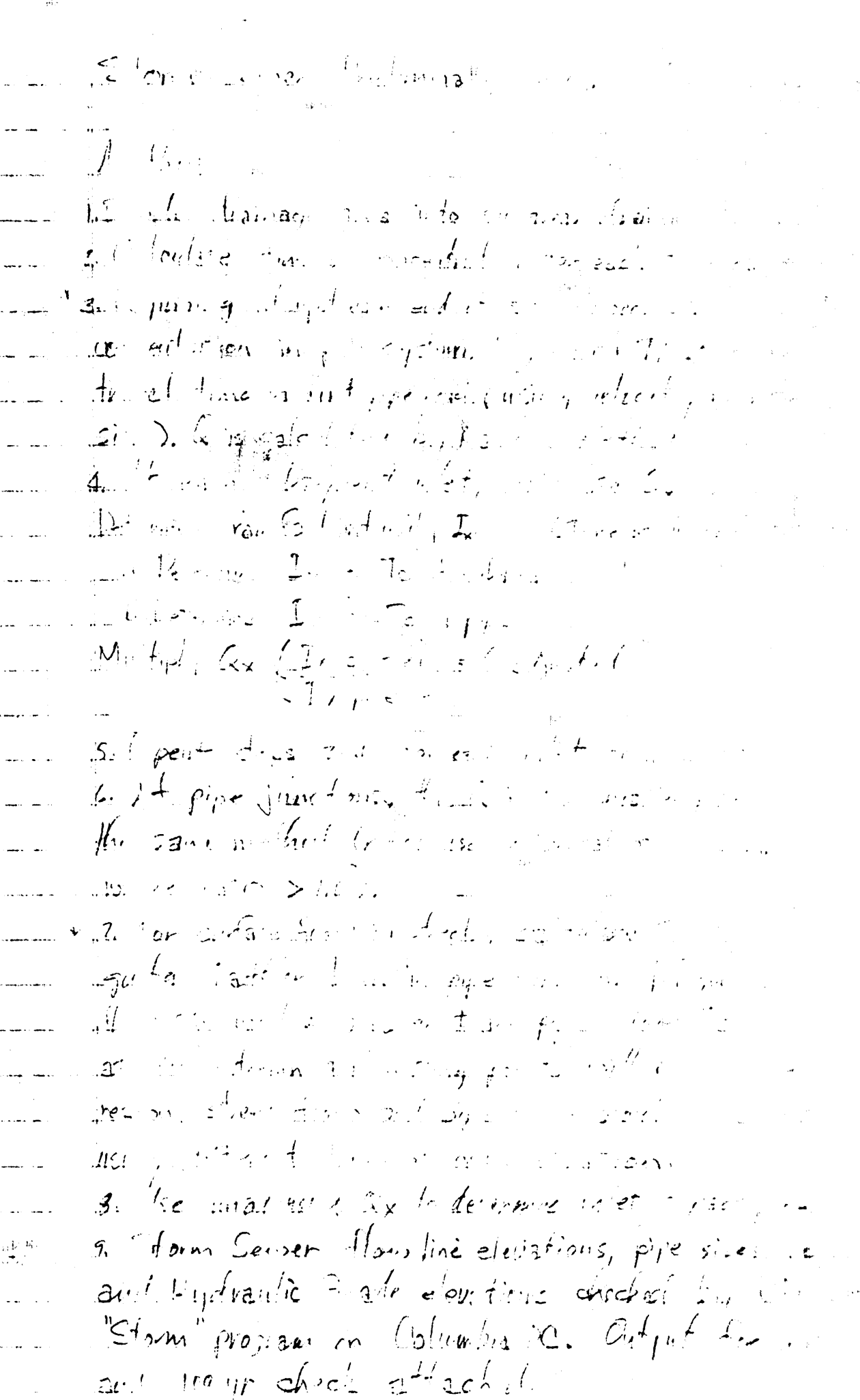




16. From Seven-Weekendary Dossier - The Garden
12-11-15 re Initial Entry Form / Checkin
See map below for change names data.

[illegible]

Faintly visible text on the left side of the page:
 The 2nd ...
 G ...
 A ...

