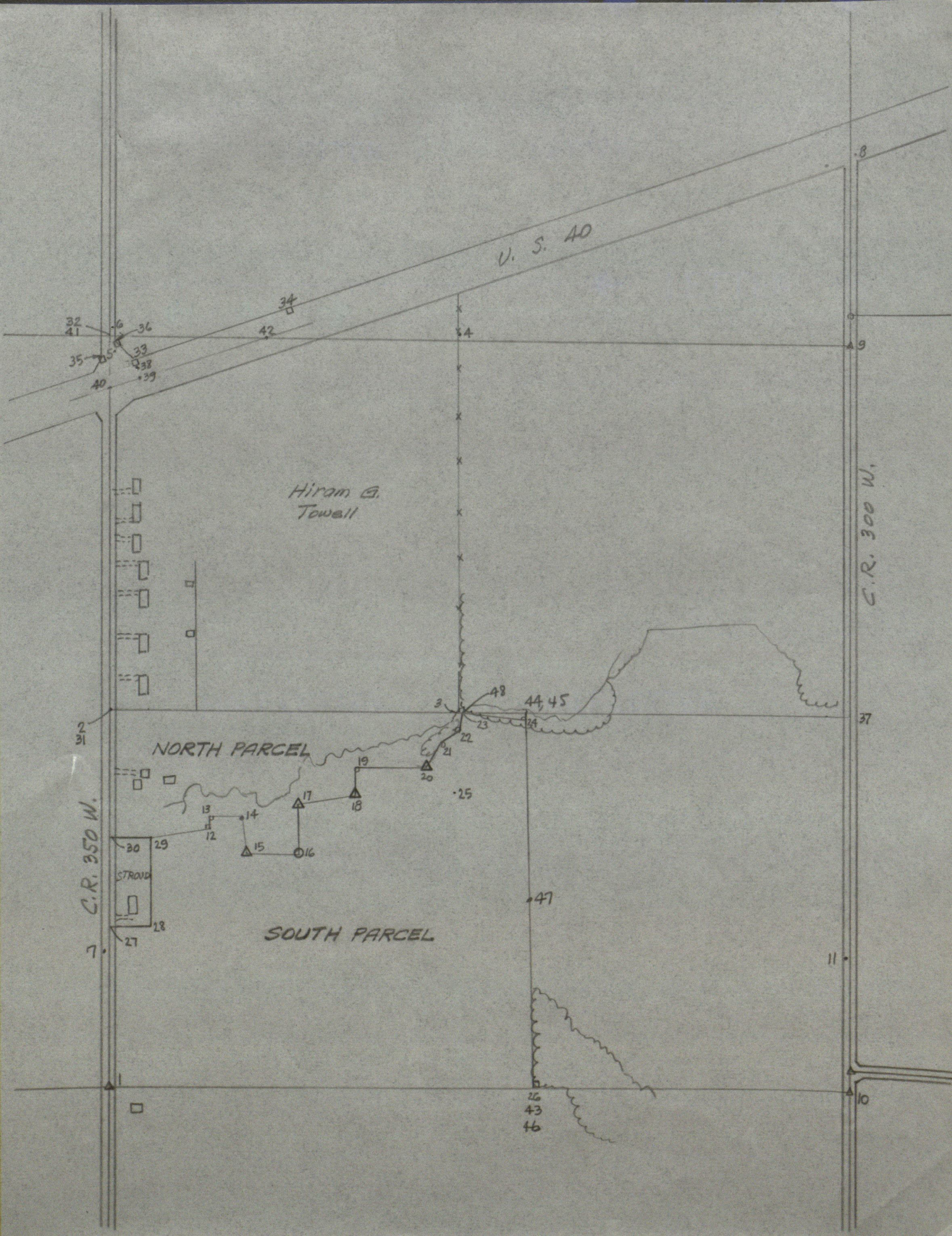
S²SE⁴13-14-2W WARMOTH EST.

