

LETTER



← LETTER →

1907
Fisher Ditch

JONES DRAIN

Book 4

Beginning

304 feet S 46 1/2 from
the center of the S 8 E

Sec 11 pp - R.
and running thence
S 37 W from "0" to 3 300.
Thence S 54 W from 3 to S 600.
" S 17 W to 11 300.
" South to 16 500.
" S 28 W to 23 700.
" S 25 W to 24 100.
" S 45 W to 31 700.
" S 56 W to 33 200.
" South 50 700.
" S 43 W to 48 240.
" S 43 W to 45 350.
" to 50 600.
" S 40 W to 52 300.
" S 56 W to 56 400.
" S 50 W to 67 110.
" S 52 W to 70 300.
" S 86 W to 74 400.

23 + 36 upper end of
Parker's Drain

Thence S 126 to 80 600.
" South to 86 600.
" S 26 W to 97 1100.
" S 45 W to 103 600.
" S 53 W to 111 800.
" S 11 W to 117 + 80 680.

and terminating in the
Worlock Draw at a point
about 500 feet S 45 E from
West $\frac{1}{2}$ mile Sec 23

of Parker's tile

John S. Parker

38420 + 10 + 16 = 80 acres

50	350
47 90	259 320
210	94
249	50 609 609
4410	560

4 Arm No. 1

Beginning ^{600 feet} N 24 W
of the SW corner SW 1/4 SW 1/4
sec 11 and running thence

S 24 E from stake 0 to 5⁵⁰⁰

thence S 17 E to 8 300

" S 6 1/2 E to 12 + 70 470

" S 17 E to 17 450

" S 5 W to 24 + 58 7 58

" and terminating at 200

" stake 35 on main 300

" Drain. 9 1 + 1 0 550

" S 2 To 30 400

" S 25 W to 34 + 57 400

" S 2 E to 35 100

" S 17 E to 38 300

" S 30 E to 40 300

and terminating in the main
drain at stake 54

5 81 + 57 to mouth of
Parker's ditch.

500
300
470
430
755
—
24 58.

~~6~~ Sings line 3 or 4 feet off side &.

Arm No 2.

Beginning 800^{ft} ~~N~~ ^W 45°
of Lucinda Hwy S 8 con
and running thence
S 52 E from 0 to 3
thence S 88 E to 6
11 S 65 E to 7 + 48
and terminating at stake
80 in main drain,

825 5

Chas. Cox 23 off.

7

748' Long 3 angles

Arm 3

Beginning 400 feet N 20 E
from S 86 Cor Galena Cor 1/2
and running thence S 25 E
from 0 to 4 + 75
and terminating in
main drain at stake 96 + 57

475' Long straight line

← FILTER →

	Arm 4				Arm 3			
	12" tile				tile			
0	5.45				4.00	Augd.	Cutting	\$ 45.12
1	6.60	-1.15	-30	-85	3.15	20	hauling	21.50
2	5.55	+1.05	-30	+1.35	4.50	21		5.00
3	6.15	-1.60	-30	-30	4.20	24		
4	6.65	-1.50	-30	-20	4.20	23		
4+75	6.85	-2.20	-30	+10	4.10	18		
					<u>O.R.</u>	<u>106</u>		
								<u>\$71.62</u>

	Arm 3				6"			
0	4.85				3.50			
1	5.05	-20	-35	+15	3.65	13	tile	20.25
2	4.80	+25	-35	+60	4.25	15	Excavation	29.25
3	4.95	-15	-35	+20	4.45	16	Hauling	5.00
4	5.65	-70	-35	-35	4.10	17		
5	5.40	+25	-35	+60	4.70	16		
6	6.35	-95	-35	-60	4.10	16		
7	6.10	+25	-35	+60	4.70	16		
7+47	7.70	-1.60	-35	-1.25	3.45	8		
					<u>O.R.</u>	<u>119</u>		
	2.85							

10
204.50

Arm 1

0.	6.80				3.60	
1.	6.40	+40	-10	+60	4.00	
2.	6.60	-20	-10	-10	3.90	
3.	7.00	-40	0	-30	3.60	
4.	6.35	+65	-10	+25	4.35	
B.M.	3.85					
5.	7.10	+2.25	-10	+2.35	6.70	26
6.	5.35	-1.25	-10	-1.15	5.55	28
7.	7.30	-1.95	-10	-1.85	3.70	21
T.P.	4.15				O.R.	
8.	5.05	-90	-20	-70	3.00	16
9.	7.25	-2.20	-20	-200	1.00	9
10.	4.80	+2.45	-20	2.65	3.65	11
11.	4.80	00	-20	+20	3.85	18
12.	4.95	-15	-20	+05	3.90	18
13.	5.80	-85	-20	-65	3.25	17
14.	6.40	-60	-20	-40	2.85	Parker's Mifflin
T.P.	4.90					
at 14	7.20	Top of t ^h 7 th				

1400 feet 8" tiles.

6.35 pond.

Longs

89

18

18

16

18

18

26

28

21

O.R.

