Windom City	8		1-19-50
NE NW NE sec. 7	198.	5₩•	McPherson
South of hole number 5. 0.32 miles w	est of NE	cor.	sec. 7
test hole Upland			
54•5			25 .7
Bailed 10 gallons per minute. Continuous yield to be determined by pumping test. Reamed hole to 53° to 11" diameter.			
Silt, gray downward to gray-brown.	4	4	Fast, smooth
a Shale:			
Sandstone, medium, yellow-brown.	10	14	Fairly fast, chatter/ Few Slow zones.
Clay, yellow and light blue-gray; interbedded with sandstone, medium, brown, contains much nodular caliche 14 to 19. Sand benotite.	18.5	32.5	Slow, chatter.
Sandstone, fine to medium, yellow- brown; contains few thin clay zones, increasing toward base.	21	53.5	Fast, slight chatter
Shale, dark blue-gray; contains some sandstone, hard, fine, pyritic.	1 1	54.5	Very slow, chatter