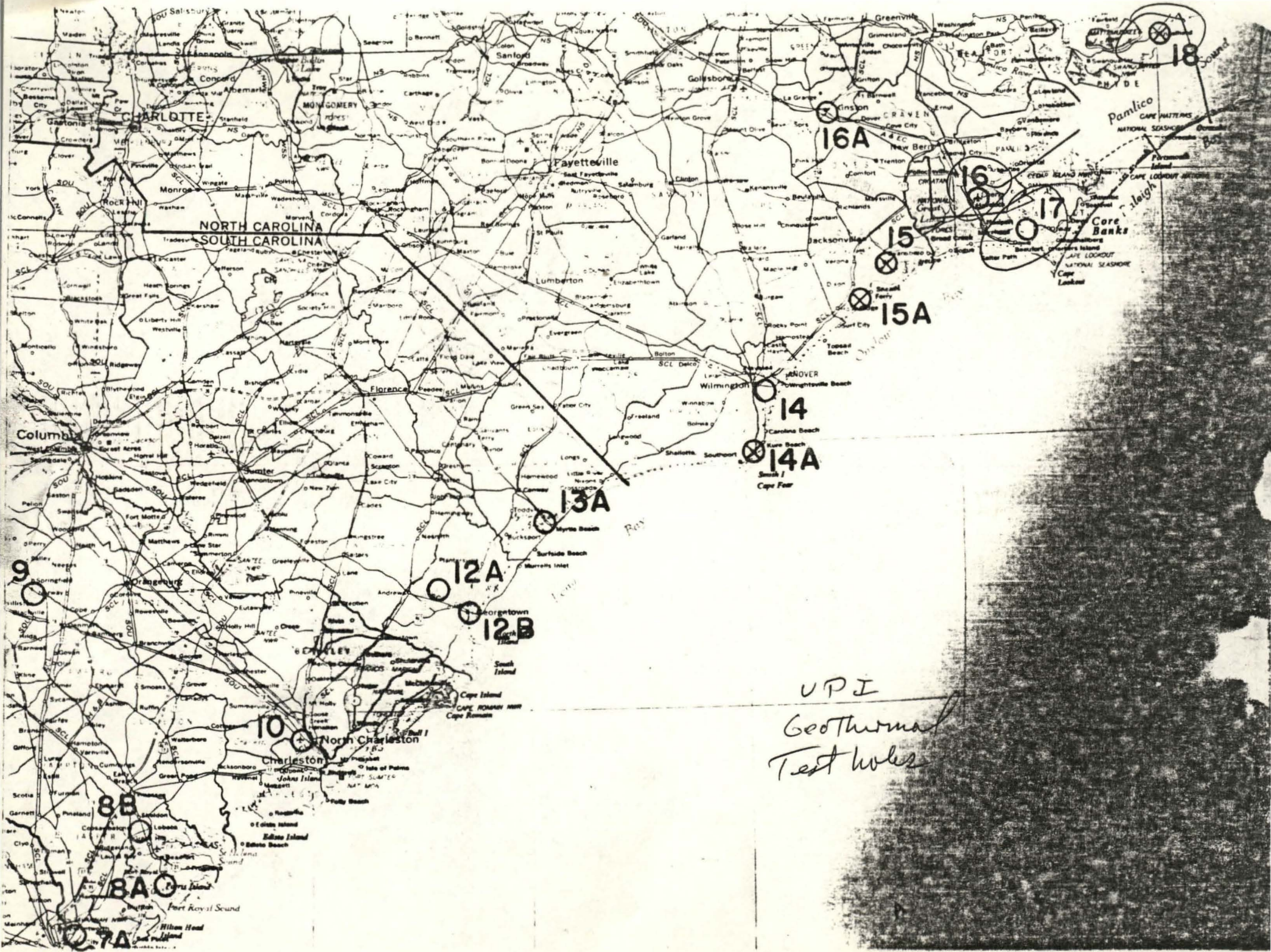


GEOTHERMAL HOLES

VPI / DOE

ADJUSTED LAT/LONGs.