16

9

11

18

18

17

18

Parker's Mifflin

12	8748	610 265	125	
15	5.30	-40 -20	-20	2.85
16	5.00	+30 -20	+50	3.15
17	5.05	-05 -20	+15	3.30
18	5.35	-30 -20	-10	3.20
19	5.60	-25 -20	-05	3.15
20	5.90	-30 -20	-10	3.05
21	6.10	-20 -20	00	3.05
22	6.40	-30 -20	-10	2.95
23	6.10	+20 -90	+50	3.45
T.P.	2.60			
24	2.10	+20 -70	+80	1.35
25	4.15	+1.75 -70	-1.05	3.30
26	4.85	-70 -70	-00	3.30
27	5.10	-25 -80	+55	3.85
28	5.50	-40 -80	+40	4.25
29	7.05	-1.55 -80	-75	3.45
30	8.10	-1.05 -80	-25	3.30
31	8.20	-10 -80	+90	4.00
32	7.60	+60 -10	+70	4.20

34+ 5' mouth of Parkers tile
5-30 feet 12" tile

820
265
560

13

14

TP 5.7.5

Arm 2

33	5.1.0	+65'	-10	+75'	4.7.0	
34-5	5.4.0.	-30	-10	-20	5.4.5	28
35-1	5.2.0	+20	-10	+30	5.2.5	29
36-2	5.0.5	+15	-10	+25	5.3.5	29✓
37-3	6.2.0	-1.15'	-05'	-1.10'	5.8.0	32✓
38-4	5.8.5	+35'	-05'	+40	4.7.0	29✓
39-5	7.1.0	-1.25'	-05'	-1.20'	5.1.0	27✓
40-6	7.5.0	+10	-05'	+25	3.9.0	25✓
	7.9.0	5th 5' down main 10'			OK	483

15

\$10.00
345'
5.4.3

Arm 2 begins on this
page at what is marked
as Sta. 8X or corrected "0"

400

Site on Arm 2	\$119.44
Excavation	\$120.75
Hauling	10.00
Parker's Drain	247.25
Parker's Credit	\$497.45
	247.25

16

Main Drain

	680	Pond at appx	end	
0	4.80		5.00	
1.	4.50	+30 -10 +40	5.40	29
2	5.85	-1.35 -10 -1.25	4.15	27
3.	5.45	^{6.65 Pond} +40 -10 +50	4.65 -21 -3.65	
T.P	5.35		<u>OR</u>	
4	5.65	-30 -10 -20	4.45	26
5	5.00	+65 -10 +75	5.20	27
6	4.76	+24 -10 +34	5.54	29
7	5.60	-84 -10 -74	4.80	29
8	5.70	-10 -10 00	4.80	27
9	5.95	-25 -10 -15	4.65	27
T.P	7.15		<u>OR</u>	
10.	6.40	+75 -10 +85	5.50	29
11	6.00	+40 -10 +50	6.00	32
12	6.65	-65 -10 -55	5.45	32
13	6.10	+55 -10 +65	6.10	32
14	7.20	-1.10 -10 -1.00	5.70	31
15	7.90	-70 -10 -.60	4.60	29

17

516
131
3,75

8.95 bottom of pond.

stake 18

	0.90					
16	6.80	+1.60	-10	+1.70	4.15 ⁰ <u>6.20</u> OK	30
T.P.	4.50					
17	4.05	+45	-20	+65	6.85	36
18	2.90	+1.15	-20	+1.35	8.20	42
19	6.35	-3.45	-20	-3.25	4.95	36
20	5.25	+1.10	-20	+1.30	6.25	31
21	6.60	-1.35	-20	-1.15	5.80	31
22	7.45	-85	-20	-65	4.45	27
23	8.85	-1.40	-20	-1.20	3.025 ⁰ <u>5.60</u>	233
23+969.30	1.20					
outile	10.35					
24	9.10	-25	-20	-5	3.20	5.90
T.P.	5.80				OK	

outile 6.30 50

25.	5.50	+30	-10	+40	3.58	5.05
26	5.20	+30	-10	+40	4.00	5.05
27	5.20	50	-10	+10	4.10	5.10
28	5.30	-10	-10	50	4.10	5.10
29	5.00	+30	-10	+40	4.50	5.50
30	5.20	-20	-10	-10	4.40	5.90

outile 8.85

19

077 side RR grade

already in
Sketch from here

20

		5.20				
31	5.60	-40	-40	00	4.40	
32	6.85	-70	-40	-30	4.10	
33	6.60	-25	-40	+15	4.25	
34	7.50	-90	-40	-50	3.75	
T.P.	6.00					
35	6.80	-30	-10	-20	3.55	
36	5.80	+50	-10	+60	4.15	
37	4.30	+1.50	-30	+1.80	5.45	
38	6.45	-2.15	-30	-1.85	4.10	
39	7.00	-55	-50	-25	4.05	
40	8.05	-1.05	-50	-55	3.50	
ontite	11.80					
41	8.90	-85	-80	-35	3.15	
42	9.60	-70	-50	-20	2.95	
43	8.60	+1.00	(⑩) 5.0	+1.80	4.45	
44	7.00	+1.60	(⑩) 5.0	+2.70	6.35	
T.P.	3.30					
				1.44 + 40		
45	4.20	-90	(⑩) 5.0	-40	6.15	
46	5.40	-1.20	-50	-30	3.45	
47	6.10	-70	-50	-20	5.5	
48	7.50	-1.40	-35	-1.04	4.45	

