

LOCATION No 1 HOLE 1-B CONTINUOUS CORES			
D.B.G.	ELEV MSL=0	DRILLERS LOG	COMMENTS BY I. PFALSER
	+20		USING A 2 1/2" BRASS SHELBY TUBE SAMPLER REACHED 13'. SOIL APPEARED TO BE A
GRADE		EL. 15.7' BRN. SANDY CLAY FILL DARK BRNISH GRAY SILT	BROWN SANDY CLAY
		BRN SANDY SILT / SILTY SAND LYS.	1 2 CHANGING TO A GRAY SANDY CLAY.
	0	GRAY & BROWN SILT	BTM. OF LAST SAMPLE TAKEN INDICATED A GRAY SAND.
20'		DARK GRAYISH BRN. CLAY ORANGE BRN. MEDIUM TO COARSE SAND	3 4 ENCOUNTERED A GRAY MEDIUM TO COARSE GRAY SAND WITH GRAVEL. USED 2 1/2" SPLIT SPOON SAMPLER. BELOW THIS WAS INTERMITTENT LAYERS OF CLAY AND SAND. AT 18' ENCOUNTERED RED BRN. MEDIUM TO COARSE SAND. REACHED 49.8', STILL IN RED BROWN MEDIUM TO COARSE SAND. REACHED 74.8', NO CHANGE IN MAT'L ENCOUNTERED SINCE A DEPTH OF 18 65' (SAND).
40'	-20		ENCOUNTERED CLAY AT 81.5'. SAMPLED TO 88'. ENCOUNTERED A VERY DENSE
60'	-40		5.6 CLAYEY FINE SAND
80'	-60		7 COULD NOT DRIVE LARGE SPLIT SPOON INTO THIS MATERIAL. TRIED A SMALL SPLIT SPOON TO A DEPTH OF 89.5'. THE DRIVE HAMMER WAS USED TO EXTRACT IT. IT CAME APART LEAVING THE POINT & BARREL IN THE HOLE. A
100'	-80	BLK SILTY CLAY / MICA LT. BRNISH GRAY & BRN CLAY LT. GRAY CLAYEY SAND GRAY / BRN. CLAYEY SAND MIX BRN SAND & GRAY CLAY GRAY. BRN & RED CLAY GRAY CLAY GRAY LAYERS SAND & CLAYEY SAND	8 9 LARGE SPLIT SPOON WAS DRIVEN PAST THE LOST SPOON
120'	-100		10 ANOTHER SIML SPOON WAS
140'	-120	GRAY CLAYEY SAND GRAY CLAYEY SILT GRAY & REDISH BRN. CLAYEY SILT TO SILTY CLAY	11 12 13 DRIVEN TO 91' BUT THE SAMPLE WAS NOT SUITABLE FOR TESTING. LOST SPOON
160'	-140	BRN GRAY SILTY CLAY GRAY SILTY CLAY LT. GRAY & REDISH BRN. SILTY CLAY	14 FELL BACK IN HOLE. A WEDGE BIT WAS DRIVEN PAST IT. AT 96'. A GRAY, BRN. & REDISH CLAY WAS ENCOUNTERED.
	-160	REDISH BRN SANDY SILTY CLAY GRAY SANDY SILTY CLAY	15 GOT ALL SAMPLES WALKED & LUGGED. S/H TOOK ONE BOX OF SAMPLES
	-160	BROWN SILTY CLAY WITH TRACES OF GRAY GRAY SILTY FINE SAND GRAY SILT	16 TO BE SHIPPED TO BARTLESVILLE. 17 STARTED USING CORE BARREL SOIL SAMPLE

