




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-49 PAGE 1 of 2	DATE:	7/24/95
CONTROL:	2964-01-014	STATION:	709+13.75 (SH 161)	GRD. ELEV.:	524.09
IPE:		LOCATION:	OFFSET 66.63 and 30' SOUTH	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"				
524.1	0				CLAY, dark brown to dark gray, soft, moist	0	CME CONT. SAMPLER	
	5		5	5		5	CME CONT. SAMPLER	
517.1						CLAY, silty, brown, soft to very stiff, moist to wet		
	10			7	7		10	CME CONT. SAMPLER
	15			13	13		15	CME CONT. SAMPLER
	20	15		23		20	CME CONT. SAMPLER	
	25	22		33		25	CME CONT. SAMPLER	
494.1	30		49	50@3/4'	SHALE, gray, soft to hard, moist	30	CME CONT. SAMPLER	
	35		50@2'	50@1'		35	CME CONT. SAMPLER	
	40		50@2'	50@4 1/2'		40	CME CONT. SAMPLER	
	45		50@2 3/4'	50@2 3/4'		45	CME CONT. SAMPLER	
	50		50@1 1/2'	50@1 3/4'		50	CME CONT. SAMPLER	
	55				55			

REMARKS:

Azimuth: East: 2,148,820.68 North: 425,772.57

1. Water was encountered in boring at a depth of 29 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-49 PAGE 2 OF 2	DATE:	7/24/95
CONTROL:	2964-01-014	STATION:	709+13.75 (SH 161)	GRD. ELEV.:	524.09
IPE:		LOCATION:	OFFSET 66.63 and 30' SOUTH	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"			
	55		50@1/4"	50@1/4"	SHALE, gray, soft to hard, moist	55	CME CONT. SAMPLER
464.1	60		50@3/4"	50@1/4"	BORING TERMINATED AT 60'	60	
	65					65	
	70					70	
	75					75	
	80					80	
	85					85	
	90					90	
	95					95	
	100					100	
	105					105	
	110					110	

REMARKS:

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-50	DATE:	7/21/95
CONTROL:	2964-01-014	STATION:	712+47.96 (SH 161)	GRD. ELEV.:	518.29
IPE:		LOCATION:	OFFSET 544.14	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"				
518.3	0				8" Asphalt - CLAY, sandy, with gravel (fill), brown, soft, moist	0	CME CONT. SAMPLER	
516.3					CLAY, silty, with gravel, brown, soft, moist			
	5		6	6			5	CME CONT. SAMPLER
510.3						CLAY, silty, with silt seams, light brown and light gray, soft, moist		
	10		8	11			10	CME CONT. SAMPLER
506.3						CLAY, shaley, with silt seams, light brown and gray, soft, moist		
503.3	15		50@2 1/2"	50@1 1/4"		SHALE, gray, soft to hard, moist	15	CME CONT. SAMPLER
						- silt seam at 19'		
	20		50@1 3/4"	50@1 1/4"			20	CME CONT. SAMPLER
						- silt seam at 21' and 25'		
	25		50@3'	50@2 1/4"			25	CME CONT. SAMPLER
						- silt seam at 27' and 28'		
488.3	30		50@2 1/4"	50@1 1/4"		BORING TERMINATED AT 30'	30	
	35						35	
	40						40	
	45						45	
	50						50	
	55						55	

REMARKS:

Azimuth: East: 2,149,296.48 North: 426,109.22

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-52 DATE: 7/19/95
 CONTROL: 2964-01-014 STATION: 710+73.83 (SH 161) GRD. ELEV.: 522.89
 IPE: LOCATION: OFFSET 314.26 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"			
522.7	0				CLAY, silty with gravel, tan and brown, soft to stiff, moist	0	CME CONT. SAMPLER
	5		6	8		5	
	10		10	13		10	
	15		13	15		15	
502.7	20		50@2"	50@2 3/4"		20	
500.7					SHALE, gray, soft, moist		CME CONT. SAMPLER
498.7							
498.7	25	50@2 1/2"	50@1 1/4"	25	CLAY, silty, tan and gray, moist		CME CONT. SAMPLER
	30	50@1 1/2"	50@1"	30			
	35	50@2"	50@1"	35	SHALE, gray, hard, moist		CME CONT. SAMPLER
	40	50@2"	50@1"	40			
482.7	40			40	BORING TERMINATED AT 40'		
	45			45			
	50			50			
	55			55			

REMARKS:

