly cocks and a sub on floor with full opening valve to be used when needed. Mud logging will be with a two man unit from 4000' to TD.

8. The testing, logging and coring programs will be:

<u>Drill Stem Test</u>	<u>Logs</u>	<u>Coring</u>	
Strawn	GR-Sonic	Strawn	9400 - 9450'
Atoka Morrow	CNL-Density-GR	Devonian	12400 - 12450'
Silurian	DLL	Fusselman	13500 - 13550'
Fusselman	Dip Meter	Ellenburger	15150 - 15200'
Simpson			
Ellenburger			

9. There are no abnormal pressures or temperatures expected to be encountered.

10. The anticipated starting date will be 10/25/77 and completed approximately 2/10/77.


District Drilling Supt.