Main Drain				21
6.20	3"	from 47+60 to 64	65' 0"	
5.60	7"			
5.80	"	3' 4" to 80	260' 0"	
5.50	"	80 to 96	160' 0"	
5.25	16"	96 to 117+60	2180'	
"	"	0 to 9	90' 0"	
5.50	"	8 to 23+60	145' 0"	
6.75	"	Arm No 1		
6.30	"	from 0 to 14	450' 0"	
7.50	"	31+60 to 40	3' 6" 0"	
7.65	"	Arm No 2		
8.65	"	from 0 to 97+60	750' 0"	
9.65	"	Arm No 3		
5.83	7"	Arm No 3		
6.10	"	from 0 to 47+60	475' 0"	
6.30	"		11' 8" 0"	
6.55	6"		8' 0" 5"	
3.40	4' 0"			
3.40	2' 0"			
5.35	7"			
5.85	"			
6.10	"			
9.00	9' 0" mouth Parkes's Drain.			
10.10	10' 1" 6' 0"			
11.90	6' 0"			
		12" tile to 5' 0"		

22	Red	Fall		
	7.30		8.40	
49	6.35 +1.15	-35 -	+1.50	5.95
50	7.60 -1.25	-35 -	- .90	5.70
51	8.70 -1.10	-35 -	-75	4.30
T.P.	4.35		O.R.	
52	5.00 -45 -35	-10	4.20	23½
53	5.60 -60 -35	-25	3.95	22½
54	5.80 -20 -35	+15	4.10	22½
55	6.00 -20 -30	+10	4.20	23
56	5.10 +90 -30	+1.20	5.40	29
57	5.45 -35 -30	-05	5.35	30
58	5.90 -45 -30	-15	5.20	30
59	6.20 -30 -30	+05	5.20	29
60	6.40 -20 -30	+10	6.30	29
61	7.20 -80 -30	-50	4.80	28
T.P.	4.40		O.R.	
62	3.35 +1.05	-25 -	+1.30	6.10
63	4.40 -1.05	-25 -	-85	5.25
64	4.75 -35 -	-25 -	-10	5.15
65	5.15 -40 -25 -	-15	5.00	28
66	5.85 -70 -25	-45	4.55	27
				496

23

144' tele

3600'

24

	5.85					
67	6.20	-35	-25	-10	4.45	25
68	6.65	-45	-25	-20	4.25	24
69	6.25	+40	-25	+65	4.90	29
70	7.70	-1.45	-25	-1.20	3.70	24
71	7.10	+60	-25	+90	4.60	23
TP	6.20				OK	
72	7.80	-1.60	-60	-100	3.60	22
73	6.35	+1.45	-60	+2.03	3.65	25 1/2
74	5.25	+1.10	-60	+1.70	3.35	36
75	6.50	-1.25	-60	-65	6.70	39
76	7.70	-1.20	-60	-60	6.10	36
77	8.25	-35	-60	+05	6.15	34
78	8.80	-35	-60	+05	6.20	34
79	9.70	-90	-60	-30	3.90	34
80	11.70	-2.00	-60	-1.40	4.50	34
T.P.	4.80				OK	
81	4.40	+40	-20	+60	3.10	31
82	3.30	+1.10	-20	+1.30	6.40	37
83	5.20	-1.90	-20	-1.70	4.70	36
84	5.30	-10	-20	+10	4.80	28 OK

25

16" tile
1600'

26	5.30					4.80		
85	5.80	-50	-20	-30	4.40	27		
86	5.00	+80	-20	+1.00	5.50	36		
87	5.10	-10	-20	+1.0	5.60	36		
88	5.50	-40	-20	-20	5.40	35		
89	5.85	-35	-25	-10	5.30	35		
90	6.70	-85	-25	-60	4.70	32		
91	6.70	00	-25	+25	4.90	31		
T.P.	4.60				OK,	<u>575</u>	23 2	
							<u>291</u>	
92	5.55	-90	-25	-60	4.30	25 1/2	<u>523</u>	
93	5.85	-30	-25	-45	4.25	24		
94	5.85	00	-25	+25	4.50	24 1/2		114 - 80
95	6.30	-45	-35	-10	4.40	24 3/4		96
96	6.00	+30	-35	+65	5.00	26		<u>5180</u>
97	7.00	-1.00	-35	-65	4.40	26		
98	6.10	+90	-35	+1.25	5.65	28		
99	6.30	-20	-35	+15	4.80	31		
T.P.	5.40				OK,			
100	5.35	+05	-35	+40	6.20	39		
101	4.60	+75	-35	+1.10	7.30	43		
						<u>291</u>		

27

2

18" tile

2180'

28	4.60						
102	4.80	-20	-35-	+15-	7.30 7.45	41	
103	5.60	-80	-35-	-45-	7.00	46	
104	6.10	-50	-35-	-15-	6.85	45	
105	6.50	-40	-35-	-05-	6.80	44	
106	6.80	-30	-35-	+05-	6.85	44	
107	6.60	+20	-35-	+55-	7.10	46	
108	8.60	-2.00	-35-	-1.65-	5.95	42½	
T.P.	7.40				OK		
109	4.50	+2.90	-10	+3.00	8.75	46	
110	6.45	-1.95	-10	-1.85	6.90	51	
111	5.75	+1.70	-10	+180	9.70	47	
112	5.10	+1.65	-10	+75-	8.45	52½	
113	5.40	-30	-80	-30	8.15	54	
114	6.95	-1.55	-05	-1.55	6.60	48	
115	7.10	-1.5	-05	-15-	6.45	42	
116	6.95	+1.5	-05	+15	6.60	42	
T.P.	4.80				OK		
117	5.15	-35	-05	-35-	6.25	42	
117+80	7.10	-1.95	-3	-1.95-	7.30	27	
B10, 10.50 18.00	3.40						758
							29
							291
							375