SEPTEMBER 18, 198

B BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316252-7271 • 315 ELLIS • WICHITA, KANSAS 67211

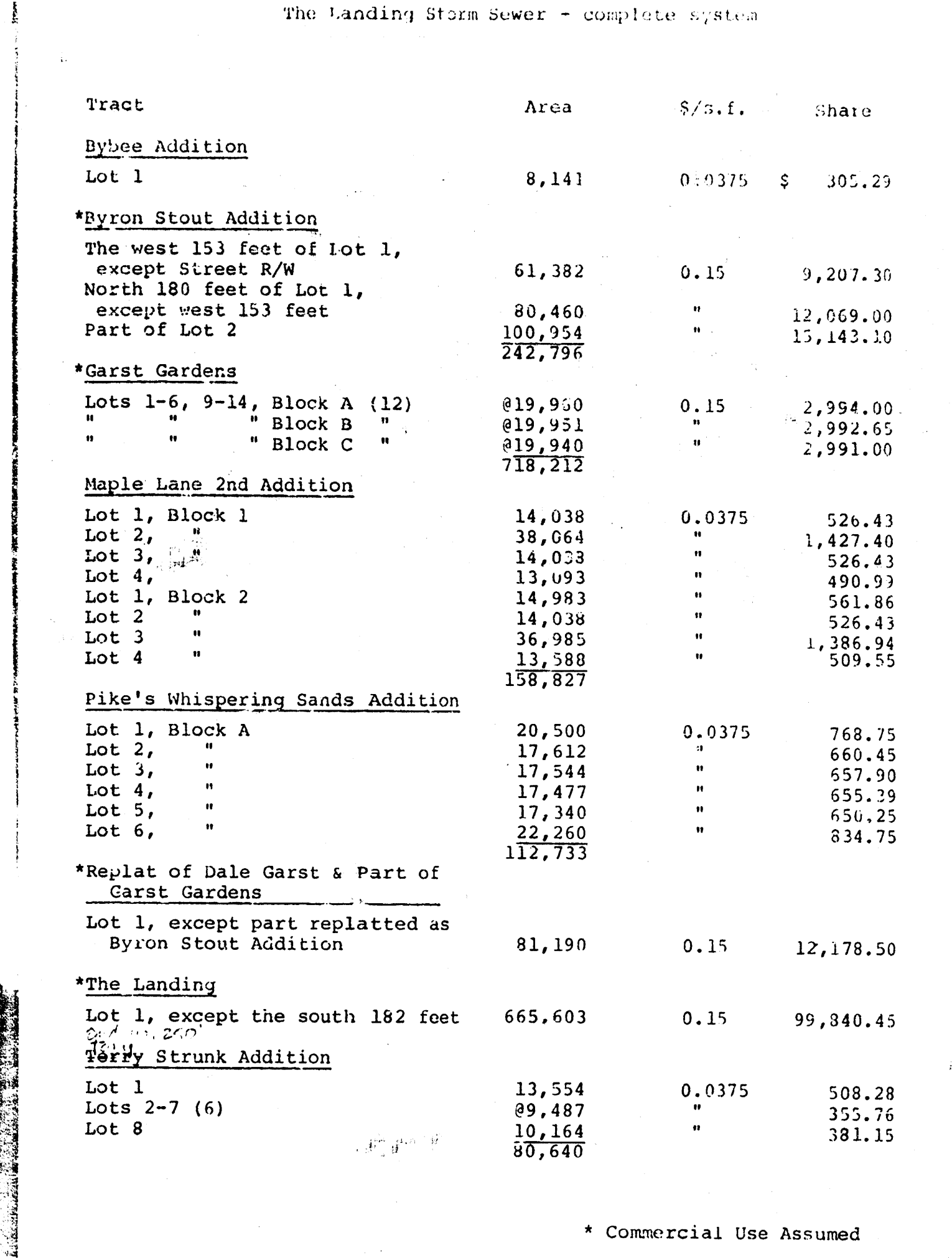
1" = 150'

