

- ELASTIC CLAY WAS ENCOUNTERED AT COUNTY ROAD 604 STATION 145+00

Recon. J. S. S. 5/26/70
Drilling Auger T.S.R. 5/26 B 27/70
Drafting A.F. 6/30/70

STATION & OFFSET		DEPTH FROM	% TO AGG.	% C.S.	% F.S.	% SILT	% CLAY	L.L.	P.I.	% W.C.	SHTL CLASS
<u>SR 146</u>											
30+50	15' L1	0.0-6.0 6.0-7.0 7.0-10.0	0 0 0	0 0 4	69 18 70	2 26 7	29 NP 19	NP NP NP	4 23 3	A-3a* A-4c A-3d	
34+00	20' L1	0.9-5.0 5.0-10.0	0 0	2 2	37 39	13 19	28 40	2 26	6 11	18 18	A-4a* A-4a
37+75	CL	0.2-6.0	0	1	13	42	44	32	12	29	A-6a*
39+54	15' R1	0.8-6.0 6.0-10.0	0 0	2 3	32 72	34 3	32 22	24 NP	8 14	4-4c A-3a	
42+00	CL	1.0-5.0 5.0-7.0 7.5-11.0	0 0 0	2 2 23	3 7 55	62 32 9	22 29 13	29 NP NP	9 26 25	A-4b* A-4a A-3c	
44+00	12' R1	0.6-5.0 5.0-10.0	0 0	2 1	3 2	54 48	41 49	32 39	10 18	26 25	A-4c* A-6a
<u>COUNTY ROAD 604</u>											
133+50	CL	0.6-5.0 5.0-10.0	0 0	9 22	69 63	10 8	12 7	NP NP	NP NP	11 10	A-3i A-3a
137+00	CL	0.8-5.0	0	7	25	41	27	23	7	20	A-4a
139+50	15' R1	0.0-5.0 5.0-10.0 10.0-15.0	0 4 0	14 1 1	31 1 1	25 0 94	26 98 54	2 55 38	3 37 29	A-4a A-7-5 A-7-6	
142+00	15' R1	0.9-5.0 5.0-9.5 9.5-15.0	10 7 0	29 12 1	26 16 13	16 21 85	17 45 46	1 31 20	11 12 22	A-3a* A-6a A-7-6	
STATION & OFFSET		DEPTH FROM	% TO AGG.	% C.S.	% F.S.	% SILT	% CLAY	L.L.	P.I.	% W.C.	SHTL CLASS
145+00	15' R1	0.0-3.0 3.0-9.0 9.0-15.0	8 0 0	12 1 2	26 2 4	26 93 67	26 37 44	26 35 34	7 27 36	21 34 36	A-4a-4 A-7-4 A-7-6
148+00	20' R1	0.0-6.0 6.0-11.0 11.0-16.0	0 3 1	15 50 1	63 30 1	4 17 0	18 NP 58	NP NP 55	NP NP 27	9 20 30	A-3a A-3a A-7-6
150+35	CL	0.8-6.0 6.0-10.0 10.0-11.0 11.0-14.0	0 5 0 0	1 3 0 2	1 45 55 32	0 20 44 66	98 29 32 38	60 27 12 18	31 10 32 29	27 25 30 29	A-7-6 A-4a A-6a A-6b
153+00	CL	0.0-3.0 3.0-9.0 9.0-15.0	0 13 0	1 32 4	3 26 4	62 11 0	34 NP 92	29 NP 55	8 12 27	23 NP 29	A-4b A-3a* A-7-6
157+00	30' R1	0.0-5.0 5.5-8.0	(18 29	29 22	26 37	16 6	11 6	NP NP	NP NP	(14) 11	VISUAL A-1-b
157+25	CL	0.0-5.5 5.5-8.5	(28 0	23 2	21 8	16 39	12 39	NP 29	NP 11	(14) 23	VISUAL A-6a
158+00	CL	0.0-4.0 (4.0-6.0)	12 19	10 6	8 10	15 32	55 33	52 35	24 22	28 14	A-7-5 VISUAL
BROWN AND GRAY WEATH SHALE											
160+00	CL	0.6-5.0	0	3	61	15	21	NP	NP	20	A-4a
162+00	CL	0.2-6.0 3.0-12.0 12.0-15.0	0 2 6	3 27 5	35 26 40	51 22 23	30 21 22	25 20 7	7 6 19	20 19 14	A-4b A-4b A-4a
164+40	CL	0.9-5.0 5.0-10.0	0 0	2 1	13 1	75 16	55 82	28 52	28 28	26 26	A-7-5 A-7-6