758

30

Main Drain

Total number cubic yards	<u>2842</u>
Excavation	\$ 586.50
Tile	\$ 1477.64
Hauling tile	150.00
Parker's Drain	326.24
Parker's Credit	\$ 2539.43
Arre No 1	326.20
Tile	119.48
Excavation	120.75
Hauling	10.00
Parker's Drain	247.25
Parker's credits \$ 247.25	\$ 499.45

Arre No 2

Tile	20.25
Construction	29.25
Hauling	5.00
	\$ 54.50

31

Arre No 3

Tile	45.12
Construction	21.50
Hauling	5.00
	\$ 71.62

Total Cast.	\$ 3162.98
Printing	50.00
Atty fee	150.00
Court Cost	75.00
Sury & Julius Report	90.00
Superintendence	125.00
Extras	200.00
"contra bal"	3826.50
	\$ 3852.98
Opening Cullot	14.52
Total	\$ 3867.50
	36.00
	\$ 3903.50

32

Ann 1

8	6.80			3.50	
15	6.40	+40	-10	+50	4.00
2	6.60	-20	-10	-10	3.90
3	7.00	-40	-10	-30	3.60
4	6.35	+65	-10	+70	4.35
-5	4.10	+2.25	-10	+2.35	6.50
P.P.	6.00	+2.25	-10	+2.35	
5	5.90	-90	-30	-60	6.10
7	8.40	-2.50	-30	-2.20	3.90
8	9.10	-70	-30	-40	3.50
Pond.	10.80				
9.	7.45	+1.65	-10	+1.75	5.25
10	6.50	+9.5	-10	+1.05	6.30
11	5.25	+1.25	-10	+1.35	7.65
12	6.60	-1.35	-10	-1.25	6.40
13	9.60	-3.00	-10	-2.90	3.50
14	8.80	+80	-10	+90	4.40
15	8.20	+60	-10	+70	5.70
16.	8.25	-05	-10	+05	5.15
17	9.00	-75	-10	-65	4.50

60/
246
55-

33

0	5.83		
1	5.85	+48	-10
2	5.67	-32	-10
3	5.66	+01	+10
4	6.15	-49	-10
5	5.57	+58	-10
6	3.06	3.12	+2.45
7	7.75	(7)	5.90
8	5.40	+50	-10
9	5.69	-29	-10
10	7.30	(2)	6.16
11	6.70	(4)	5.58
12	17.93	(20)	+58
13	2.35	(5)	3.12
14	7.246	(10)	2.46
15	6.70	(6)	
16	3.45		
17	6.20		
18	15		
19	15		
20	2.46		
21	6.70		
22	5.58		
23	5.58		
24	3.12		
25	2.46		
26	2.46		
27	2.46		
28	2.46		
29	2.46		
30	2.46		
31	2.46		
32	2.46		
33	2.46		

58 6.01
57 3.37
57 2.44

34

18.	5.95					4.60.	
18	5.15	+80	-10	+90	5.90	18	
19	4.85	+30	-10	+40	5.80	20	
20	5.00	-15	-10	-05	5.73	21	
21	4.95	+05	-10	+15	5.90	22	
22	5.15	-20	-10	-10	5.80	22	
23	6.05	-90	-10	-80	5.00	20	
24	7.75	-8.70	-11	1.6	3.40	15	
24+58	9.30	+45	-10	+55	3.95	10	9.-
or 35	on main fl.						

18.15' on top 10" till. above 33.

0.75' stake 33 on main fl.

4.40

35

148
308
456 yd.

36

main stream

0	4.80		3.00	
1	4.50 + 3.0	-1.0	3.40	
2	5.85 - 1.35	-1.0	4.15	
3	5.45 + 4.0	-1.0	4.65	
T.P.	5.35			
4	5.65 - 3.0	-1.0	-2.0	4.45
5	5.00 + 6.5	-1.0	+75	3.20
6	4.76 + 2.4	-1.0	+34	3.34
7	5.60 - 8.4	-1.0	-74	4.80
8	5.70 - 1.0	-1.0		4.80
9	5.95 - 2.5	-1.0	-15	4.65
T.P.	5.15			
10	6.40 + 7.5	-1.0	+85	5.50
11	6.00 + 4.0	-1.0	+50	6.00
12	6.65 - 6.5	-1.0	-55	3.45
13	6.10 + 6.5	-1.0	+65	6.10
14	7.20 - 1.10	-1.0	-1.05	5.10
15	2.90 - 1.0	-1.0	-60	4.50