1. Pipe Δ on printout
 2. Info: $C_B = 0.11$ & $\Delta T = 11.15$
 3. $T_1 = 20^\circ C$, $T_2 = 17^\circ C$, $Q = 1000$ W, $I = 2.5\%$ $T_{eq} = 25.7^\circ C$
 4. $C = 0.001$ (1.29) $\rightarrow 2.57^\circ C$
 5. $C \cdot I_B = 2.57 \cdot \left(\frac{2.57}{100}\right) = 0.165$ @ 2.57 min
 6. $T_1 \cdot C_B = 20 \cdot 0.001 = 0.02$ @ 2.57 $I_B = 3.98$
 7. $C = 0.001$ (3.98) $\rightarrow 11.44$ @ 3.98
 8. $C \cdot I_B = 11.44 \cdot \left(\frac{3.98}{100}\right) = 0.456$ @ 2.57 min
 9. Total $C_B = 7.94 + 2.1 + 10.4 + 5.94$ @ 3.98 (to 2.57)
 10. $I = 10$ @ 4 $\Delta 44.8$ combined as Δ on printout
 11. $T_1 = 20^\circ C$, $T_2 = 17^\circ C$, $Q = 1000$ W, $I = 2.5\%$
 12. $C = 0.001$ (3.98) $\rightarrow 11.77$ @ 3.98 min
 13. T_1 to $\Delta 44$ $C = 0.001$ (3.98) $\rightarrow 11.77$ @ 3.98 min
 14. $C \cdot I_B = 11.77 \cdot \left(\frac{3.98}{100}\right) = 0.469$ @ 3.98 min
 15. T_1 to $\Delta 44$ $C = 0.001$ (3.98) $\rightarrow 11.77$ @ 3.98 min
 16. $C \cdot I_B = 11.77 \cdot \left(\frac{3.98}{100}\right) = 0.469$ @ 3.98 min
 17. Total $C_B = 10.7 + 3.0 + 12.7$ @ 3.98 min. $\Delta 44$ to $\Delta 44$

$\rightarrow$ 24.8 combined as Δ on printout
 Final: (3P) Dist: 1, 9, 11, 5, 5 Dist
 1. $\bar{Q} = 50$, $\bar{V} = 150$ D.A. 403, $\bar{Q}_2 = 375$ $I_2 = 3.83$ $I_2 = 2.27$
 2. $C = 0.25$, $2 \times (C \times D) = 50 \times 0.5$
 3. $\bar{Q}_1 = 10$, $\bar{V}_1 = 10$ (24.8) $\bar{Q}_1 = 41$ cfs @ 27.7 min
 4. $\bar{Q}_2 = 50$, $\bar{V}_2 = 150$ $\bar{Q}_2 = 0.94$ $C = 0.16$ $I_1 = 3.83$
 5. $\bar{Q}_2 = 0.25$, $2 \times (C \times D) = 132$ cfs
 6. $\bar{Q}_1 = 0.5$, $\bar{V}_1 = 132$ (24.8) $\bar{Q}_1 = 1.0$ cfs @ 27.7 min
 7. $\bar{Q}_1 = 10$, $\bar{V}_1 = 10$ $\bar{Q}_2 = 1.0$ $C = 0.69$ $I_2 = 3.76$
 8. $\bar{Q}_2 = 0.69$, $2 \times (C \times D) = 19.4$ cfs
 9. $\bar{Q}_1 = 10$, $\bar{V}_1 = 10$ (24.8) $\bar{Q}_1 = 14.5$ cfs
 Total $\bar{Q}_1 = 10 + 14.5 + 41 + 1.0 + 1.0 = 126.1$ cfs (D) 10 (D)
 24.8 combined as Δ pipe Δ on printout
 10. $\bar{Q}_1 = 50$, $\bar{V}_1 = 150$, (24.8) D.A. (D) Dist, (D) on 10.1
 11. $\bar{Q}_1 = 10$, $\bar{V}_1 = 10$ $\bar{Q}_2 = 0.94$ $C = 0.16$ $I_1 = 3.83$ $I_2 = 2.27$
 12. $C = 0.25$, $2 \times (C \times D) = 132$ cfs
 13. $\bar{Q}_1 = 10$, $\bar{V}_1 = 10$ (24.8) $\bar{Q}_1 = 1.0$ cfs @ 27.7 min
 14. $\bar{Q}_2 = 50$, $\bar{V}_2 = 150$ $\bar{Q}_2 = 0.94$ $C = 0.16$ $I_1 = 3.83$
 15. $\bar{Q}_2 = 0.25$, $2 \times (C \times D) = 132$ cfs
 16. $\bar{Q}_1 = 10$, $\bar{V}_1 = 10$ (24.8) $\bar{Q}_1 = 1.0$ cfs @ 27.7 min
 17. $\bar{Q}_2 = 0.69$, $2 \times (C \times D) = 19.4$ cfs
 18. $\bar{Q}_1 = 10$, $\bar{V}_1 = 10$ (24.8) $\bar{Q}_1 = 14.5$ cfs
 Total $\bar{Q}_1 = 126.1 + 1.0 + 2.2 + 0.4 = 157.7$ cfs (D) 10 (D)