1413


U. S. 40
Hiram G. Towell
NORTH PARCEL
SOUTH PARCEL
STROUD
C.R. 350 W.
C.R. 300 W.
32
41
6
36
34
42
4
35
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33
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48
44, 45
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47
11
1
26
43
46
10

Daisy Warmoth Estate

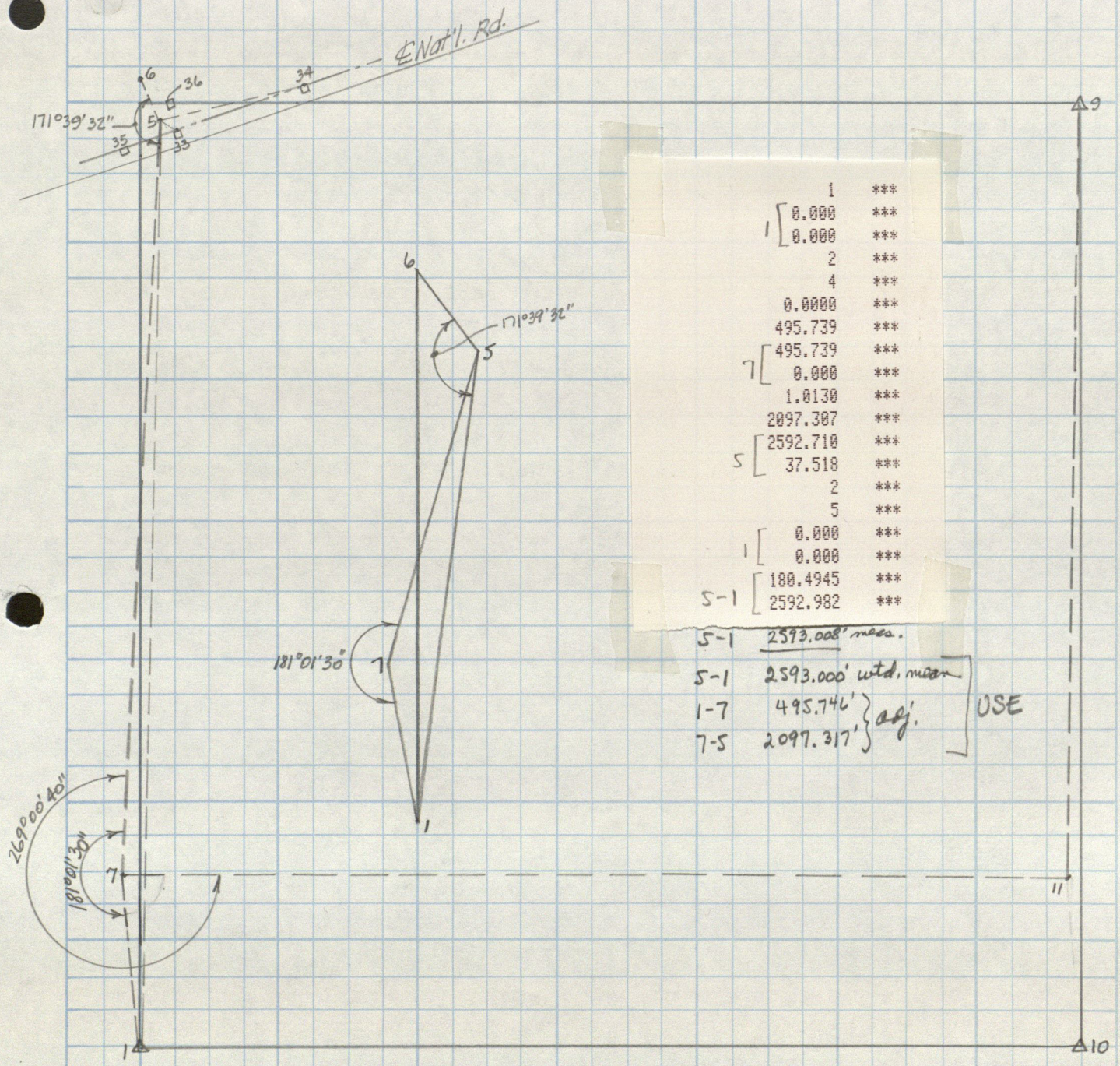
1 S½ Mi. Stone 13-14-2W
2 center of 1st hole dug for Cen. W. SE¼
3 SW cor. wood cor. post supposed to be SE cor. Towell prop.
4 in E. fence Towell prop. near 1/2 sec. line
5 temp. point SE of cen. sec. 13
6 boat spike found near cen. sec. 13
7 temp. point N. of S½ Mi.
8 " " in S. part of U.S. 40 in E. part of C.R. 300 W. (not used)
9 E½ Mile Stone 13
10 SE cor. stone Sec. 13
11 temp. point in C.R. 300 W.
12 SE cor. wood cor. post in new division line
13 NW " " " " " " "
14 " " " " " " "
15 stone " " " "
16 pipe " " " "
17 stone " " " "
18 " " " " "
19 W. edge wood cor. post " " " "
20 small stone " " " "
21 NW edge wood cor. post " " " "
22 SE " " " " " " "
23 SE cor. " " " for NE cor. of N. parcel
24 " " " " " S of NE " " Warmoth Est.
25 temp. point in field
26 SW cor. wood cor. post for SE cor. Warmoth Est.
27 " " Stroud parcel
28 SE " " "
29 NE " " "
30 NW " " "
31 Cen. W. SE¼ (midpoint of 1-41; I.P. set)
32 " of Sec. 13 (final loc.); same as 41