37

38

16	6.30	+1.60	-10	+1.70	4.50
T.P.	4.50				
17	4.05	+45	-20	+65	6.85
18	2.90	+1.15	-20	+135	8.20
19	6.35	-3.45	-2.0	-3.25	4.95
20	5.25	+1.10	-2.0	+1.30	6.25
21	6.60	-1.85	-2.0	-1.15	5.10
22	2.45	-85	-10	-71	4.35
23	8.85	-1.40	-10	-1.30	3.05
T.P.	5.60				OK.
24	5.80	-20	-10	-10	2.95
25	5.65	+15	-10	+25	3.20
26	5.05	+60	-10	+70	3.90
27	5.10	-05	-10	+05	3.95
28	5.10	00	-10	+10	4.05
29	5.50	-40	-10	-30	3.75
30	5.90	-40	-10	-30	3.45
31	6.20	-30	-10	-20	3.25
T.P.	5.60				OK.
32	5.80	-20	-10	-10	3.15

39

ON R.R. Grade

61 2
66 3
61 7new line from here
Parker's Bluff 4.40 at 24

40

	5.80			
33	5.50	+30	-10	3.15
34	5.25	+25	-100	3.50
35	5.50	-25	-40	3.70
36	6.75	-1.25	-400	4.00
37	6.30	+45	-50	4.45
38	7.50	-1.20	-50	3.45
39	7.65	-15	-50	3.80
40	8.65	-1.00	-50	3.30
41	9.65	-1.00	-50	2.80
T.P.	5.85			6.00
42	6.10	-25	-50	3.05
43	6.30	-20	-50	3.85
44	5.50	+75	-50	4.60
45	5.40	+15	-20	4.95
46	5.85	+05	-20	5.10
47	6.10	-25	-40	5.00
47+10	9.00	-2.90	-50	5.15
48	7.90	+1.10	-50	2.75
T.P.	7.50	+160	4.40	4.30
49	6.35	+125	+35	1.60 5.95

41

4.40

3.75' lot tile.

42

49	6.85		5.95	5.95
50	7.60 - 1.25	- .35	- 9.0	5.05
51	8.10 - 1.10	- .30	- 7.5	4.30
T.P.	4.55			
52	5.00 - .45	- .35	- 10	4.20
53	5.60 - 60	- .35	- 25	3.95
54	5.80 - 20	- .35	+ 15	4.10
55	6.00 - 20	- .30	+ 10	4.20
56	5.10 + 90	+ 30	+ 120	5.40
57	5.45 - 35	- .30	.05	5.85
58	5.90 - 40	- .30	- 15	5.20
59	6.20 - .30	.30		5.20
60	6.40 - 20	- .30	+ 10	5.30
61	7.20 - 80	- .80	- 50	4.80
T.P.	4.40		OK	
62	3.35 + 1.05	+ 20	+ 1.30	6.10
63	4.10 - 105	- 25	+ 80	5.30
64	4.75 - 35	- 25	- 10	5.20
65	5.15 - 40	- 25	- 15	5.05
66	5.85 - 70	- 25	- 45	4.60

8.70
7.60
7.10

43

15
 4.05
 2.10
 3.15
 3.80
 3.00
 7.10
 7.50
 4.65
 2.60
 4.00
 7.10
 4.40
 2.70
 2.56
 2.20

46

5.30

4.80

85	5.80	- 50	- 20	- 30	4.50	
86	5.00	+ 80	+ 20	+ 100	5.50	
87	5.10	- 10	- 20	+ 10	5.60	
88	5.50	- 40	- 20	- 20	5.40	
89	5.85	- 35	- 25	- 10	- 5.30	→
90	6.10	- 85	- 25	- 60	4.70	
91	6.10	00	25	+ 25	4.95	OK
T.P.	4.60					
92	5.55	- 95	- 25	- 70	4.25	
93	5.85	- 30	- 25	- 05	4.20	
94	5.85	00	25	+ 25	4.45	→
95	6.30	- 45	- 35	- 10	4.35	
96	6.00	+ 30	+ 35	+ 65	5.00	
97	8.00	- 1.00	- 35	- 65	4.35	
98	6.10	+ 90	+ 35	+ 1.25	5.60	
99	6.30	- 20	+ 35	+ 15	5.75	→ OK
T.P.	5.40	+ .90				
100	5.35	+ .05	+ 35	- 40	6.15	
101	4.60	+ 75	+ 35	1.10	7.25	
102	4.80	- 20	- 35	+ 15	7.40	
103	5.60	- 80	- 35	- 45	6.95	+

47

48

	5.60		6.95
104	6.10 - .50	- .35 - .15	6.80
105	6.50 - .40	- .35 - .05	6.75
106	6.80 - .30	- .35 + .05	6.80
107	6.60 + .20	+ .35 + .55	7.35
108	8.60 - 2.00	- .35 - 1.65	5.70 OK
TP	2.40 *		
109	4.50 + 2.90	+ 10 3.00	8.70
110	6.45 - 1.95	- 10 1.85	6.85
111	5.75 + .70	+ 10 + .80	7.65
112	5.10 + .65	+ 10 + .75	8.40 *
113	5.40 - .30	.00 - .30	8.10
114	6.95 - 1.35	.00	6.55
115	7.10 - 1.5	.00	6.40
116	6.95 + 1.5	.00	6.75 OK
TP	4.80 + 2.15		
117	5.15 - 35	.00	6.40
118	7.10 - 1.95	10.50% 8.50%	4.45
B.U.	10.50		