Azimuth: East: 2,149,067.49 North: 425,933.91

1. No water was 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-53	DATE:	7/24/95
CONTROL:	2964-01-014	STATION:	708+70.62 (SH 161)	GRD. ELEV.:	502.48
IPE:		LOCATION:	OFFSET -443.75	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"			
502.5	0				CLAY, with gravel, dark brown, soft, moist	0	CME CONT. SAMPLER
499.5					GRAVEL, tan, slightly compact, moist		
497.5	5		10	12	CLAY, brown, silty, stiff to very stiff, moist	5	CME CONT. SAMPLER
	10		26	39		10	CME CONT. SAMPLER
487.5	15		50@1'	50@3/4'	SHALE, gray, soft to hard, moist	15	CME CONT. SAMPLER
	20		50@1 1/4'	50@3/4'		20	CME CONT. SAMPLER
	25		50@2'	50@2 1/2'		25	CME CONT. SAMPLER
472.5	30		50@2 3/8'	50@1 1/2'	BORING TERMINATED AT 30'	30	
	35					35	
	40					40	
	45					45	
	50					50	
	55					55	

REMARKS:

Azimuth: East: 2,148,310.53 North: 425,726.83

1. No water was 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-54 DATE: 7/19/95
 CONTROL: 2964-01-014 STATION: 710+28.48 (SH 161) GRD. ELEV.: 481.99
 IPE: LOCATION: OFFSET -757.18 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"			
482.0	0				CLAY, silty, with gravel, tan and brown, soft, moist	0	CME CONT. SAMPLER
478.0	5		7	7	CLAY, silty, dark brown, soft, moist	5	CME CONT. SAMPLER
	10		8	9		10	CME CONT. SAMPLER
469.0	15		15	17	CLAY, silty, with gravel, tan, stiff, moist	15	CME CONT. SAMPLER
465.0					CLAY, silty, gray and tan, stiff, moist		
463.0	20		50@2 1/4"	50@1 1/2"	SHALE, gray, soft to hard, moist	20	CME CONT. SAMPLER
	25		50@1 3/4"	50@1 1/2"		25	CME CONT. SAMPLER
	30		50@2 3/4"	50@2 1/4"		30	CME CONT. SAMPLER
447.0	35		50@2 1/4"	50@2"	BORING TERMINATED AT 35'	35	
	40					40	
	45					45	
	50					50	
	55					55	

REMARKS:

Azimuth: East: 2,147,996.30 North: 425,883.09

- No water was 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-55	DATE:	7/19/95
CONTROL:	2964-01-014	STATION:	711+11.86 (SH 161)	GRD. ELEV.:	489.02
IPE:		LOCATION:	OFFSET -663.88	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"			
489.0	0	[Hatched Pattern]			CLAY, silty, sandy, with gravel, tan and brown, soft, moist	0	CME CONT. SAMPLER
	5		6	5		5	CME CONT. SAMPLER
480.0	10		7	9	CLAY, silty, tan, soft to hard, moist	10	CME CONT. SAMPLER
473.0	15		23	50@4"	[Dotted Pattern]	15	CME CONT. SAMPLER
	20	50@1 3/4"	50@1 1/4"	20		CME CONT. SAMPLER	
	25	50@1 3/4"	50@1"	25		CME CONT. SAMPLER	
	30	50@1 3/4"	50@3/4"	30		CME CONT. SAMPLER	
454.0	35	50@1 1/2"	50@1"	35		BORING TERMINATED AT 35'	
	40					40	
	45					45	
	50					50	
	55					55	

REMARKS:

Azimuth: East: 2,148,089.17 North: 425,966.94



1. No water was 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-56	DATE:	7/14/95
CONTROL:	2964-01-014	STATION:	711+66.35 (SH 161)	GRD. ELEV.:	502.12
IFE:		LOCATION:	OFFSET -390.08	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"			
502.2	0				CLAY, silty, brown, stiff, moist	0	CME CONT. SAMPLER
	5		11	12		5	CME CONT. SAMPLER
493.2	10		50@1 1/2"	50@1"	SHALE, gray, soft to hard, moist	10	CME CONT. SAMPLER
	15		50@1"	50@1"		15	CME CONT. SAMPLER
	20		50@1 1/2"	50@1"		20	CME CONT. SAMPLER
	25		50@2 1/4"	50@2 1/4"		25	CME CONT. SAMPLER
472.2	30		50@1 1/2"	50@2"		30	BORING TERMINATED AT 30'
	35						
	40						
	45						
	50						
	55						