33 ℄ N. face R/W marker 40' NWLY ⊥ from ℄ National Rd.
34 " " " " " " " " " " " "
35 " " " " " " " " " " " "
36 " " " " " " " " " " " "
37 Calc. position of Cor. E. SE⁴ 13
38 " " " ⅟ U.S.40 opposite point 33
39 " " " ℄ National Road opposite point 33
40 " " " " " " at line 1-6.
41 " " " Cor. Sec. 13 using Trotter's 2.25 and 6.56 chain distances
42 " " " ℄ National Rd. at ⅟ SE⁴ 13
43 intersection of ⅟ SE⁴ with line 24-26 (fence)
44 " " ⅟ " " " " " (fence)
45 final NE cor. Warmoth land
46 " SE " " "
47 midpoint of line 45-46
48 intersection of ⅟ S² SE⁴ with line 22-23

BY _____ DATE _____ SUBJECT Daisy Warmoth Est. SHEET NO. 1 OF _____

CHKD. BY _____ DATE _____ Pt. S½ SE¼ 13-14-2W JOB. NO. _____

File: 1342WA



	1	***
1	0.000	***
	0.000	***
	2	***
	4	***
	0.0000	***
	495.739	***
7	495.739	***
	0.000	***
	1.0130	***
	2097.307	***
5	2592.710	***
	37.518	***
	2	***
	5	***
1	0.000	***
	0.000	***
5-1	180.4945	***
	2592.982	***

5-1 2593.008' meas.

5-1 2593.000' wtd. mean

1-7 495.746' } adj.

7-5 2097.317' } adj.

USE

To restore Cen. Sec. 13 from Trotter's 2.25-ch. & 6.56-ch. meas. that appear first in D.R. 83, p. 53.

PRELIMINARY

PRELIMINARY

	1	***
1	0.000	***
	0.000	***
	2	***
	4	***
	0.0000	***
	495.746	***
7	495.746	***
	0.000	***
	1.0130	***
	2097.317	***
5	2592.727	***
	37.518	***
	3	***
	4	***
	352.2917	***
	57.220	***
6	2649.456	***
	30.038	***
	2	***
	5	***
	0.000	***
	0.000	***
1	180.4945	***
	2592.999	***

6	2649.456	***
	30.038	***
1-6	0.3858	***
	2649.626	***

Rotate the above 0°38'58" CCW to make 1-6 a meridian.

	1	**
1	0.000	**
	0.000	***
	2	***
	4	***
	359.2102	***
	495.746	***
7	495.714	***
	-5.619	***
	0.2232	***
	2097.317	***
5	2592.986	***
	8.128	***
	3	***
	5	***

1	0.000	***
	0.000	***
5-1	180.1047	***
	2592.999	***
	2	***
	4	***
	351.5019	***
	57.220	***
6	2649.627	***
	0.005	***
	2	***
	5	***
1	0.000	***
	0.000	***
6-1	180.0000	***
	2649.627	***

AZIMUTHS

P 6

5	2	180.21390	***
	1	180.1047	***
	R.O.	180.0556	***
	3	136.1532	***
	4	89.2631	***
	6	351.5019	***
	R.O.	180.05560	***
	33	109.3556	***
	34	76.2443	***
	35	217.2919	***
	36	46.1246	***
7	25	64.39080	***
	R.O.	0.2644	***
	17	54.0114	***
	16	61.2901	***
	15	56.3948	***
	1	179.2102	***
	5	0.2232	***
	11	91.2152	***
	26	109.0907	***
11	7	271.21520	***
	8	0.2518	***
	9	0.2147	***
	10	180.0457	***
	R.O.	0.3236	***

