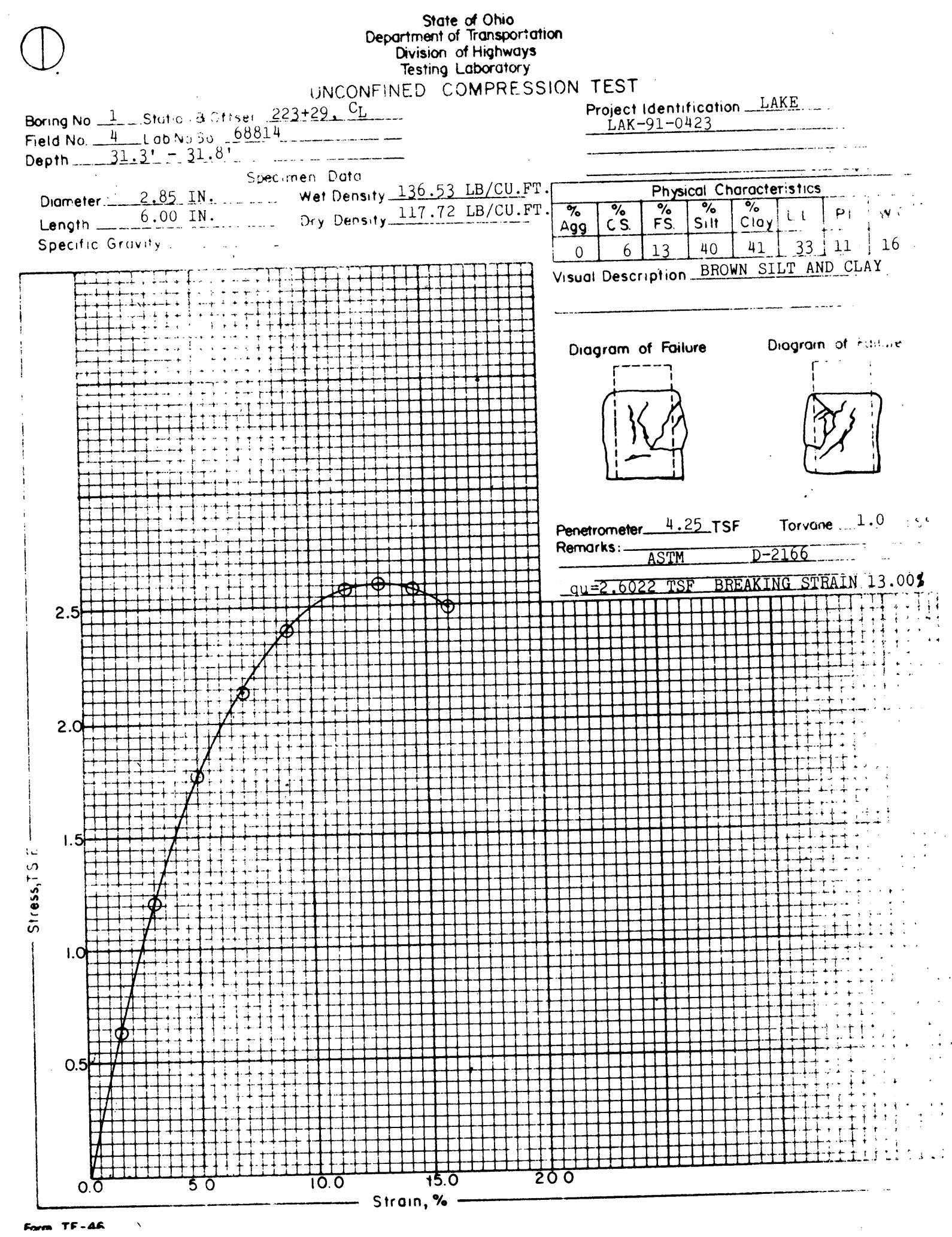


LOG OF BORING

Date Started 11/13/91 Sampler Type SS Dia. 1 3/8" Water Elev. _____
 Date Completed 11/14/91 Casing Length _____ Dig. _____
 Boring No. B-1 Station & Offset 223+29.01 (REAR ABUTMENT) Surface Elev. 679.2'

Elev.	Depth	Std. Pen. (N)	Rec. H. ft.	Loss ft.	Description	Sample No.	Physical Characteristics							SHTL Class.	
							% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.		W.C.
679.2	0				SOD AND TOPSOIL										VISUAL
678.9	2	AUGERED			BROWN SANDY CLAY (DRILLER'S DESCRIPTION)										VISUAL
	4	AUGERED													
674.2	6														VISUAL
	8	AUGERED			BROWN SANDY SILT AND CLAY (DRILLER'S DESCRIPTION)										VISUAL
669.2	10														VISUAL
	12	AUGERED			BROWN SANDY SILT AND CLAY (DRILLER'S DESCRIPTION)										VISUAL
664.2	14														VISUAL
	16	AUGERED			BROWN AND GRAY CLAY (DRILLER'S DESCRIPTION)										VISUAL
659.2	18														VISUAL
656.7	22				BROWN CLAYEY SILT	1	0	6	11	41	42	31	9	16	A-4A
654.2	24	11/16/17			BROWN AND GRAY GRAVELLY CLAY (DRADING ONLY)	2	37	5	8	21	29	31	11	14	A-6A
651.7	28	PRESS													
649.2	30	15/15/23			BROWN AND GRAY SANDY SILT	3	14	8	9	37	32	32	10	15	A-4A
646.7	32	PRESS			BROWN SILT AND CLAY	4	0	6	13	40	41	33	11	16	A-6A
644.2	34	14/18/19			BROWN SILT AND CLAY	5	0	4	11	38	47	36	11	17	A-6A
641.7	36	10/14/18			BROWN SANDY SILT	6	11	5	11	35	38	31	9	13	A-4A
639.2	40	17/29/50			BROWN AND GRAY CLAY SHALE	7	-	-	-	-	-	-	-	17	VISUAL
638.7	42	75(0.5)			CLAY SHALE, BROWN WEATHERED, SOFT, BROKEN. NO CORE LOSS	8	-	-	-	-	-	-	-	11	VISUAL
637.7	44		4.5	0.0											
	46														
	48		5.0	0.0											
	50														
	52		5.0	0.0	CLAY SHALE, GRAY, FIRM, BROKEN AND JOINTED WITH THIN CLAY SEAMS IN UPPER PORTION. CORE LOSS 18.										
	54														
	56														
	58		4.8	0.2											
	60														
	62														
	64		4.9	0.1											
614.2	66														

BOTTOM OF BORING



OHIO DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS - TESTING LABORATORY
 1600 WEST BROAD STREET COLUMBUS, OHIO 43223

STRUCTURE FOUNDATION INVESTIGATION
 BRIDGE NO. LAK-91-0423
OVER CONRAIL, AND N&W RR

SEC. LAK-91-4.23

BORING DATA

TYPED BY	CHECKED BY	REVIEWED BY	DATE
L.A.O.	A.F.	M.R.S.	12/30/91