49

50 Main Drain

To drain Lelon Parker

Tile	293.34
Excavation	<u>285.00</u>
Hauling tile	\$ 578.34 30.00 <u>608.34</u>

Blow Parker

Tile	1407.45
Excavation	582.00
Hauling tile	<u>100.00</u>
	<u>2089.45</u>
35.32.50	79.30
31.45.04	34.25
<u>389.46</u>	71.62
	608.34
	242.08
	<u>\$ 3145.04</u>

1700.77	7
1181.08	7
56.95	
1481.12	2
1030.58	

51

Pike Arm. Arm 1

Tile	118.08
Construction	<u>114.00</u>
Hauling tile	\$ 232.08 10.00 <u>242.08</u>

No 2 Tile	836.30
Building	381.00
Hauling	5.00
	<u>\$ 79.30</u>

To 3 Tile	20.25
Building	24.00
Hauling	5.00
	<u>\$ 34.25</u>

No 4 Tile	45.12
Building	21.50
Hauling	5.00
	<u>\$ 71.62</u>

52

0

1

2

3

4

5

Am. 1.

53

6.70

T.P. 4.10

6 5.30 -1.20 -40 -.80 5.90

7 7.95 -2.45 -40 -2.05 3.85

8 8.60 -.85 -40 -.45 3.40

9 7.30 +1.30 -40 +1.70 5.40

10 6.70 +.60 -40 +1.00 6.10

4P. 3.40
O.R.

11 2.35 +1.35 -10 +1.45 7.55

12 3.45 -1.10 -.10 -1.00 6.55

13 6.20 -2.75 -10 -2.65 3.90

14 3.45 +8.5 -10 +8.5 ~~-4.75~~

15 4.90 +9.5 -10 -8.5 5.30

16 5.40 -10 -10 or 5.30

1.30 7.0
O.R.

					5°
T.P.	5.00				5.30
17	5.50	-50	-10	-40	4.90
18	5.30	+20	-10	+30	5.20
19	5.00	+30	-10	+40	5.10
20	5.25	-25	-10	-15	5.45
21	5.35	-10	-10	0	5.45
22	5.50	-15	-10	-05	5.40
23	6.30	-80	-10	-70	4.70
24	8.00	-1.90	-10	-1.60	3.10
24+58	7.60	+90	-10	+50	3.75
or 33 on May	2.60				6.15

Profiles sent Apr. 7 '08.

56

Maru Hraen

18	2.10				8.20		
219	5.80	-3.70	-20	-3.60	4.70	23-	on R.R.
220	4.55	+1.25	-20	+1.45	6.15	43-	
221	5.85	-1.30	-20	-1.10	5.05	33-	
222	6.60	-75	-10	-65	4.40	33-	
23	7.95	-1.35	-10	1.25	5.15	410	
24	5.40				610	22-	
24	5.70	-30	-10	-20	2.95	37-	37
25	5.10	+30	-10	+40	3.35	53-	
26	5.00	+40	-10	+30	3.85	60-	
T.P.	4.70				610		
27	4.70	00	-10	+10	3.95	74-	
28	4.60	+10	-10	+20	4.15	86-	
29	4.65	-05	-10	+05	4.20	98-	
30	4.85	-20	-10	-10	4.10	99-	
31	5.15	-30	-10	-20	3.90	86-	
32	5.00	-55	-10	-45	3.45	62-	
T.P.	5.90				610		
33	5.60	+30	-10	+40	3.85	83-	
34	3.40	+20	-10	+30	4.15	94-	
35	5.60	-20	-10	-10	4.05	104-	

X105-
3/62

57

6.15
372
43

58

	3.60				4.05
36	6.90	-1.30	-40	-90	3.15
37	6.30	+60	-40	+1.00	4.15
38	7.60	-1.20	-40	-80	3.35
39	7.65	-1.15	-40	+25	3.60
40	8.65	-1.00	-40	-60	3.00
T.P.	5.50				<u>GK.</u>
41	6.25	-75	-50	-25	2.75
42	6.50	-25	-50	+25	3.00
43	6.70	-20	-30	+30	3.30
44	6.00	+70	-50	+1.20	4.50
44	4.05	+15	+20	+85	4.85
45	5.85	00	-200	+20	3.03
46	6.30	-45	-50	+05	3.10
T.P.	4.85				<u>GK.</u>
47	4.80	+05	-20	+25	3.85
48	6.60	-1.70	-90	-1.00	4.35
B.D.	8.55				

59

3.10
 3.50
~~3.50~~
 3
 3.7
~~3.7~~
 2.8

60

15- 3
6 3

Arm No. 1

Station	Bottom	2.39	9.04
12	9.09	3.64	9.14
13	9.02	6.34	9.24
14	8.99	5.49	8.2 8.5 9.34
15	9.01	4.75	9.44
15	8.21		15 + 79
16	8.42	3.91	9.22 9.54
17	8.59	4.54	9.30 9.64
18	8.64	4.55	9.44 9.74
19	8.72	4.36	9.52 9.84 19
20	8.89	4.62	9.69 9.94
21	8.90	4.59	9.70 10.04
22	8.98	4.57	9.78 10.14
22	7.98	4.28	*
23	8.13	4.27	9.93 10.24
24	8.29	5.85	10.09 10.34
24+58	8.52	5.29	10.32 10.44
	10.8 8.21 6.36		3/12 4

9.22		
<u>8.92</u>		
23	9.22	
	<u>8.92</u>	
8.92	5.	.12+
.05	9.02	.07-
20	<u>9.12</u>	.10+
35	9.22	.23+
34	9.32	.31+
9.42		.20
7.34	9.52	.22+
.30	9.62	.18+
32	9.72	.20+
.25	9.82	.13+
.34	9.92	.22+
36	10.02	.24+
.31	10.12	.19+
.25	10.22	.13+
.12	10.32	

62

Main Drain

B.M.

