



PROFESSIONAL SERVICE INDUSTRIES, INC.  
 RECORD OF SUBSURFACE EXPLORATION

COUNTY: DALLAS      STRUCTURE: INTERCHANGE AT SH 183      THD DIST.: 18  
 HIGHWAY NO.: SH 161      HOLE NO.: B-82      DATE: 7/7/95  
 CONTROL: 2964-01-014      STATION: 719+58.67 (SH 161)      GRD. ELEV.: 491.14  
 IPE:      LOCATION: OFFSET - 160.16      GRD. WATER ELEV.      AT COMPLETION: DRY

ELEV. FT.	DEPTH FT.	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	DEPTH FT.	METHOD OF CORING
			1st 6"	2nd 6"			
491.1	0				CLAY, silty, brown and dark brown, soft, moist	0	CME CONT. SAMPLER
486.1	5		5	5	CLAY, silty, with calcareous nodules, dark brown to brown, soft, moist	5	CME CONT. SAMPLER
	10		6	7		10	CME CONT. SAMPLER
	15		5	7		15	CME CONT. SAMPLER
474.1					CLAY, silty, dark brown and gray, soft, moist		
472.1	20		50@2 1/4"	50@1 1/4"	SHALE, gray, hard, moist	20	CME CONT. SAMPLER
	25		50@1 1/2"	50@1/2"		25	CME CONT. SAMPLER
	30		50@2"	50@1"		30	CME CONT. SAMPLER
456.1	35		50@1 1/2"	50@1 1/4"	BORING TERMINATED AT 35'	35	
	40					40	
	45					45	
	50					50	
	55					55	

REMARKS:  
 Azimuth: East; 2,148,588.55    North; 425,816.32  
 1. No water encountered in boring during drilling.  
 DRILLER: R. FLAIR    LOGGER: R. FLAIR

PROFESSIONAL SERVICE INDUSTRIES,  
RECORD OF SUBSURFACE EXPLORATION

COUNTY: DALLAS	STRUCTURE: INTERCHANGE AT SH 183	THD DIST.: 18
HIGHWAY NO.: SH 161	HOLE NO.: B-83	DATE: 7/7/95
CONTROL: 2964-01-014	STATION: 722+30.79 (SH 161)	GRD. ELEV.: 501.76
IPE:	LOCATION: OFFSET - 119.59	GRD. WATER ELEV.:
		AT COMPLETION: DRY

ELEV. FT.	DEPTH FT.	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	DEPTH FT.	METHOD OF CORING
			1st 6"	2nd 6"			
501.8	0				CLAY, silty, brown, soft, moist	0	CME CONT. SAMPLER
496.8	5		50@2 3/4"	50@1 1/2"	SHALE, gray, soft to hard, moist	5	CME CONT. SAMPLER
	10		50@1 1/2"	50@1 1/2"		10	CME CONT. SAMPLER
	15		50@1 1/2"	50@1"		15	CME CONT. SAMPLER
	20		50@1"	50@1"		20	CME CONT. SAMPLER
	25		50@2"	50@1 1/2"		25	CME CONT. SAMPLER
471.8	30		50@1 1/2"	50@1"	BORING TERMINATED AT 30'	30	
	35					35	
	40					40	
	45					45	
	50					50	
	55					55	

REMARKS:

Azimuth: East: 2,148,627.73 North: 427,088.64

1. No water encountered in boring during drilling.

DRILLER: R. FLAIR

LOGGER: R. FLAIR

PROFESSIONAL SERVICE INDUSTRIES, I  
 RECORD OF SUBSURFACE EXPLORATION

COUNTY: DALLAS      STRUCTURE: INTERCHANGE AT SH 183      THD DIST.: 18  
 HIGHWAY NO.: SH 161      HOLE NO.: B-85      DATE: 6/30/95  
 CONTROL: 2964-01-014      STATION: 722+97.80 (SH 161)      GRD. ELEV.: 491.01  
 IPE:      LOCATION: OFFSET -278.98      GRD. WATER ELEV.      AT COMPLETION: DRY

ELEV. FT.	DEPTH FT.	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	DEPTH FT.	METHOD OF CORING
			1st 6"	2nd 6"			
491.0	0				SHALE, gray, soft to hard, moist	0	CME CONT. SAMPLER
	5		50@3 1/2"	50@ 3/4"		5	CME CONT. SAMPLER
	10		50@2 1/2"	50@2 1/4"	- silt seam at 9'	10	CME CONT. SAMPLER
	15		50@2 1/2"	50@2 1/2"	- silt seam at 12'	15	CME CONT. SAMPLER
	20		50@2"	50@1 3/4"	- silt seam at 16' and 18'	20	CME CONT. SAMPLER
	25		50@2"	50@1"		25	CME CONT. SAMPLER
	30		50@2 1/4"	50@1 3/4"	- silt seam at 28'	30	
461.0	30				BORING TERMINATED AT 30'	30	
	35					35	
	40					40	
	45				45		
	50				50		
	55				55		

REMARKS:

Azimuth: East: 2,148,468.00    North: 427,154.84



- No water encountered in boring during drilling.

DRILLER: R. FLAIR

LOGGER: R. FLAIR

PROFESSIONAL SERVICE INDUSTRIES, I  
 RECORD OF SUBSURFACE EXPLORATION

COUNTY: DALLAS      STRUCTURE: INTERCHANGE AT SH 183      THD DIST.: 18  
 HIGHWAY NO.: SH 161      HOLE NO.: B-86      DATE: 7/12/95  
 CONTROL: 2964-01-014      STATION: 716+00.02 (SH 161)      GRD. ELEV.: 511.16  
 IPE:      LOCATION: OFFSET 246.37      GRD. WATER ELEV.      AT COMPLETION: DRY

ELEV. FT.	DEPTH FT.	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	DEPTH FT.	METHOD OF CORING
			1st 6"	2nd 6"			
511.2	0				CLAY, silty, with gravel, light brown, stiff, moist - silt seam at 3'	0	CME CONT. SAMPLER
507.2	5		12	10	CLAY, shaley, light brown and gray, stiff, moist - with silt seams	5	CME CONT. SAMPLER
501.2	10		50@3"	50@1 1/2"	SHALE, gray, soft to hard, moist - silt seam at 14'	10	CME CONT. SAMPLER
	15		50@1 1/4"	50@3/4	- silt seam at 18'	15	CME CONT. SAMPLER
	20		50@1 3/4"	50@3/4	- silt seam at 22' and 24'	20	CME CONT. SAMPLER
	25		50@1 1/2"	50@1 1/4"		25	CME CONT. SAMPLER
481.2	30		50@1 3/4"	50@1 1/2"	BORING TERMINATED AT 30'	30	
	35					35	
	40					40	
	45					45	
	50					50	
	55					55	

REMARKS:  
 Azimuth: East: 2,148,996.91 North: 426,459.75  
 1. No water encountered in boring during drilling.

DRILLER: R. FLAIR      LOGGER: R. FLAIR

PROFESSIONAL SERVICE INDUSTRIES, INC.  
 RECORD OF SUBSURFACE EXPLORATION

COUNTY: DALLAS      STRUCTURE: INTERCHANGE AT SH 183      THD DIST.: 18  
 HIGHWAY NO.: SH 161      HOLE NO.: B-88      DATE: 6/28/95  
 CONTROL: 2964-01-014      STATION: 717+34.99 (SH 161)      GRD. ELEV.: 510.80  
 IPE:      LOCATION: OFFSET 332.96      GRD. WATER ELEV.      AT COMPLETION: DRY

ELEV. FT.	DEPTH FT.	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	DEPTH FT.	METHOD OF CORING
			1st 6"	2nd 6"			
510.8	0				CLAY, silty, with calcareous deposits, brown to gray and brown, soft to hard, moist	0	CME CONT. SAMPLER
	5		5	6		5	CME CONT. SAMPLER
	10		11	13		10	CME CONT. SAMPLER
	15		50@3"	50@4"		15	CME CONT. SAMPLER
493.8					SHALE, gray, hard, moist		
	20		50@1 1/4"	50@3/4"		20	CME CONT. SAMPLER
	25		50@1 1/2"	50@1/2"		25	CME CONT. SAMPLER
	30		50@1"	50@3/4"		30	CME CONT. SAMPLER
475.8	35		50@2 1/4"	50@3/4"		35	BORING TERMINATED AT 35'
	40					40	
	45					45	
	50					50	
	55					55	

REMARKS:  
 Azimuth: East: 2,149,082.81    North: 426,595.16  
 1. No water encountered in boring during drilling.  
 DRILLER: R. FLAIR      LOGGER: R. FLAIR

PROFESSIONAL SERVICE INDUSTRIES, I  
 RECORD OF SUBSURFACE EXPLORATION

COUNTY: DALLAS	STRUCTURE: INTERCHANGE AT SH 183	THD DIST.: 18
HIGHWAY NO.: SH 161	HOLE NO.: B-89	DATE: 6/28/95
CONTROL: 2964-01-014	STATION: 718+71.34 (SH161)	GRD. ELEV.: 509.90
IPE:	LOCATION: OFFSET 443.66	GRD. WATER ELEV. AT COMPLETION: DRY

ELEV. FT.	DEPTH FT.	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	DEPTH FT.	METHOD OF CORING
			1st 6"	2nd 6"			
509.9	0				CLAY, silty, with calcareous deposits, brown to gray, stiff to hard, moist	0	CME CONT. SAMPLER
	5		13	15		5	CME CONT. SAMPLER
498.9	10		50@4 1/2"	50@1"		10	CME CONT. SAMPLER
	15		50@1 1/2"	50@1"	SHALE, gray, soft to hard, moist	15	CME CONT. SAMPLER
	20		50@1 1/4"	50@1"		20	CME CONT. SAMPLER
	25		50@1 1/4"	50@3/4"		25	CME CONT. SAMPLER
479.9	30		50@1 1/2"	50@1 1/4"	BORING TERMINATED AT 30'	30	
	35					35	
	40					40	
	45					45	
	50					50	
	55					55	

REMARKS:

Azimuth: East; 2,149,192.81 North; 426,732.07

1. No water encountered in boring during drilling.

DRILLER: R. FLAIR

LOGGER: R. FLAIR

PROFESSIONAL SERVICE INDUSTRIES, INC.  
 RECORD OF SUBSURFACE EXPLORATION

COUNTY: DALLAS      STRUCTURE: INTERCHANGE AT SH 183      THD DIST.: 18  
 HIGHWAY NO.: SH 161      HOLE NO.: B-90      DATE: 6/30/95  
 CONTROL: 2964-01-014      STATION: 721+02.15 (SH 161)      GRD. ELEV.: 496.94  
 IPE:      LOCATION: OFFSET 321.27      GRD. WATER ELEV.      AT COMPLETION: DRY

ELEV. FT.	DEPTH FT.	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	DEPTH FT.	METHOD OF CORING
			1st 6"	2nd 6"			
496.9	0				CLAY, sandy, silty, brown, soft, moist (fill)	0	CME CONT. SAMPLER
494.9					CLAY, silty, brown to light brown and light gray, soft, moist		
	5		4	5		5	CME CONT. SAMPLER
	10		8	7	- with gravel	10	CME CONT. SAMPLER
	15		7	10		15	CME CONT. SAMPLER
478.9					CLAY, shaley, brown to gray, stiff, moist		
476.9	20		50@2 1/2"	50@2 1/4"	SHALE, gray, very soft to hard, moist - silt seam at 22'	20	CME CONT. SAMPLER
	25		50@4 1/4"	50@2 1/2"		25	CME CONT. SAMPLER
	30		50@2 1/2"	50@1 3/4"	- silt seam at 29'	30	CME CONT. SAMPLER
	35		50@2"	50@3/4"	- silt seam at 33'	35	CME CONT. SAMPLER
	40	50@1"	50@1"		40	CME CONT. SAMPLER	
451.9	45	50@1"	50@3/4"	BORING TERMINATED AT 45'	45		
	50				50		
	55				55		

REMARKS:

Azimuth: East: 2,149,084.69 North: 426,971.66

1. No water encountered in boring during drilling.

DRILLER: R. FLAIR

LOGGER: R. FLAIR

PROFESSIONAL SERVICE INDUSTRIES, INC.  
 RECORD OF SUBSURFACE EXPLORATION

COUNTY: DALLAS      STRUCTURE: INTERCHANGE AT SH 183      THD DIST.: 18  
 HIGHWAY NO.: SH 161      HOLE NO.: B-91      DATE: 6/28/95  
 CONTROL: 2964-01-014      STATION: 724+18.28 (SH 161)      GRD. ELEV.: 506.76  
 IPE:      LOCATION: OFFSET 288.23      GRD. WATER ELEV. AT COMPLETION: DRY

ELEV. FT.	DEPTH FT.	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	DEPTH FT.	METHOD OF CORING
			1st 6"	2nd 6"			
506.8	0				CLAY, silty, with calcareous deposits, brown, stiff, moist	0	CME CONT. SAMPLER
	5		13	12		5	CME CONT. SAMPLER
497.8	10		50@3 1/2"	50@3 1/4"	SHALE, gray, soft to hard, moist	10	CME CONT. SAMPLER
	15		50@1 3/4"	50@1 1/2"		15	CME CONT. SAMPLER
486.8	20		50@5 1/4"	42	CLAY, shaley, gray, hard, moist	20	CME CONT. SAMPLER
	25		50@4 1/2"	50@5 1/2"		25	CME CONT. SAMPLER
477.8	30		50@2 1/2"	50@1 3/4"	SHALE, gray, soft to hard, moist	30	CME CONT. SAMPLER
	35		50@2"	50@1"		35	CME CONT. SAMPLER
	40		50@2 1/8"	50@1"		40	CME CONT. SAMPLER
461.8	45		50@1 3/4"	50@3/4"	BORING TERMINATED AT 45'	45	
	50					50	
	55					55	

REMARKS:

Azimuth: East: 2,149.034.59 North: 427,278.21

1. Water encountered in boring at a depth of 20 feet during drilling.

DRILLER: R. FLAIR

LOGGER: R. FLAIR



PROFESSIONAL SERVICE INDUSTRIES, INC.  
 RECORD OF SUBSURFACE EXPLORATION

COUNTY: DALLAS      STRUCTURE: INTERCHANGE AT SH 183      THD DIST.: 18  
 HIGHWAY NO.: SH 161      HOLE NO.: B-92      DATE: 6/28/95  
 CONTROL: 2964-01-014      STATION: 727+15.43 (SH 161)      GRD. ELEV.: 512.50  
 IPE:      LOCATION: OFFSET 258.13      GRD. WATER ELEV.      AT COMPLETION: DRY

ELEV. FT.	DEPTH FT.	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	DEPTH FT.	METHOD OF CORING
			1st 6"	2nd 6"			
512.5	0				CLAY, silty, with calcareous deposits, brown to gray and brown, stiff to very stiff, moist	0	CME CONT. SAMPLER
	5		13	13		5	CME CONT. SAMPLER
	10		25	34		10	CME CONT. SAMPLER
498.5	15		50@1'	50@1 1/4"	SHALE, gray, hard, moist	15	CME CONT. SAMPLER
	20		50@1 1/2"	50@1/2"		20	CME CONT. SAMPLER
	25		50@1'	50@1/2"		25	CME CONT. SAMPLER
482.5	30		50@1'	50@3/4"		30	CME CONT. SAMPLER
	35				BORING TERMINATED AT 30'		
	40						
	45						
	50						
	55						

REMARKS:

Azimuth: East: 2,149,002.97    North: 427,575.20

- No water encountered in boring during drilling.

DRILLER: R. FLAIR

LOGGER: R. FLAIR

PROFESSIONAL SERVICE INDUSTRIES, INC.  
 RECORD OF SUBSURFACE EXPLORATION

COUNTY: DALLAS	STRUCTURE: INTERCHANGE AT SH 183	THD DIST.: 18
HIGHWAY NO.: SH 161	HOLE NO.: B-93	DATE: 8/28/95
CONTROL: 2964-01-014	STATION: 729+59.28 (SH 161)	GRD. ELEV.: 512.70
IPE:	LOCATION: OFFSET 233.76	GRD. WATER ELEV.:
		AT COMPLETION: DRY

ELEV. FT.	DEPTH FT.	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	DEPTH FT.	METHOD OF CORING
			1st 6"	2nd 6"			
512.7	0				CLAY, silty, with calcareous deposits, brown and gray, soft to stiff, moist	0	CME CONT. SAMPLER
	5		7	8	- calcareous silty seam	5	CME CONT. SAMPLER
	10		17	19		10	CME CONT. SAMPLER
499.7	15		50@2"	50@1 1/4"	SHALE, gray, hard, moist	15	CME CONT. SAMPLER
	20		50@1 1/4"	50@1"		20	CME CONT. SAMPLER
	25		50@1"	50@1/2"		25	CME CONT. SAMPLER
482.7	30		50@1"	50@3/4"	BORING TERMINATED AT 30'	30	
	35					35	
	40					40	
	45					45	
	50					50	
	55					55	

REMARKS:

Azimuth: East: 2,148,977.36 North: 427,818.93

- No water encountered in boring during drilling.

DRILLER: R, FLAIR

LOGGER: R, FLAIR

PROFESSIONAL SERVICE INDUSTRIES, INC.  
 RECORD OF SUBSURFACE EXPLORATION

COUNTY: DALLAS      STRUCTURE: INTERCHANGE AT SH 183      THD DIST.: 18  
 HIGHWAY NO.: SH 161      HOLE NO.: B-94      DATE: 6/27/95  
 CONTROL: 2964-01-014      STATION: 726+36.86 (SH 161)      GRD. ELEV.: 500.05  
 IPE:      LOCATION: OFFSET -265.16 AND 18' WEST      GRD. WATER ELEV. AT COMPLETION: DRY

ELEV. FT.	DEPTH FT.	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	DEPTH FT.	METHOD OF CORING
			1st 6"	2nd 6"			
500.0	0				CLAY, silty, with calcareous deposits, brown and gray, stiff to hard, moist	0	CME CONT. SAMPLER
	5		10	12		5	CME CONT. SAMPLER
489.0	10		50@4"	50@1 1/2'		10	CME CONT. SAMPLER
	15		50@1 1/2"	50@1"	SHALE, gray, hard, moist	15	CME CONT. SAMPLER
	20		50@1 1/4"	50@1"		20	CME CONT. SAMPLER
	25		50@1 1/2"	50@1"		25	CME CONT. SAMPLER
470.0	30		50@1"	50@3/4"	BORING TERMINATED AT 30'	30	
	35					35	
	40					40	
	45					45	
	50				50		
	55				55		

REMARKS:

Azimuth: East: 2,148,458.18    North: 427,498.15

1. No water encountered in boring during drilling.

DRILLER: R. FLAIR

LOGGER: R. FLAIR

PROFESSIONAL SERVICE INDUSTRIES, INC.  
 RECORD OF SUBSURFACE EXPLORATION

COUNTY: DALLAS      STRUCTURE: INTERCHANGE AT SH 183      THD DIST.: 18  
 HIGHWAY NO.: SH 161      HOLE NO.: B-95      DATE: 6/27/95  
 CONTROL: 2964-01-014      STATION: 730+29.34 (SH 161)      GRD. ELEV.: 495.80  
 IPE:      LOCATION: OFFSET -225.48      GRD. WATER ELEV.      DRY  
 AT COMPLETION:

ELEV. FT.	DEPTH FT.	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	DEPTH FT.	METHOD OF CORING
			1st 6"	2nd 6"			
495.8	0				CLAY, silty, with calcareous deposits, brown, soft, moist	0	CME CONT. SAMPLER
	5		11	7		5	CME CONT. SAMPLER
486.8	10		50@3 1/4"	50@1 1/2"	SHALE, gray, soft to hard, moist to wet	10	CME CONT. SAMPLER
	15		50@2"	50@3"		15	CME CONT. SAMPLER
	20		50@3 1/2"	50@2 3/4"		20	CME CONT. SAMPLER
	25		50@2 1/2"	50@3"		25	CME CONT. SAMPLER
	30		50@1 1/2"	50@1"		30	CME CONT. SAMPLER
	35		50@1 1/4"	50@1"		35	CME CONT. SAMPLER
455.8	40		50@1"	50@1/2"	BORING TERMINATED AT 40'	40	
	45					45	
	50					50	
	55					55	

REMARKS:

Azimuth: East: 2,148,503.89    North: 427,886.64  
 1. Water encountered at a depth of 20 feet during drilling.

DRILLER: R. FLAIR      LOGGER: R. FLAIR

PROFESSIONAL SERVICE INDUSTRIES, INC.  
 RECORD OF SUBSURFACE EXPLORATION

COUNTY: DALLAS      STRUCTURE: INTERCHANGE AT SH 183      THD DIST.: 18  
 HIGHWAY NO.: SH 161      HOLE NO.: B-96      DATE: 6/27/95  
 CONTROL: 2964-01-014      STATION: 733+36.49 (SH 161)      GRD. ELEV.: 506.90  
 IPE:      LOCATION: OFFSET - 187.85      GRD. WATER ELEV. AT COMPLETION: DRY

ELEV. FT.	DEPTH FT.	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	DEPTH FT.	METHOD OF CORING
			1st 6'	2nd 6'			
506.9	0				CLAY, silty, with calcareous deposits, brown to gray, soft to very stiff, moist	0	CME CONT. SAMPLER
	5		7	11		5	CME CONT. SAMPLER
	10		17	20		10	CME CONT. SAMPLER
	15		18	23		15	CME CONT. SAMPLER
485.9	20		27	50@3-1/2'	SHALE, gray, hard, moist	20	CME CONT. SAMPLER
	25		50@1 1/4'	50@1'		25	CME CONT. SAMPLER
	30		50@1'	50@1'		30	CME CONT. SAMPLER
	35		50@2'	50@1'		35	CME CONT. SAMPLER
466.9	40		50@2'	50@3/4'		40	BORING TERMINATED AT 40'
	45			45			
	50			50			
	55			55			



REMARKS:

Azimuth: East: 2,148,553.82 North: 428,193.98  
 1. No water was encountered in the boring during drilling.

DRILLER: R. FLAIR      LOGGER: R. FLAIR

PROFESSIONAL SERVICE INDUSTRIES, INC.  
 RECORD OF SUBSURFACE EXPLORATION

COUNTY: DALLAS      STRUCTURE: INTERCHANGE AT SH 183      THD DIST.: 18  
 HIGHWAY NO.: SH 161      HOLE NO.: B-97      DATE: 6/27/95  
 CONTROL: 2964-01-014      STATION: 736+43.22 (SH 161)      GRD. ELEV.: 505.30  
 IPE:      LOCATION: OFFSET - 150.11      GRD. WATER ELEV. AT COMPLETION: DRY

ELEV. FT.	DEPTH FT.	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	DEPTH FT.	METHOD OF CORING
			1st 6"	2nd 6"			
505.3	0				CLAY, silty, with calcareous deposits, brown, stiff, moist	0	CME CONT. SAMPLER
	5		13	14		5	CME CONT. SAMPLER
496.3	10		50@2 1/4"	50@1 1/2"	SHALE, gray, hard, moist	10	CME CONT. SAMPLER
	15		50@2 3/4"	50@1"		15	CME CONT. SAMPLER
	20		50@1 1/4"	50@1"		20	CME CONT. SAMPLER
	25		50@1 1/2"	50@1"		25	CME CONT. SAMPLER
475.3	30		50@1 1/4"	50@1 1/4"	BORING TERMINATED AT 30'	30	
	35				35		
	40				40		
	45				45		
	50				50		
	55				55		

REMARKS:

Azimuth: East: 2,148,589.99 North: 428,500.90




- No water was encountered in the boring during drilling.

DRILLER: R. FLAIR

LOGGER: R. FLAIR

PROFESSIONAL SERVICE INDUSTRIES, INC.  
 RECORD OF SUBSURFACE EXPLORATION

COUNTY: DALLAS	STRUCTURE: INTERCHANGE AT SH 183	THD DIST.: 18
HIGHWAY NO.: SH 161	HOLE NO.: B-98	DATE: 6/27/95
CONTROL: 2964-01-014	STATION: 738+59.77 (SH 161)	GRD. ELEV.: 502.70
IPE:	LOCATION: OFFSET - 129.42	GRD. WATER ELEV.:
		AT COMPLETION: DRY

ELEV. FT.	DEPTH FT.	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	DEPTH FT.	METHOD OF CORING
			1st 6"	2nd 6"			
502.7	0				CLAY, silty, with calcareous deposits, brown, soft, moist	0	CME CONT. SAMPLER
498.7	5		50@4 1/2"	50@2"	SHALE, gray, very soft to hard, moist	5	CME CONT. SAMPLER
	10		50@4"	50@1"		10	CME CONT. SAMPLER
	15		50@1 3/4"	50@3/4"		15	CME CONT. SAMPLER
	20		50@2"	50@1 1/4"		20	CME CONT. SAMPLER
	25		50@1 1/4"	50@1/2"		25	CME CONT. SAMPLER
472.7	30		50@1"	50@1"	BORING TERMINATED AT 30'	30	
	35					35	
	40					40	
	45					45	
	50					50	
	55					55	

REMARKS:

Azimuth: East: 2,148,609.58 North: 428,717.55

- No water was encountered in the boring during drilling.

DRILLER: R. FLAIR

LOGGER: R. FLAIR