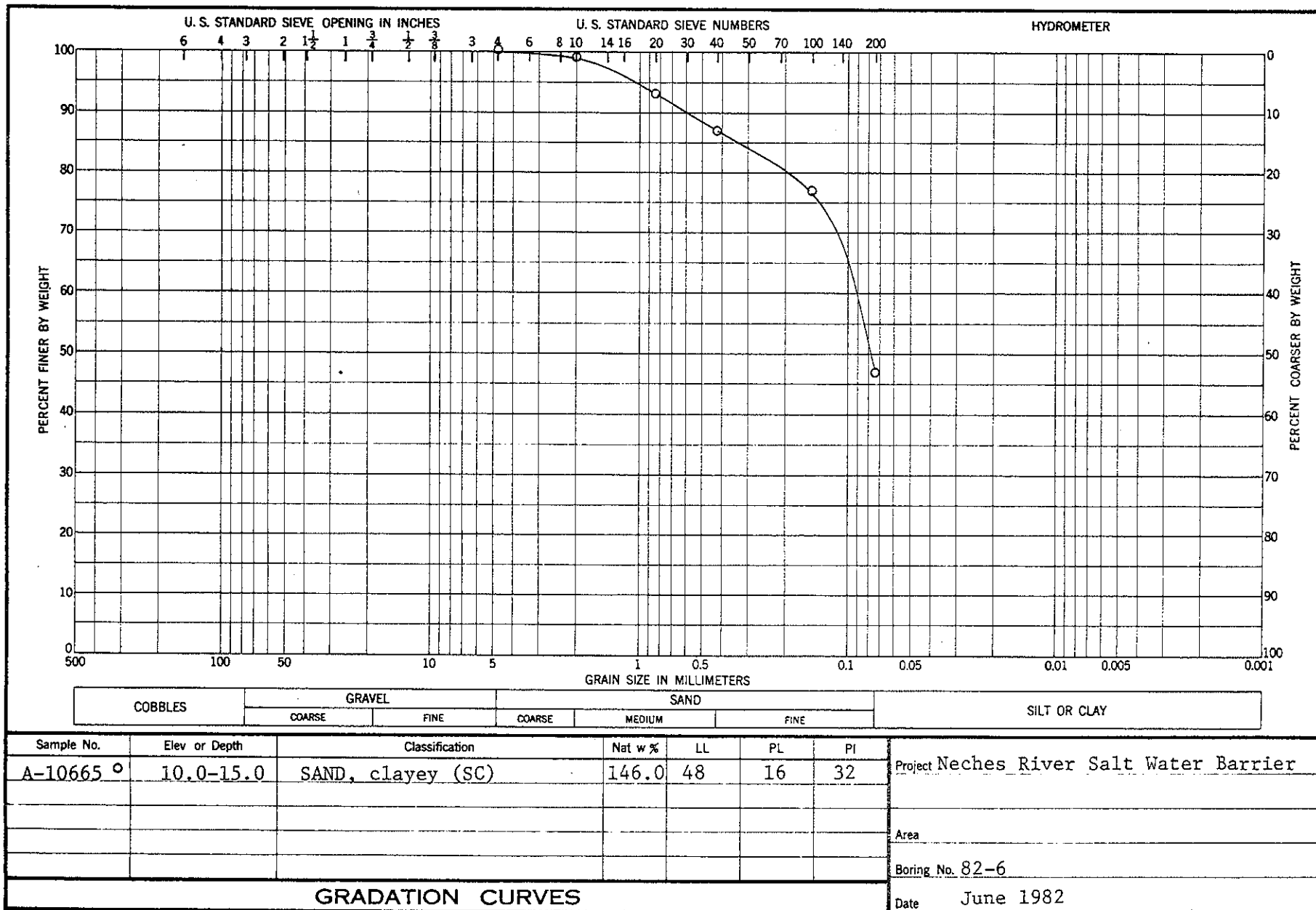


DRILLING LOG		DIVISION S/W		INSTALLATION GOLD DIRT		Hole No. 82-6 SHEET 1 OF 1 SHEETS	
1. PROJECT Neckro River salt water Basin				10. SIZE AND TYPE OF BIT			
2. LOCATION (Coordinates or Station) Reservoir Tow				11. DATUM FOR ELEVATION SHOWN (TBM, or MSL)			
3. DRILLING AGENCY U.S. CEC				12. MANUFACTURER'S DESIGNATION OF DRILL HAND AUGER			
4. HOLE NO. (As shown on drawing title and file number)		82-6		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 3-5m UNDISTURBED -	
5. NAME OF DRILLER Black				14. TOTAL NUMBER CORE BOXES			
6. DIRECTION OF HOLE ☒ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER			
7. THICKNESS OF OVERBURDEN				16. DATE HOLE STARTED 12 Feb 82 COMPLETED 12 Feb 82			
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE			
9. TOTAL DEPTH OF HOLE 15.0				18. TOTAL CORE RECOVERY FOR BORING %			
19. SIGNATURE OF INSPECTOR Rust Black							
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOV- ERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
		H.A	0.0 to 5.0 Soft CL CCH) Soft		1-J	water + 1.0	
	5.0		5.0 to 10.0 GR. CL SA CCL) Dense		2-J		
			10.0 to 15.0 GR. CL CCH) stiff		3-F		
			Bottom @ 15.0				

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	
82-5	S-3 (jar)	A-10 661	10.0-11.0							31.4			SC	SAND, clayey, gray, very moist, organic.
	S-4 (jar)	A-10 662	11.0-15.0							42.2			CH	CLAY, sandy, gray, very moist.
82-6	S-1 (jar)	A-10 663	1.0- 5.0							54.8			CL	CLAY, sandy, gray, wet, organic, decayed wood and roots.
	S-2 (jar)	A-10 664	5.0-10.0							32.6			SC	SAND, clayey, gray, wet, a few small roots.
	S-3 (jar)	A-10 665	10.0-15.0	0	53	47	48	16	32	146.0			SC	SAND, clayey, gray, wet, organic, a few roots to 1/4" thick.
82-7	S-1 (jar)	A-10 666	1.0- 5.0	2	39	59	89	24	65	82.0			CH	CLAY, gray, wet, a few small roots.
	S-2 (jar)	A-10 667	5.0-10.0							41.7			CL	CLAY, sandy, gray, very moist.
	S-3 (jar)	A-10 668	10.0-15.0							43.7			SC	SAND, clayey, gray, very moist, some small roots.
82-8	S-1 (jar)	A-10 669	1.0- 5.0							68.1			CH	CLAY, sandy, gray, very moist, some small roots.
	S-2 (jar)	A-10 670	5.0-10.0	0	80	20				29.5			SC	SAND, clayey, gray, wet, organic, some roots.

*Actual length of sample in feet.



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