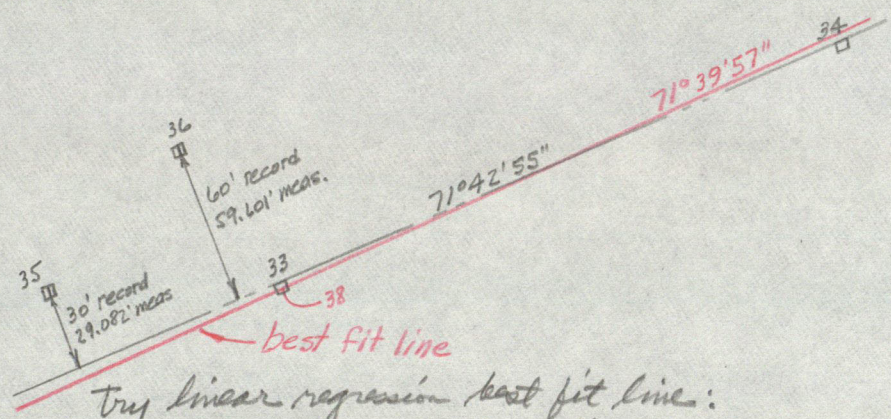
Let 1 = $\frac{1000.000}{1000.000}$

FINAL

	1	***
1	1000.000	***
	1000.000	***
	2	***
	4	***
	359.2102	***
	495.746	***
7	1495.714	***
	994.381	***
	3	***
	4	***
	91.2152	***
	2609.542	***
11	1433.576	***
	3603.183	***
	2	***
	4	***
	0.2232	***
	2097.317	***
5	3592.986	***
	1008.128	***
	3	***
	4	***
	180.2139	***
	1268.626	***
2	2324.385	***
	1000.139	***
	136.1532	***
	1780.094	***
3	2306.919	***
	2238.887	***
	89.2631	***
	1231.187	***
4	3604.978	***
	2239.257	***
	109.3556	***
	84.320	***
33	3564.702	***
	1087.563	***
	76.2443	***
	632.346	***
34	3741.549	***
	1622.775	***
	217.2919	***
	40.350	***
35	3560.969	***
	983.571	***
	46.1246	***
	18.170	***
36	3605.559	***
	1021.245	***
	2	***
	4	***
	351.5019	***
	57.220	***
6	3649.627	***
	1000.00~~7~~0	***
	2	***
	5	***
1	1000.000	***
	1000.000	***
6-1	180.0000	***
	2649.627	***

```
                1   ***
11   1433.576   ***
     3603.183   ***
                3   ***
                4   ***
           0.2147   ***
        2174.156   ***
9    3607.688   ***
     3616.959   ***
                2   ***
                4   ***
        180.0457   ***
         468.645   ***
10    964.931   ***
     3602.508   ***
                3   ***
                5   ***
1    1000.000   ***
     1000.000   ***
10-1  270.4619   ***
     2602.744   ***
                ~~5~~   ***
                ~~4~~   ***
                2   ***
                5   ***
9    3607.688   ***
     3616.959   ***
10-9    0.1848   ***
     2642.796   ***
                2   ***
                4   ***

        180.1848   ***
        1321.398   ***
37   2286.310   ***
     3609.733   ***
```

```
                1   ***
33   3564.702   ***
     1087.563   ***
                2   ***
                5   ***
34   3741.549   ***
     1622.775   ***
33-34   71.4255   ***
         563.673   ***
P 4
                1   ***
33   3564.702   ***
     1087.563   ***
33-34   71.4255   ***
                2   ***
35   3560.969   ***
      983.571   ***
sta./offset  -99.913   ***
             -29.082   ***
36   3605.559   ***
     1021.245   ***
sta./offset  -50.151   ***
             -59.601   ***
```



Try linear regression best fit line:

	x	y	$\hat{y}$
35	-99.913	-0.918	-0.5046
36	-50.151	-0.399	-0.4617
33	0.000	0.000	-0.4184
34	563.673	0.000	+0.0677

$$y = 0.000862x - 0.4184$$

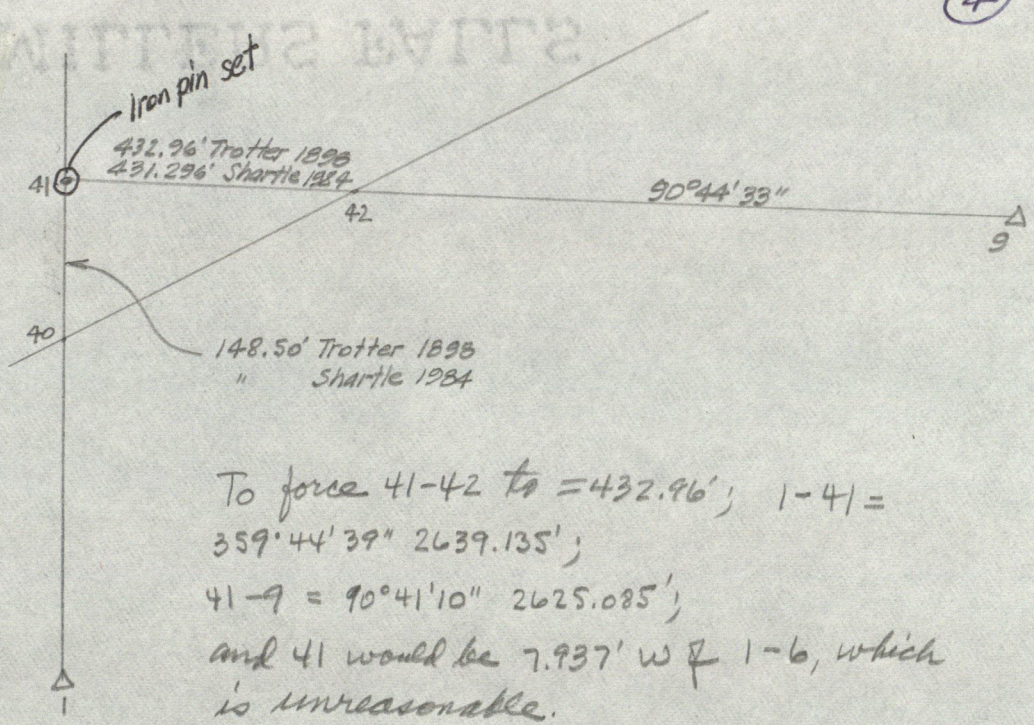
$$\phi = 0°02'58''$$

$$71°42'55'' - \phi = 71°39'57''$$

```
P 1
                1   ***
33   3564.702   ***
     1087.563   ***
                2   ***
                4   ***
        161.4255   ***
           0.418   ***
38   3564.305   ***
     1087.694   ***
        161.3957   ***
          40.000   ***
39   3526.335   ***
     1100.277   ***
P 2
                1   **
```

```
                1   ***
6    3649.627   ***
     1000.000   ***
        180.0000   ***
         71.3957   ***
39   3526.335   ***
     1100.277   ***

         156.522   ***
         105.639   ***
40   3493.105   ***
     1000.000   ***
```

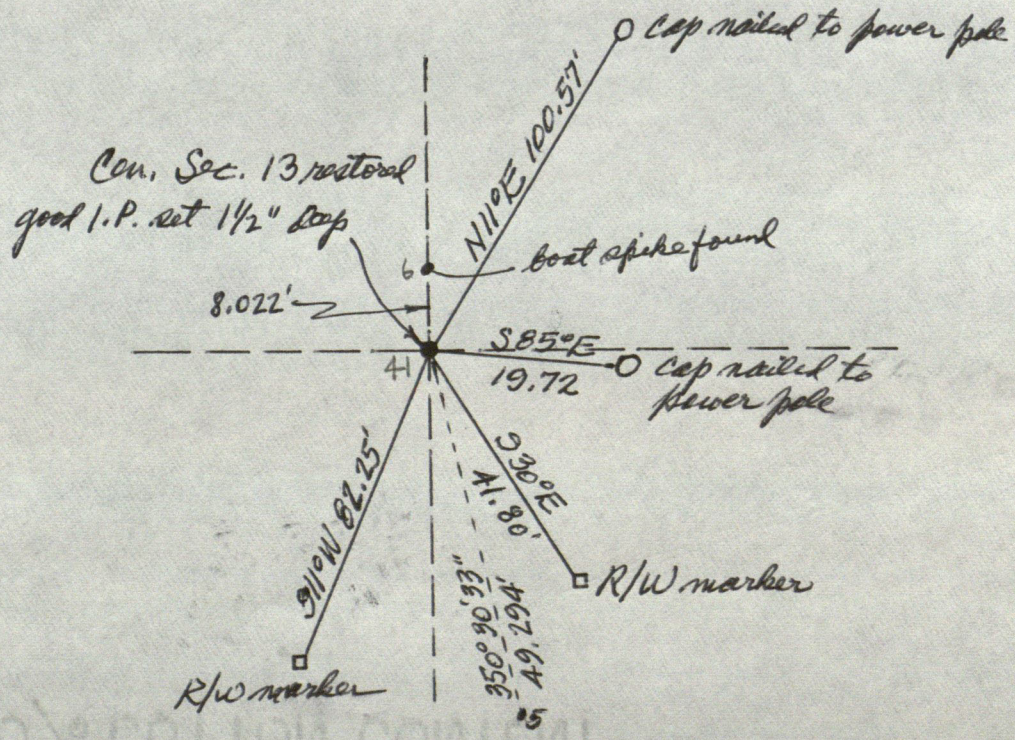
```
P 1
                1    ***
40   3493.105    ***
     1000.000    ***
                2    ***
                4    ***
           0.0000    ***
          148.500    ***
41   3641.605    ***
     1000.000    ***
                3    ***
                5    ***
9    3607.688    ***
     3616.959    ***
41-9   90.4433    ***
     2617.179    ***
P 2
                1    ***
41   3641.605    ***
     1000.000    ***
          90.4433    ***
         251.3957    ***
40   3493.105    ***
     1000.000    ***

         431.296    ***
         454.322    ***
42   3636.016    ***
     1431.260    ***
```



To force 41-42 to =432.96'; 1-41 = 359°44'39" 2639.135';
41-9 = 90°41'10" 2625.085';
and 41 would be 7.937' W of 1-6, which is unreasonable.

There is a satisfactory agreement between Trotter and myself over the 41-42 distance. I was unable to find a stone at 41 during a good search. Will set an I.P.

```
                1    ***
P 1
                1    ***
5    3592.986    ***
     1008.128    ***
                2    ***
                5    ***
41   3641.605    ***
     1000.000    ***
5-41   350.3033    ***
       49.294    ***
```



AZIMUTHS

P 6

	7	244.39080	***
	R.O.	244.5208	***
	18	265.4908	***
	19	274.3723	***
25	20	285.0924	***
	21	331.0451	***
	22	354.0818	***
	23	2.0812	***
	3	1.5924	***
	24	49.1738	***

DAISY WARMOTH ESTATE
***** JOB # 84
COORDINATE FILE 1342WA
LENGTH = 500 POINTS
TIME ON FILE: 0 00 00

********** COGO **********

ENTER & ASSIGN

1	1,000.000	1,000.000
2	2,324.385	1,000.139
3	2,306.919	2,238.887
4	3,604.978	2,239.257
5	3,592.986	1,008.128
6	3,649.627	1,000.000
7	1,495.714	994.381
11	1,433.576	3,603.183
33	3,564.702	1,087.563
34	3,741.549	1,622.775
35	3,560.969	983.571
36	3,605.559	1,021.245
9	3,607.688	3,616.959
10	964.931	3,602.508
37	2,286.310	3,609.733
38	3,564.305	1,087.694
39	3,526.335	1,100.277
40	3,493.105	1,000.000
41	3,641.605	1,000.000
42	3,636.016	1,431.260