REMARKS:

Azimuth: East 2,148,362.69 North: 426,022.83

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-57	DATE:	7/17/95
CONTROL:	2964-01-014	STATION:	709+38.09 (SH 161)	GRD. ELEV.:	509.45
IPE:		LOCATION:	OFFSET - 390.08 AND 25' NORTH	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"			
509.4	0				CLAY, silty, brown to light brown and gray, stiff, moist	0	CME CONT. SAMPLER
	5		11	13		5	CME CONT. SAMPLER
	10		13	17	- with silt seams	10	CME CONT. SAMPLER
497.4					CLAY, shaley, with silt seams, light brown to gray, stiff, moist		
494.4	15		50@2 3/4"	50@3/4"	SHALE, gray, hard, moist	15	CME CONT. SAMPLER
	20		50@1"	50@1/2"	- silt seam at 19'	20	CME CONT. SAMPLER
	25		50@2 1/4"	50@1 1/2"	- silt seams at 22', 24', and 25'	25	CME CONT. SAMPLER
479.4	30		50@1 1/4"	50@3/4"	BORING TERMINATED AT 30'	30	
	35					35	
	40					40	
	45					45	
	50					50	
	55					55	

REMARKS:

Azimuth: East: 2,148,534.09 North: 425,819.47



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-58	DATE:	7/14/95
CONTROL:	2964-01-014	STATION:	711+11.01 (SH 161)	GRD. ELEV.:	517.27
IPE:		LOCATION:	OFFSET -1.06	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"			
517.3	0				CLAY, dark gray, soft, moist	0	CME CONT. SAMPLER
515.3					CLAY, silty, with calcareous nodules, brown, soft to stiff, moist		
	5		7	8		5	CME CONT. SAMPLER
	10		12	14		10	CME CONT. SAMPLER
	15		8	10		15	CME CONT. SAMPLER
597.3	20		50@5'	50@3 1/2'	SHALE, gray, soft to hard, moist	20	CME CONT. SAMPLER
	25		50@3'	50@3/4'		25	CME CONT. SAMPLER
	30		50@3'	50@1 1/4'		30	CME CONT. SAMPLER
	35		50@2 1/2'	50@2 1/2'		35	CME CONT. SAMPLER
577.3	40		50@1 3/4'	50@2'	BORING TERMINATED AT 40'	40	
	45				45		
	50				50		
	55				55		

REMARKS:


Azimuth: East 2,148,751.98 North: 425,969.48

1. Water encountered at a depth of 21 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-59	DATE:	7/12/95
CONTROL:	2964-01-014	STATION:	713+89.21 (SH 161)	GRD. ELEV.:	504.45
IPE:		LOCATION:	OFFSET 1.64	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"			
504.4	0				CLAY, silty, light brown, soft, moist	0	CME CONT. SAMPLER
500.4	5		11	16	CLAY, shaley, with silt seams, light brown and gray, stiff to hard, moist	5	CME CONT. SAMPLER
593.4	10		25	50@4 1/4"	SHALE, gray, soft to hard, moist - silt seam at 13'	10	CME CONT. SAMPLER
	15		50@1 1/2"	50@1 1/4"		15	CME CONT. SAMPLER
	20		50@2 3/4"	50@1 1/2"	-silt seam at 21.5'	20	CME CONT. SAMPLER
	25		50@2"	50@1 1/4"	-silt seam at 27'	25	CME CONT. SAMPLER
474.4	30	50@2 3/4"	50@1 3/4"		BORING TERMINATED AT 30'	30	
	35					35	
	40					40	
	45					45	
	50					50	
	55					55	

REMARKS:

Azimuth: East: 2,148,756.24 North: 426,242.94

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-60 DATE: 7/11/95
 CONTROL: 2964-01-014 STATION: 714+55.45 (SH 161) GRD. ELEV.: 505.60
 IPE: LOCATION: OFFSET +462.51 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'			
505.6	0				CLAY, silty, light brown and light gray, soft, moist	0	CME CONT. SAMPLER
504.6					SHALE, gray, very soft to hard, moist - silt seams at 2' and 3'		
	5		50@3"	50@1 1/4"	- silt seam at 7 1/2'	5	CME CONT. SAMPLER
	10		50@1 1/2"	50@1 1/4"	- silt seam at 13' and 14'	10	CME CONT. SAMPLER
	15		50@1 3/4"	50@1 1/4"	- silt seam at 19' and 20'	15	CME CONT. SAMPLER
	20		50@2 1/2"	50@1 3/4"	- silt seam at 23'	20	CME CONT. SAMPLER
	25		50@1 3/4"	50@1 1/2"	- silt seam at 28'	25	CME CONT. SAMPLER
475.6	30		50@2"	50@1 3/4"	BORING TERMINATED AT 30'	30	
	35					35	
	40					40	
	45				45		
	50				50		
	55				55		

REMARKS:
 Azimuth: East: 2,149,213.79 North: 426,316.29
 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-61 DATE: 7/20/95
 CONTROL: 2964-01-014 STATION: 710+24.69 (SH 161) GRD. ELEV.: 503.27
 IPE: LOCATION: OFFSET 1434.17 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"			
503.3	0				CLAY, sandy, brown and tan, soft, moist	0	CME CONT. SAMPLER
499.3	5		10	13	CLAY, silty, tan, stiff, moist	5	CME CONT. SAMPLER
	10		11	10		10	CME CONT. SAMPLER
491.3	15		19	18	CLAY, silty, with calcareous deposits, tan, stiff to very stiff, moist	15	CME CONT. SAMPLER
	20		14	21		20	CME CONT. SAMPLER
	25		25	31		25	CME CONT. SAMPLER
	30		35	50@2 1/4"		30	CME CONT. SAMPLER
471.3	35		50@3 1/2"	50@4"	SHALE, gray, moist, soft	35	CME CONT. SAMPLER
467.3					SILT, light gray, soft, moist		CME CONT. SAMPLER
465.3	40		50@2 1/4"	50@1/2"	SHALE, gray, hard, moist	40	CME CONT. SAMPLER
	45	50@1 3/4"	50@1"		45	CME CONT. SAMPLER	
	50	50@1 1/4"	50@3/8"		50	CME CONT. SAMPLER	
448.3	55	50@1"	50@1/2"		55		

REMARKS: BORING TERMINATED AT 55'

Azimuth: East: 2,150,187.64 North: 425,890.50



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-62 DATE: 7/20/95
 CONTROL: 2964-01-014 STATION: 710+62.84 (SH 161) GRD. ELEV.: 538.36
 IPE: LOCATION: OFFSET 1178.65 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"			
538.4	0				CLAY, sandy, brown and tan, very soft, moist	0	CME CONT. SAMPLER
534.4	5		2	2	CLAY, silty, with calcareous nodules, tan, very soft to stiff, moist	5	CME CONT. SAMPLER
	10		8	8		10	CME CONT. SAMPLER
	15		7	6		15	CME CONT. SAMPLER
	20		13	20		20	CME CONT. SAMPLER
513.3	25		35	50@1 1/2"	SHALE, gray, soft to hard, moist	25	CME CONT. SAMPLER
	30		50@1"	50@3/4"		30	CME CONT. SAMPLER
	35		50@1 1/2"	50@1"		35	CME CONT. SAMPLER
	40		50@3"	50@1 3/4"		40	CME CONT. SAMPLER
493.3	45		50@1 3/4"	50@1"	BORING TERMINATED AT 45'	45	
	50					50	
	55					55	



REMARKS:

Azimuth: East: 2,149,931.93 North: 425,927.34
 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-65	DATE:	7/20/95
CONTROL:	2964-01-014	STATION:	711+22.41 (SH 161)	GRD. ELEV.:	532.94
IPE:		LOCATION:	OFFSET 926.33	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"			
532.9	0				CLAY, silty, with calcareous deposits, tan, soft to stiff, moist	0	CME CONT. SAMPLER
	5		6	6		5	CME CONT. SAMPLER
	10		9	12		10	CME CONT. SAMPLER
	15		10	13		15	CME CONT. SAMPLER
	20		11	11		20	CME CONT. SAMPLER
507.9	25		50@4 1/2"	50@3"	SHALE, gray, very soft to hard, moist	25	CME CONT. SAMPLER
	30		50@3"	50@3/4"		30	CME CONT. SAMPLER
	35		50@1 1/4"	50@1/2"		35	CME CONT. SAMPLER
	40		50@1 1/2"	50@1/2"		40	CME CONT. SAMPLER
487.9	45		50@1"	50@1/2"		45	BORING TERMINATED AT 45'
	50						
	55						

REMARKS:

Azimuth: East: 2,149,679.30 North: 425,965.62

1. Water encountered in boring at a depth of 25' during drilling.

DRILLER: R. FLAIR

LOGGER: R. FLAIR