

**ARKANSAS HWY. & TRANS. DEPARTMENT  
MATERIALS DIVISION - GEOTECHNICAL SEC.**

BORING NO. 3  
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JOB NO. R80064  
JOB NAME: Hwy. 25 - North  
U.S. 65 - Cardon Creek Bridge  
STATION: 169+91  
LOCATION: 35' Right of Center Line of Survey

DATE: May 3, 1994  
TYPE OF DRILLING: Rotary Wash  
EQUIPMENT: CME AT Drill  
LOGGED BY: David Smith

COMPLETION DEPTH: 19

DEPTH FT.	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	SOIL GROUP	PLASTIC LIMIT	% MOIST.	LIQUID LIMIT	DRY WEIGHT	LBS PER CU.FT.	NO. OF BLOWS PER 6-IN.	% S C R	% R Q D
			SURFACE ELEVATION: 411.6									
			Medium Hard, Gray Poorly-Cemented Sandstone							3 30-60 (0.2)		
5			Hard Gray and Brown Fractured Sandstone								98	46
10			Hard, Gray and Brown Sandstone with Thin Dark Gray Shale Seams								99	34
15											94	32
20			Boring Terminated									
25												
30												
35												

REMARKS: