

ASK Cable Communications

DIRECTIONAL BORE LOG

DATE:

FOOTAGE: 30

JOB NAME: Lift Station 20

INVOICE

JOB DONE FOR: Coconut Creek

JOB OWNER: Coconut Creek

BEGIN STATION #: 0+00 HH1

END STATION #: 0+30 TIE IN

BORE#: 1 DIRECTION: NE

INCREMENTS OF: 10'

ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP
1	3.1	0	16			31			46			61		
2	3.3	0	17			32			47			62		
3	3.4	0	18			33			48			63		
4			19			34			49			64		
5			20			35			50			65		
6			21			36			51			66		
7			22			37			52			67		
8			23			38			53			68		
9			24			39			54			69		
10			25			40			55			70		
11			26			41			56			71		
12			27			42			57			72		
13			28			43			58			73		
14			29			44			59			74		
15			30			45			60			75		

JOB DRAWING

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DIRECTIONAL BORE LOG

DATE:

FOOTAGE: 290

JOB NAME: Lift Station 20

INVOICE

JOB DONE FOR: Coconut Creek

JOB OWNER: Coconut Creek

BEGIN STATIC 0+30 TIE IN

END STATION 3+20 TIE IN

BORE

2

DIRECTION: NORTH

INCREMENTS OF: 10'

ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP
1	3.9	0	16	9.5	0	31			46			61		
2	4.9	0	17	9	0	32			47			62		
3	6.9	0	18	9.1	0	33			48			63		
4	8	0	19	8.1	0	34			49			64		
5	8.1	0	20	8	0	35			50			65		
6	9.1	0	21	7.9	0	36			51			66		
7	9.1	0	22	7	0	37			52			67		
8	9.1	0	23	7.3	0	38			53			68		
9	9.2	0	24	6.9	0	39			54			69		
10	9.11	0	25	6.8	0	40			55			70		
11	9.11	0	26	6.8	0	41			56			71		
12	9.6	0	27	5.1	0	42			57			72		
13	9.2	0	28	3.9	0	43			58			73		
14	9	0	29	3.3	0	44			59			74		
15	9.4	0	30			45			60			75		

JOB DRAWING

DIRECTIONAL BORE LOG

DATE:

FOOTAGE: 185

JOB NAME: Lift Station 20

INVOICE

JOB DONE FOR: Coconut Creek

JOB OWNER: Coconut Creek

BEGIN STATION 3+20 TIE IN

END STATION 5+05 HH2

BORE

3

DIRECTION: NE

INCREMENTS OF: 10'

ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP
1	3.1	0	16	4	0	31			46			61		
2	3.3	0	17	4.1	0	32			47			62		
3	3.4	0	18	3.1	0	33			48			63		
4	3.6	0	19	3	0	34			49			64		
5	3.9	0	20			35			50			65		
6	4.1	0	21			36			51			66		
7	4	0	22			37			52			67		
8	3.9	0	23			38			53			68		
9	3.8	0	24			39			54			69		
10	3.8	0	25			40			55			70		
11	3.8	0	26			41			56			71		
12	3.8	0	27			42			57			72		
13	3.9	0	28			43			58			73		
14	3.8	0	29			44			59			74		
15	4	0	30			45			60			75		

JOB DRAWING

DIRECTIONAL BORE LOG

DATE:

FOOTAGE: 306

JOB NAME: Lift Station 20

INVOICE

JOB DONE FOR: Coconut Creek

JOB OWNER: Coconut Creek

BEGIN STATIC 5+05 HH2

END STATION 8+11 TIE IN

BORE 4

DIRECTION: EAST

INCREMENTS OF: 10'

ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP
1	3.3	7	16	7.1	7	31	3.1	7	46			61		
2	3.5	7	17	6.8	7	32			47			62		
3	5	7	18	7.1	7	33			48			63		
4	3.9	7	19	7.2	7	34			49			64		
5	3.11	7	20	7.1	7	35			50			65		
6	3.3	7	21	7.5	7	36			51			66		
7	3.9	7	22	7.5	7	37			52			67		
8	3.8	7	23	7.7	7	38			53			68		
9	4.9	7	24	7.2	7	39			54			69		
10	6.2	7	25	7.2	7	40			55			70		
11	6.11	7	26	7.4	7	41			56			71		
12	6.11	7	27	7.6	7	42			57			72		
13	7	7	28	7.2	7	43			58			73		
14	6.11	7	29	6	7	44			59			74		
15	6.9	7	30	3.2	7	45			60			75		

JOB DRAWING

DIRECTIONAL BORE LOG

DATE:

FOOTAGE: 235

JOB NAME: Lift Station 20

INVOICE

JOB DONE FOR: Coconut Creek

JOB OWNER: Coconut Creek

BEGIN STATIC 8+11 TIE IN

END STATION 10+46 TIE IN

BORE 5

DIRECTION: EAST

INCREMENTS OF: 10'

ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP
1	3.3	7	16	6.4	7	31			46			61		
2	7.1	7	17	5.11	7	32			47			62		
3	8.6	7	18	5.5	7	33			48			63		
4	8	7	19	3.11	7	34			49			64		
5	7.5	7	20	4.5	7	35			50			65		
6	7.6	7	21	3.11	7	36			51			66		
7	7.8	7	22	3.11	7	37			52			67		
8	7.8	7	23	3.4	7	38			53			68		
9	7.9	7	24	3.3	7	39			54			69		
10	7.6	7	25			40			55			70		
11	7.7	7	26			41			56			71		
12	7.7	7	27			42			57			72		
13	7.6	7	28			43			58			73		
14	8.11	7	29			44			59			74		
15	7.1	7	30			45			60			75		

JOB DRAWING

DIRECTIONAL BORE LOG

DATE:

FOOTAGE: 260

JOB NAME: Lift Station 20

INVOICE

JOB DONE FOR: Coconut Creek

JOB OWNER: Coconut Creek

BEGIN STATK 10+46 TIE IN

END STATION 13+06 TIE IN

BORE 6

DIRECTION: EAST

INCREMENTS OF: 10'

ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP
1	3.5	7	16	10.11	7	31			46			61		
2	7.5	7	17	8.7	7	32			47			62		
3	11.11	7	18	7.8	7	33			48			63		
4	12.2	7	19	6.11	7	34			49			64		
5	12.4	7	20	6.2	7	35			50			65		
6	12.4	7	21	6	7	36			51			66		
7	11.11	7	22	6.4	7	37			52			67		
8	11.4	7	23	5.8	7	38			53			68		
9	11.11	7	24	4.5	7	39			54			69		
10	13.3	7	25	4.1	7	40			55			70		
11	13.5	7	26	3	7	41			56			71		
12	13	7	27			42			57			72		
13	11.11	7	28			43			58			73		
14	11	7	29			44			59			74		
15	10.4	7	30			45			60			75		

JOB DRAWING

DIRECTIONAL BORE LOG

DATE:

FOOTAGE: 410

JOB NAME: Lift Station 20

INVOICE

JOB DONE FOR: Coconut Creek

JOB OWNER: Coconut Creek

BEGIN STATIC 13+06 TIE IN

END STATION 17+16 HH3

BORE

7

DIRECTION: EAST

INCREMENTS OF: 10'

ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP
1	3.3	7	16	11.2	0	31	9	10	46			61		
2	8.9	7	17	11.2	2	32	7.1	10	47			62		
3	12.9	7	18	11.4	10	33	5.4	10	48			63		
4	11.9	7	19	11.6	10	34	4	10	49			64		
5	11.6	7	20	11.11	10	35	3.8	10	50			65		
6	11.11	7	21	11.7	10	36	3.8	10	51			66		
7	12.5	7	22	11.9	10	37	3.4	10	52			67		
8	12.8	5	23	11.1	10	38	3.3	10	53			68		
9	11.11	0	24	10.4	10	39	4.1	10	54			69		
10	11.8	0	25	10.6	10	40	3.9	10	55			70		
11	11.6	0	26	10.6	10	41	3.4	10	56			71		
12	11.5	0	27	10.6	10	42			57			72		
13	11.8	0	28	10.6	10	43			58			73		
14	11.11	0	29	10.1	10	44			59			74		
15	11.3	0	30	9.4	10	45			60			75		

JOB DRAWING

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DIRECTIONAL BORE LOG

DATE:

FOOTAGE: 390

JOB NAME: Lift Station 20

INVOICE

JOB DONE FOR: Coconut Creek

JOB OWNER: Coconut Creek

BEGIN STATION 17+16 HH3

END STATION 21+06 TIE IN

BORE 8

DIRECTION: EAST

INCREMENTS OF: 10'

ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP
1	3.3	10	16	11.3	8	31	14	0	46			61		
2	3.9	10	17	11.11	8	32	14	0	47			62		
3	5.11	10	18	17.6	8	33	13.1	0	48			63		
4	9	10	19	13	8	34	12.2	0	49			64		
5	9.5	10	20	13.1	8	35	9	0	50			65		
6	10.3	8	21	13	8	36	9	0	51			66		
7	10.9	8	22	13.2	6	37	6	0	52			67		
8	10.11	8	23	12.11	6	38	6.1	0	53			68		
9	11.11	8	24	12.8	6	39	3.11	2	54			69		
10	11	8	25	12.9	6	40			55			70		
11	11.4	8	26	12.8	6	41			56			71		
12	11.2	8	27	13.1	6	42			57			72		
13	11.6	8	28	13.9	6	43			58			73		
14	10.11	8	29	14.5	4	44			59			74		
15	10.11	8	30	14.4	2	45			60			75		

JOB DRAWING

DIRECTIONAL BORE LOG

DATE:

FOOTAGE: 203

JOB NAME: Lift Station 20

INVOICE

JOB DONE FOR: Coconut Creek

JOB OWNER: Coconut Creek

BEGIN STATIC 21+06 TIE I

END STATION 23+09 TIE IN

BORE

9

DIRECTION: EAST

INCREMENTS OF: 10'

ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP
1	3.1	9	16	8.11	9	31			46			61		
2	5.6	9	17	7	9	32			47			62		
3	7.6	9	18	4.8	9	33			48			63		
4	8.3	9	19	3.1	9	34			49			64		
5	9	9	20	3.1	9	35			50			65		
6	9.7	9	21			36			51			66		
7	9.6	9	22			37			52			67		
8	10.6	9	23			38			53			68		
9	11.1	9	24			39			54			69		
10	11.1	9	25			40			55			70		
11	11.2	9	26			41			56			71		
12	11.9	9	27			42			57			72		
13	11.6	9	28			43			58			73		
14	11.2	9	29			44			59			74		
15	10.8	9	30			45			60			75		

JOB DRAWING

DIRECTIONAL BORE LOG

DATE:

FOOTAGE: 330

JOB NAME: Lift Station 20

INVOICE

JOB DONE FOR: Coconut Creek

JOB OWNER: Coconut Creek

BEGIN STATION #: 23+09 TIE IN

END STATION 26+39 HH4

BORE 10

DIRECTION: EAST

INCREMENTS OF: 10'

ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP
1	3.6	9	16	9.11	8	31	3.11	8	46			61		
2	5.11	9	17	6.7	8	32	3.9	8	47			62		
3	8.11	9	18	6.3	8	33	3.3	7	48			63		
4	10.7	9	19	6.6	8	34			49			64		
5	12.1	9	20	6.6	8	35			50			65		
6	11.5	9	21	6.6	8	36			51			66		
7	10.11	8	22	6.6	8	37			52			67		
8	11.3	8	23	6.6	8	38			53			68		
9	11.1	8	24	5.8	8	39			54			69		
10	11.3	8	25	4.11	8	40			55			70		
11	11.3	8	26	4.5	8	41			56			71		
12	11.1	8	27	3.6	8	42			57			72		
13	10.11	8	28	3.5	8	43			58			73		
14	11	8	29	3.6	8	44			59			74		
15	11	8	30	3.6	8	45			60			75		

JOB DRAWING

DIRECTIONAL BORE LOG

DATE:

FOOTAGE: 130

JOB NAME: Lift Station 20

INVOICE

JOB DONE FOR: Coconut Creek

JOB OWNER: Coconut Creek

BEGIN STATIC 26+39 HH4

END STATION 27+69 TIE IN

BORE 11

DIRECTION: NORTH

INCREMENTS OF: 10'

ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP
1	3.1	0	16			31			46			61		
2	4.4	0	17			32			47			62		
3	8.3	0	18			33			48			63		
4	12.4	0	19			34			49			64		
5	14	0	20			35			50			65		
6	15.1	0	21			36			51			66		
7	15.7	0	22			37			52			67		
8	15.9	0	23			38			53			68		
9	13.6	0	24			39			54			69		
10	10	0	25			40			55			70		
11	6.8	0	26			41			56			71		
12	3.2	0	27			42			57			72		
13	3	0	28			43			58			73		
14			29			44			59			74		
15			30			45			60			75		

JOB DRAWING

DIRECTIONAL BORE LOG

DATE:

FOOTAGE: 155

JOB NAME: Lift Station 20

INVOICE

JOB DONE FOR: Coconut Creek

JOB OWNER: Coconut Creek

BEGIN STATIC 27+69 TIE IN

END STATION 29+24 HH5

BORE 12

DIRECTION: EAST

INCREMENTS OF: 10'

ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP	ROD	DEPTH	EOP
1	3.7	6	16	3.1	0	31			46			61		
2	3.7	6	17			32			47			62		
3	3.7	6	18			33			48			63		
4	3.8	6	19			34			49			64		
5	3.9	6	20			35			50			65		
6	3.8	6	21			36			51			66		
7	3.8	6	22			37			52			67		
8	3.9	6	23			38			53			68		
9	4.1	5	24			39			54			69		
10	3.9	5	25			40			55			70		
11	3.6	5	26			41			56			71		
12	3.5	0	27			42			57			72		
13	3.4	0	28			43			58			73		
14	3	0	29			44			59			74		
15	3.1	0	30			45			60			75		

JOB DRAWING