1.59

0 3.57

1 3.50 + .07 + .10 + .17 5.00

2 4.65

3 4.46

B.M.

4 3.41

5 4.91

6 4.56

7 4.42

8 4.36

9 4.87

10 4.87

11 4.98

12 4.41

13 4.21

14 4.71

B.M. 2.69

On top Stump N.E. of "O"

12" tiles \$25 1.15

63

On top large stone S.W. of "3"

Heart Stump S.W. of "11"

64

- 12 5.28
 13 4.53
 14 5.41
 15 5.78
 16 4.49
 17 4.04
 (B.M.) 1.94
 (B.M.) 1.11
 18 2.17 + .34 = 2.51 + 4.48 + 2.0 - 1.63 8.40
 19 5.99 + .34 = 6.33 - 3.82 - 2.0 = 3.62 4.78
 20 4.93 + .34 = 5.27 + 1.06 + 2.0 = 1.26 6.04
 21 6.22 + .34 = 6.56 - 1.29 - 2.0 = 1.09 4.95
 22 6.99 + .34 = 7.33 - .77 - 2.0 = 5.74 3.8
 (23) 8.07 + .34 = 8.41 - 1.08 - 2.0 = 8.83 3.50
 (23) 4.72
 24 5.16
 25 4.90
 26 4.65
 +

6.77

On S. end P.P. tie on top slight chip
 & C. off next to all spire nail

65

~~8.41~~
~~4.71~~
~~3.70~~
~~1.90~~
~~1.80~~
~~3.42~~
~~5.12~~
 1.80
 1.35

66

27	4.81
28	4.84
29	5.06
(30)	5.27
(30)	4.85
31	4.99
32	5.40
BM	4.36
	3.56
33	5.23
34	5.17
35	5.2
BM	9.67
"	8.66
(35)	5.23
(35)	2.57 5.77
36	4.15 6.20
37	3.4 4 6.30

67

On stones N. of Park fence

" Notch on old stump S. of Park fence

On Park's Til

" top til in area No 1

68.

$$90 + 48 \frac{1}{2} = 139 \frac{1}{2} ft$$

38	4.50	6.96
39	4.53	7.07
40	5.37	7.28
41	6.23	8.07
(42)	6.61	8.70
(42)	5.28	
43	5.63	7.90
44	5.12	
44+40	4.98	
45	4.90	
46	5.18	
47	5.25	
(47+90)	7.86	
(47+90)	6.65	
B.M	2.24	
48	5.50	
49	4.19	
50	5.10	
51	5.30	

$$\begin{array}{r} 8.70 \\ 6.61 \\ \hline 2.09 \end{array}$$

$$\begin{array}{r} 10.40 \\ 8.27 \\ \hline 2.13 \end{array}$$

69

47 to 48 = 139 $\frac{1}{2}$ ft

47+90 = rear mouth Parkus 10" tile at
Sides of Parkus land

On Stump at notch & side ditch

70

52	5.81
BM	4.44
(53)	6.51
53	4.36
54	4.78
BM	3.72
55	5.04
56	4.02
57	4.29
58	4.52
59	4.65
(60)	4.69
(60)	4.02
61	4.59
62	3.41
63	4.81
64	5.31
65	5.63
66	6.15

71

On notch stump on E. side arm 002

Notch on stump at 5-4

72

(67)	6.46
67	4.61
68	4.98
B.M.	4.10
(69)	4.29
(69)	5.25
70	6.61
71	5.94
72	7.60
73	6.30
74	5.34
(75)	6.41
(75)	1.52
76	2.55
77	2.94
78	3.33
79	4.18
80	6.01
81	5.56
B.M.	2.13

73

On slow side ditch

Notch on Or. side Black Stump Between 80 & 81

74

82 5.23
83 7.03
83 3.81
84 3.96
85 4.59
86 8.77
87 3.81
88 3.90
89 4.66
90 5.18
91 4.99
91 3.59
B.M. 1.10
92 5.00
93 5.00
94 5.30
95 5.58
96 5.09
B.M. 0.50
96 F 55-4.91

75

B.M. with 8 sides ash tree

Center Stump E. of 95
ARM 0.0

76

99	5.78
98	5.46
98	5.58
99	5.35
100	5.52
101	4.87
BM	4.51
102	5.01
103	5.81
104	6.31
104	4.04
105	4.36
106	4.47
107	4.21
108	5.70
109	3.40
110	5.21
111	4.89
112	4.21
112	3.81

77

98 Probably far East

Notch root Walnut tree on its side at 101

78.

