

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Niobrara	5150		<p style="text-align: center;">DRILL STEM TEST</p> <p>DST #L - 6080-6100' Opened with weak blow, 1" in bucket increasing to 2" in 10 min., 3" in 15 min., remaining steady for 60" then slowly decreasing until dead at end of 2 hrs flow period.</p> <p>No initial shut-in period, recovered 290' mud.</p>			
Fort Hays	5560					
Carlile	5607					
Greenhorn	5850					
X Bentonite	5918					
D Sand	6019					
J Sand	6162					

RECEIVED

RECEIVED
 U.S. GEOLOGICAL SURVEY
 WASHINGTON, D.C. 20540