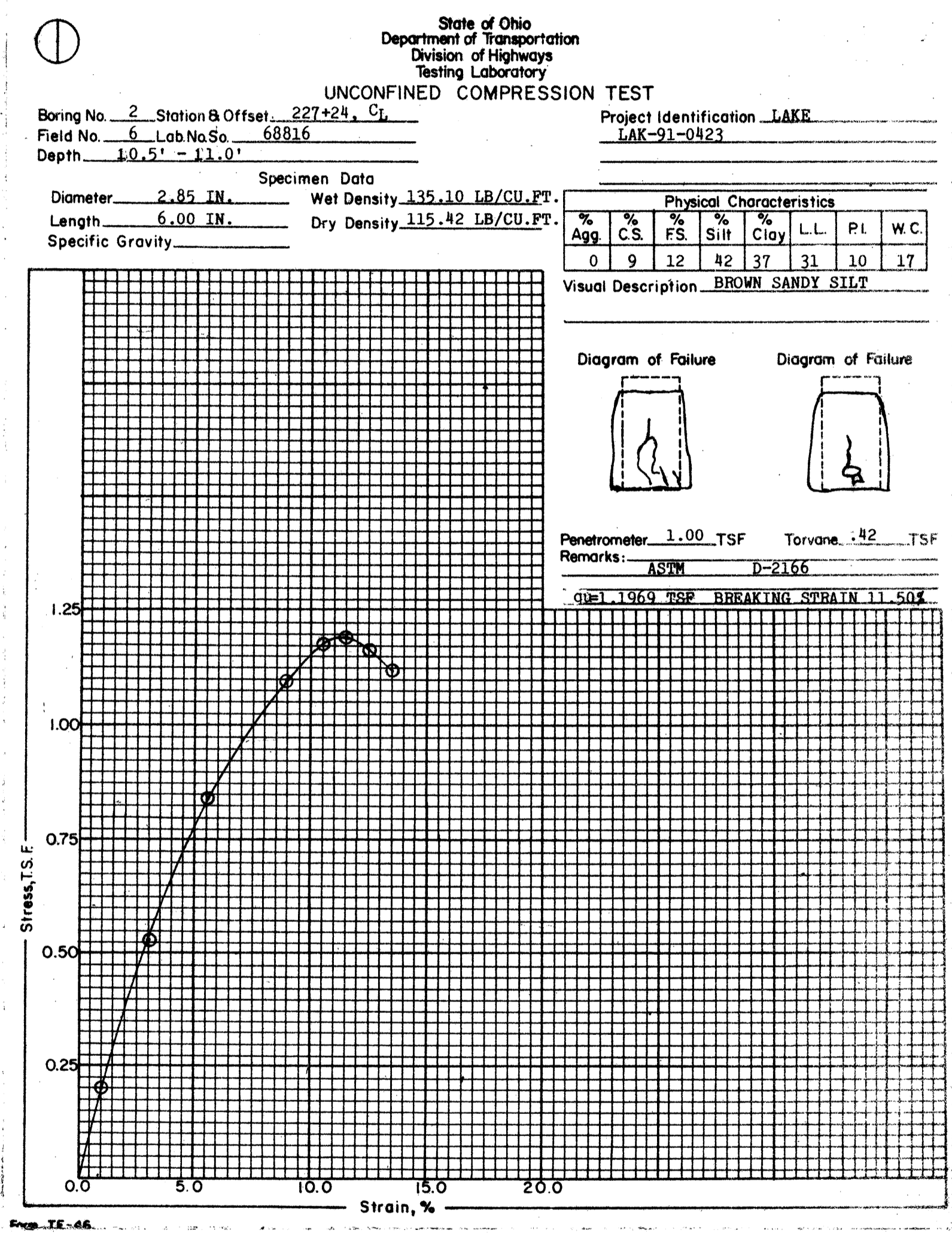


Form TE-194



Form TE-46

Rock core unconfined compression test results
(for both holes)

Due to the highly fissile nature of this rock, it was difficult to find many samples to perform unconfined compression tests on. The results below represent the only tests which we were able to perform, and are not of the highest caliber of accuracy. The specimens were approximately 2.1 inches in diameter and 4.0 inches in length, except sample 2 - 40.5 which was 4.9 inches long.

Test hole No. 1	
42.5 foot depth	- 95 PSI
50.5 foot depth	- 6330 PSI
Test hole No. 2	
40.5 foot depth	- 90 PSI
50.0 foot depth	- 430 PSI
56.0 foot depth	- 3100 PSI

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