113 3.99
114 5.39
B.M. 2.30
115 5.38
116 5.10
117 5.30
117+80 7.39
B.M. 4.74

79

B.M. S.E. cor. Spring Bridge

B.M. Notch N side Oak tree

146

	12.46 11.22 1.24	9.46 3.87 5.89 8.3	1.93 79 2.72 17	12.00 120 120 26 40	58.12 1251.00 (85 1.07 5.14 1.93 8.43	147 8.43 1.93 10.36
5	9.46					
6	10.22	7.6	5.89 8.3	2.72		
7	10.36		6.72	2.55	2.57 1.78 .79	10.36
8	10.36	2.5	9.12			2.37
9	10.66	11.07 10.74 .31	1.93 11.00 11.18	11.32 .14	9.12 1.93 11.05	8.73 1.78 1.93
10	10.74		10.74 .31		1.93 2.37 1.93	10.66
11	11.05		2.57 1.78		2.72 1.93 .79	8.81 1.93
12	11.22 X	4.22 4.89	.79		1.14	10.74
13	11.18	11.32 = .14 C	1.7			8.58
14	11.14	11.42 = .28	8.97	2.72	8.46 2.72	1.14
15	11.22	11.62 = .30	2.55 11.02	8.90	8.00 2.72	9.64
16	11.45	11.62 = .17	2.55	11.18	11.22	9.12
17	11.62	11.72 = 209.26	11.45			4.92
18	11.61	11.82 - .21	2.55 11.81	9.06	8.42 2.72	4.02
19	11.6 X	= 11.92 - .28	2.55 11.61	11.14	11.80 11.22	9.2
20	11.85	12.02 .37	9.09	8.01	9.30 2.55	3.97
21	11.84	12.12 .31	2.55 11.64	8.42 11.98	2.55 11.00 8.63 3.42	4.02
22	11.98	= 12.22 .34			12.10 12.46	8.76 3.42
23	12.16	- 12.32 - .22				12.03
24	12.23	- 12.42 - .19				
	24 + 8	- 12.46				

147

Jones Draw 9

0	5.70		2.75-	
1				
2				
3	4.40	+70 -80	41.00	3.75
4				
5	3.00	+1.40 -20	41.60	5.35
6	4.00	-1.00 -10	-90	4.45
7	8.80	-1.20 -10	-71-10	3.85
TP.	5.10		G.R.	
8	2.60	+2.50 -10	+2.60	5.95
9	2.20	+40 -10	+30	6.45
10	3.85	-1.65 -10	-1.55	4.90
11	4.55	-70 -10	-60	4.30
12	4.35	+20 -10	+30	4.60
13	5.10	-75 -10	-65	3.95
TP	445		G.R.	
14	5.85	-1.40 -10	-1.30	2.65
15	5.10	+85 -10	-85	3.50

5.20
 5.15
 10
 50
 2.60
 2.15
 5.15
 6.00
 3.95

2.75
 3.3
 8.08

95
 3.3
 1.25

152

				2910	
				341 - 2410	
				315 1475	
				60	
				8.50	
16	4.25	+8.5	-10	+95	4.145
17	3.85	+40	-10	+50	4.95
T.P.	4.50				6.15
18	4.55	-0.5	-20	+15	5.10
19	4.45	+10	-20	+30	5.40
20	4.65	-20	-20	-00	5.40
21	6.00	-4.35	-20	-1.15	4.25
22	7.00	-1.00	-20	-80	3.45
T.P.	2.70				3.80
23	3.60	-90	-100	+10	3.45
24	3.95	-3.5	-5.0	+15	3.70
25	3.90	+0.5	-5.0	+3.5	4.25
26	4.25	-3.5	-5.0	+15	4.40
27	7.60	-3.5	-5.0	+15	4.15
28	6.20	-1.60	-5.0	-1.10	3.41
29	7.00	-8.00	-5.0	-30	8.15
29+10	11.80	-4.80	-5.0	-30	8.15
					9.430

2910
~~341 - 2410~~
~~315 1475~~
~~60~~
8.50

1410
~~3810~~
+6.0
46
1000

153

2.30
~~2.00~~
2.00

28
160
160
9910
2.00

156

3460

~~31,040~~John G Parker Pt S¹ S² NW 1/4 58" " 5th NE¹ NW¹ 10

" " Pt 18 & 1/4 16

20.00

70.00

36.00

12.00

15.00

2.00

1.00

1.00

1.00

3.00

1.00

5.00

20.00

4.00

23.31

\$57

388

233

~~\$153.00~~

158

John Bodenhamer 2 days. 8⁰⁰
 Jasper Fisher 2 days. 3⁰⁰
 Stake Fisher 2⁰⁰
 D. Smith 3⁵⁰
 \$11⁰⁰

2250

45

180000

400000

10800

120

2287

2871

55

55

5301

2300

48

9

2300

9500

70000

100000

700000

4450

40000

3850

3850

12/28/24

22

47

159

162⁰⁰
 2300
 2000
 90000
 176.5⁰
 96000
 15000
 1200
 30

69⁰⁰
 70
 761
 7

3460
 46
 27680
 13840
 166080

M. V. Hines
Division Eng.
C.H.D.L. R.R.
Indianapolis

11.70		
9.85	1.85	
11.60	<u>2</u> 3.85	4.20
		<u>3.85</u>
		1.95

$\frac{2.67}{2.33}$	$\frac{2.67}{2.33}$	$\frac{2.67}{2.33}$
$\frac{2.67}{2.33}$	$\frac{2.67}{2.33}$	$\frac{2.67}{2.33}$