[illegible]

$P_{\text{max}} = 1600 \text{ W}$ $P_{\text{min}} = 1120 \text{ W}$ $T = 1 \text{ m}$ $\tau = 20 \text{ ms}$
 $P_{\text{max}} = 1600 \text{ W}$ $P_{\text{min}} = 1120 \text{ W}$ $T = 1 \text{ m}$ $\tau = 20 \text{ ms}$
 $L_{\text{max}} = 0.80 (73.72 \times 0.89) = 50.61 \text{ mH}$
 $L_{\text{min}} = 0.70 (1.1 \times \frac{50.61}{0.89}) = 44.61 \text{ mH}$ $\Delta L = 5.99 \text{ mH}$
 $P_{\text{max}} = 1600 \text{ W}$ $P_{\text{min}} = 1120 \text{ W}$ $T = 1 \text{ m}$ $\tau = 20 \text{ ms}$
 $L_{\text{max}} = 0.80 (5.99 \times 0.89) = 4.14 \text{ mH}$
 $L_{\text{min}} = 0.70 (1.1 \times \frac{4.14}{0.89}) = 3.64 \text{ mH}$
 $\Delta L = 0.50 \text{ mH}$
 $P_{\text{max}} = 1600 \text{ W}$ $P_{\text{min}} = 1120 \text{ W}$ $T = 1 \text{ m}$ $\tau = 20 \text{ ms}$
 $L_{\text{max}} = 0.80 (13.22 \times 0.89) = 9.44 \text{ mH}$
 $L_{\text{min}} = 0.70 (1.1 \times \frac{9.44}{0.89}) = 8.44 \text{ mH}$
 $\Delta L = 1.00 \text{ mH}$



IN THE AREA FROM KELLOGG TO MAPLE
AND FROM DUGAN TO THE BIG DITCH

SEPT. 18, 1987

BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

Tract	Acre	S/s.f.	Share
<u>West Maple Gardens</u>			
Lot 1, Block A			
Lots 2-4 " (3)	29,954	0.0375	\$1,119.53
Lots 1-3, Block B (3)	816,133	"	604.99
Lots 4-5, " (2)	9,45,133	"	604.99
Lot 1, Block C	817,206	"	645.21
Lots 2-5, " (4)	16,351	"	613.16
Lot 1, Block D	816,133	"	604.99
Lot 2	16,315	"	611.81
Lots 3-10, " (8)	16,285	"	610.69
Lot 1, Block E	16,446	"	604.99
Lot 2	16,317	"	604.73
Lot 3	16,307	"	611.89
Lot 4	16,297	"	611.51
Lot 5	16,287	"	611.14
	885,265		610.76
<u>Westerlea Village</u>			
Lot 1, Block A	19,128	0.0375	717.30
Lot 7 " "	20,340	"	762.75
Lots 3-9, " (2)	820,384	"	764.40
Lots 1-3, Block B (3)	821,642	"	886.80
	151,180		
<u>Westwood Addition</u>			
Lot 1	29,877	0.0375	1,120.29
Lots 2-3 (2)	820,206	"	757.73
Lot 4	20,153	"	755.74
Lots 5-14 (10)	820,121	"	754.54
Lot 15	16,212	"	607.95
	307,864		
<u>Unplatted Tracts (by Key Number)</u>			
D-184-66-17 BK	86,095	0.0375	3,228.19
" BL	94,866	"	3,557.48
" BL-1	51,840	"	1,943.63
" BL-2	52,281	"	1,960.54
" BM	96,901	"	3,633.79
" BN	8,141	"	305.29
" BP	61,901	"	2,321.29
" BQ	98,988	"	3,712.05
" BR	24,747	"	928.01
" BU	49,494	"	1,856.03
" BV	24,747	"	928.01
" BX	99,943	"	1,872.96
" BY	"	"	"
" BZ	10,124	"	379.65
" CA	"	"	"
" CH	"	"	"
" CC	"	"	"
" CE	"	"	"
" CF	"	"	"
" CG	20,247	"	759.26
" CH	18,897	"	708.64
	818,709		
Total B.D.			

Total B.D. 4,152,464 = 95.33 Ac.

The Landing Storm Seaver		Area	s/s	Charge
Track				
* Byron Hunt Addition				
Unit 15-1st 1st 1, 100 ft. front plus	615.52	0.15	1928.30	
100 ft. front plus	18.00		273.00	
Maple Lane Addition				
Lot 1-4, lots 9-12 (6)	619.913	0.075	744.74	
lots 5-8, lots 13-5 (6)	620.250		759.38	
	321.163			
Maple Lane 2nd Addition				
Lot 1, Blk 1	14.075	0.075	526.43	
lot 2, Blk 1	38.066		1423.40	
lot 3, Blk 1	14.036		526.43	
Lot 4,	13.093		498.99	
lot-1, Blk 2	14.983		561.36	
lot 2	14.036		526.43	
lot 3	34.985		1386.76	
lot 4	13.088			
	158.227			
* Grist Guards				
lots 1-4, 9-12, 13-4 (12)	619.960	0.15	2964.00	
lots 1-6, 9-11, Blk 2 (12)	619.951		2492.46	
lots 1-6, 9-12, Blk 2 (12)	619.960		2493.00	
	719.871			

Locality	Area	% F.	Score
* Sampled at Lake County, Utah Great Garden			
1st 1, except 2 pairs of 1/4" as 1-year Shrub Add.	81,180	0.15	17,820.50
1st 2			
1st 1	81,461	0.0375	285.94
* The Landing			
1st 1, except 1/4" 5-100'	665,603	0.15	97,840.45
1st 2			
1st 1	1,550	0.0375	58.26
1st 2-7 (6)	9,987		358.76
1st 2	10,946		381.15
1st 1	80,640		
* Utah Haplo Garden			
1st 1, 1st 1	29,854	0.0375	1119.57
1st 2-4	16,133		605.99
1st 2-5, 1st 3-5	16,133		605.99
1st 2-5 " (2)	17,100		645.07

Plot	Area	Aspl. Area	Area
West Maple Geriatric (cont.)			
Lot 6, Bk C	1,029.7	0.037%	561,114
Lot 5, Bk C	10,207	↓	610,254
	485,265		
Westwood 1st 1/2			
Lot 1, Bk A	19,120	0.037%	71,720
Lot 7	29,340	↓	76,235
Lot 8-9 (2)	20,380	↓	76,440
Lot 3-3, Bk N (3)	23,640	↓	88,680
	151,180		
Westwood Add'l 29			
Lot 1	29,877	0.037%	112,037
Lot 2-3 (2)	20,380	↓	75,273
Lot 4	20,152	↓	75,574
Lot 5-14 (10)	20,161	↓	75,454
Lot 15	16,212	↓	60,775
	507,864		
Unplotted Tract (by King Numbur)			
D-18466-17EX	96,085	0.037%	328,817
" BL	96,866	↓	353,243
" BL-1	57,830	↓	194,462
" BL-2	51,281	↓	190,204

Plates	Area	%f	Size
1346-1781	10,124	0.0375	
BZ	10,124		37.16
OK	10,124		
OP	10,124		
OC	10,124		
OS	10,124		
CF	10,124		75.16
CG	10,124		705.66
CH	10,124		705.66

37.16% = 91.16 AC.