WELL CODE	SEQUENCE #	LAT	LONG	SAMPLES	COMMENTS
BW-T-1-79	✓ 14A	3358.00	775812	FROM W #1 TO 0 - 1300	SOUTHPORT, N.C.
CM-T-1-79	✓ 21	3619 35	760832	80 - 970 W	BELLCROSS, N.C.
CR-T-1-79	✓ 17	344618	763842	0 - 960 W	BEAUFORT, N.C.
CN-T-4-79	- 16	345442	765318	0 - 960 W	CHERRY POINT, N.C.
DR-T-1-79	✓ 19	354507	754739	0 - 950 W	STUMPY POINT, N.C.
HY-T-1-79	✓ ✓ 18	353112	755916	0 - 980 W	ENNEHARD, N.C.
LN-T-1-79	✓ ✓ 16A	351542	773518	0 - 750 W	KINSTON, N.C.
NH-T-1-79	✓ 14	341200	775324	0 - 1250 W	WILMINGTON, N.C.
ON-T-1-79	15	3439 00	7719 00	0 - 960 W	JACKSONVILLE, N.C.
PS-T-1-79	20	361649	761235	0 - 1000 U	ELIZABETH CITY "
ON-T-2-79	15A	3431 36	772718	0 - 310 U	SNEADS FERRY "



UPI
 Geothermal
 Test holes

ESTIMATED
BASEMENT
DEPTH TEMPERATURE
(K) (°C)

HOLE	LATITUDE	LONGITUDE	INTERVAL (M)	GRADIENT SIGMA (REGR, N) (°C/KM)	COND SIGMA (N)	HEAT FLOW	ESTIMATED BASEMENT DEPTH TEMPERATURE (K) (°C)
BW-T-1-79							
SOUTHPORT, N.C. C14A	33 58.00	77 58.20	60-463	32 *			.465 32
NH-T-1-79 - WILMINGTON, N.C. C14	34 12.00	77 53.40	45-380	29 *			.385 28
ON-T-2-79 SNEADS FERRY, N.C. C15A	34 31.60	77 27.30	30-475	31 *			.495 31
ON-T-1-79 - JACKSONVILLE, N.C. C15	34 39.00	77 19.00	50-500	30 *			.505 31
N-T-1-79 - KINSTON, N.C. C16A	35 15.70	77 35.30	69-217	23 *			.210 21
CR-T-4-79 - CHERRY POINT, N.C. C16	34 54.70	76 53.30	80-308	22 *			.84 36
CR-T-1-79 - BEAUFORT, N.C. C17	34 46.30	76 38.70	45-302	25 *			1.36 51
HY-T-1-79 - ENGLEHARD, N.C. C18	35 31.20	75 59.26	49-304	36 *			1.84 81
DR-T-1-79 - STUMPY POINT, N.C. C19	35 45.12	75 47.65	53-269 187.1-221.7 196.7-205.8 248.1-296.3	40 * 57.05±0.77(0.988, 68)1 60.01±6.71(0.842, 17)2 54.14±1.38(0.966, 56)3	3.3±0.18(14) 3.3±0.18(14) 3.9±0.91(15)	1.94 1.9±0.1 2.0±0.3 2.1±0.6	1.78 85
PS-T-1-79 - ELIZABETH CITY, N.C. C20	36 16.81	76 12.58	50-313	31 *			.95 44
CM-T-1-79 - BELLCROSS, N.C. C21	36 19.59	76 03.54	23-308	33 *			1.22 55
CREEDES, VA. C22	36 36.38	76 00.43	89-307	34 *			1.08 50
OCEANA, VA. C23	36 48.09	76 02.62	75-296	38 *			.94 49
NORFOLK, VA. C24	36 57.40	76 16.20	17-316 152.4-173.3 161.7-174.3 252.8-316.7 303.2-308.5	37 * 44.14±0.57(0.994, 41)2 49.00±1.64(0.975, 25)2 24.75±0.04(1.000, 124)1 29.13±2.17(0.957, 10)2	3.4±0.45(25) 3.4±0.45(25) 3.7±0.96(12) 3.7±0.96(12)	1.34 1.5±0.2 1.7±0.3 0.9±0.2 1.1±0.4	
SUFFOLK, VA. C25	36 51.01	76 28.83	21-307 295.8-309.9	43 * 26.85±0.39(0.996, 23)1	5.0±1.04(24)	1.44 1.4±0.3	.557 39

COSTAIN, J.K., GLOVER, L. II, and SINHA, A.K., 1979.

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PROGRESS REPORT

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ON-T 2-79

SNEADS FERRY 7 1/2