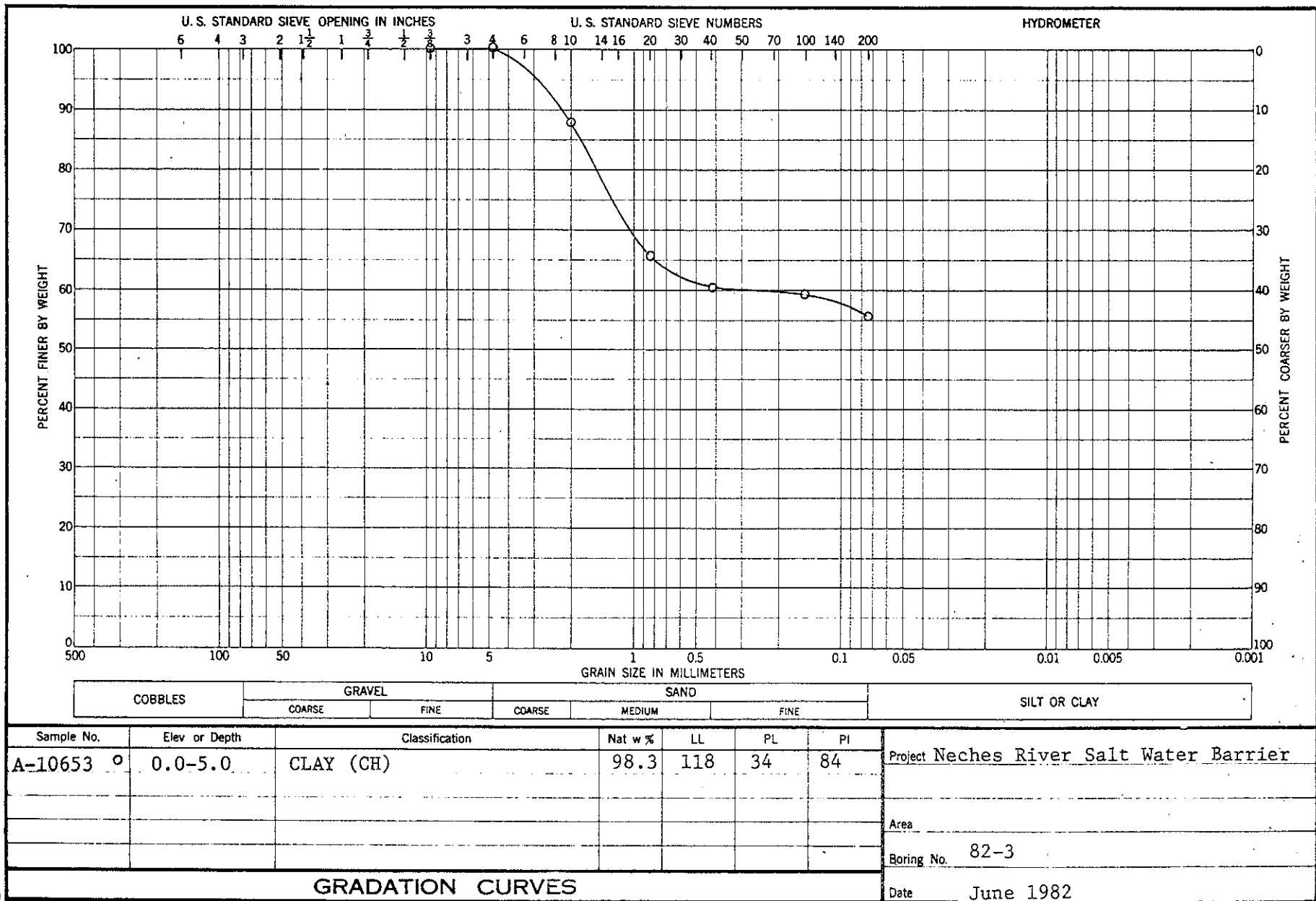


DRILLING LOG		DIVISION S/W		INSTALLATION Gelu Dist		SHEET 1 OF 1 SHEETS	
1. PROJECT Neches River Saltwater Barrier				10. SIZE AND TYPE OF BIT			
2. LOCATION (Coordinates or Station) Berumont Texas				11. DATUM FOR ELEVATION SHOWN (TBM or MSL)			
3. DRILLING AGENCY V.S.C.E.C				12. MANUFACTURER'S DESIGNATION OF DRILL Hand Auger			
4. HOLE NO. (As shown on drawing title and file number) 82-3				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 3 Jars	UNDISTURBED -
5. NAME OF DRILLER Black				14. TOTAL NUMBER CORE BOXES			
6. DIRECTION OF HOLE ☒ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER		16. DATE HOLE STARTED 17 Feb 82 COMPLETED 17 Feb 82	
7. THICKNESS OF OVERBURDEN				17. ELEVATION TOP OF HOLE			
8. DEPTH DRILLED INTO ROCK				18. TOTAL CORE RECOVERY FOR BORING %			
9. TOTAL DEPTH OF HOLE 15.0				19. SIGNATURE OF INSPECTOR B. H. Hall			
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
			0.0 to 15.0				
	5.0	HA	GR. CL (CN) Med to stiff	Med	1-J		
	10.0	H.A.		STIFF	2-J		
	15.0	H.A.		STIFF	3-J		
			Bottom @ 15.1				

Results of Tests of Foundation Material

Boring No.	Field No.	SWD No.	Depth ft.	Mechanical Analysis			Atterberg Limits			Water Content %	Dry Density lb/cu ft	Test		Description
				Gr	Sa	Fi	LL	PL	PI			Type	Plate	
82-2	S-5 (jar)	A-10 652	13.0-15.0	2	38	60	96	23	73	115.8				CH CLAY, sandy, dark gray, wet, organic, some decayed wood and roots.
82-3	S-1 (jar)	A-10 653	0.0- 5.0	0	44	56	118	34	84	98.3				CH CLAY, dark gray, wet, organic, some decayed wood and roots.
	S-2 (jar)	A-10 654	5.0-10.0							96.3				CL CLAY, dark gray, wet, organic, some decayed wood and roots.
	S-3 (jar)	A-10 655	10.0-15.0							199.7				CH CLAY, dark gray, wet, organic, some decayed wood and roots.
82-4	S-1 (jar)	A-10 656	2.0- 4.0							105.5				CH CLAY, dark gray, wet organic, some decayed wood and roots.
	S-2 (jar)	A-10 657	4.0-10.0							92.0				CH CLAY, sandy, dark gray, wet, organic, some decayed wood and roots.
	S-3 (jar)	A-10 658	10.0-15.0	6	33	61	88	23	65	68.5				CH CLAY, sandy, dark gray, wet, organic, decayed wood and roots.
82-5	S-1 (jar)	A-10 659	1.0- 5.0	0	57	43	73	22	51	42.2				SC Sand, clayey, gray, wet, standing water, numerous roots throughout.
	S-2 (jar)	A-10 660	5.0-10.0							50.7				CH CLAY, sandy, gray, very moist, organic, decayed wood and roots.

*Actual length of sample in feet.



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Plate 8