START
1,000.000 1,000.000

LOT SUMMARY whole S½ SE¼

1	1,000.000	1,000.000

NE 0 00 00
1320.802

31	2,320.802	1,000.000

SE 89 14 34
2609.961

37	2,286.310	3,609.733

SW 0 18 48
1321.399

10	964.930	3,602.507

NW 89 13 41
2602.744

1	999.996	999.999

1	1,000.000	1,000.000

NE 14 25 07

0.004 CLOSING LINE
7,854.906 DIST TRAV

1,951,031.059 PRECISION

AREA 3443051 SF 79.0416 ACRES

START

7	1,495.714	994.381

S.S. NE 54 01 14
799.298

17	1,965.298	1,641.195

S.S. NE 61 29 01
670.015

16	1,815.586	1,583.110

TRAV NE 56 39 48
577.710

15	1,813.199	1,477.032

START

7	1,495.714	994.381

TRAV SE 70 50 53
1559.145

26	984.198	2,467.230

START

1	1,000.000	1,000.000

S.S. NE 20 39 53
964.092

12	1,902.064	1,340.227

S.S. NE 19 41 36
1007.250

13	1,948.336	1,339.429

TRAV NE 26 08 34
1056.700

14	1,948.598	1,465.592

START
START

7	1,495.714	994.381

TRAV NE 64 39 08
1368.331

25	2,081.512	2,230.977

S.S. SW 85 49 08
368.673

18	2,054.633	1,863.285

```
S.S.   NW  85 22 37
        368.265
  19      2,111.195      1,863.910
-----------------------------------
S.S.   NW  74 50 36
        126.301
  20      2,114.535      2,109.070
-----------------------------------
S.S.   NW  28 55 09
        137.685
  21      2,202.028      2,164.396
-----------------------------------
S.S.   NW   5 51 42
        155.022
  22      2,235.724      2,215.145
-----------------------------------
S.S.   NE   2 08 12
        225.373
  23      2,306.729      2,239.380
-----------------------------------
S.S.   NE   1 59 24
        225.394
   3      2,306.770      2,238.804
-----------------------------------
TRAV   NE  49 17 38
        313.575
  24      2,286.020      2,468.687
-----------------------------------
INV    SW   0 03 51
       1301.822
  26        984.198      2,467.230
-----------------------------------
B-B    SW   0 03 51
          3.967
  43        980.231      2,467.226
-----------------------------------
B-B    NW  89 13 41
       1467.359
   1      1,000.000      1,000.000
-----------------------------------
START
  31      2,320.802      1,000.000
-----------------------------------
START
  31      2,320.802      1,000.000
-----------------------------------
S.S.   SE  89 14 34
       2609.961
  37      2,286.310      3,609.733
-----------------------------------
B-B    SE  89 14 34
       1468.833
  44      2,301.390      2,468.705
-----------------------------------
B-B    SW   0 03 51
         15.371
  24      2,286.020      2,468.687
-----------------------------------
LOT SUMMARY to E. fence of property
   1      1,000.000      1,000.000
-----------------------------------
       NE   0 00 00
       1320.802
  31      2,320.802      1,000.000
-----------------------------------
       SE  89 14 34
       1468.833
  44      2,301.390      2,468.705
-----------------------------------
       SW   0 03 51
       1321.160
  43        980.231      2,467.225
-----------------------------------
       NW  89 13 41
       1467.359
   1      1,000.000        999.999
-----------------------------------
   1      1,000.000      1,000.000
-----------------------------------
  SE  62 47 31

          0.001 CLOSING LINE
      5,578.154 DIST TRAV

 7,188,216.499 PRECISION
-----------------------------------
AREA  1939167 SF    44.5172 ACRES
-----------------------------------
LOT SUMMARY E of fence:
  10        964.931      3,602.508
-----------------------------------
       NW  89 13 40
       1135.385
  43        980.233      2,467.226
-----------------------------------
       NE   0 03 51
       1321.160
  44      2,301.392      2,468.706
-----------------------------------
       SE  89 14 34
       1141.128
  37      2,286.311      3,609.734
-----------------------------------
       SW   0 18 48
       1321.399
  10        964.932      3,602.508
-----------------------------------
  10        964.931      3,602.508
-----------------------------------
  SE  10 47 18

          0.001 CLOSING LINE
      4,919.072 DIST TRAV

 3,865,766.805 PRECISION
-----------------------------------
AREA  1503876 SF    34.5242 ACRES
-----------------------------------
PREDETERMINED AREA-SLIDE
   1      1,000.000      1,000.000
-----------------------------------
       NE   0 00 00
       1320.802
  31      2,320.802      1,000.000
-----------------------------------
       SE  89 14 34
       1484.014
  45      2,301.190      2,483.884
-----------------------------------
       SW   0 00 00
       1321.183
  46        980.006      2,483.884
-----------------------------------
```

```
        NW   89 13 41
        1484.019
   1       1,000.000        1,000.000
-----------------------------------
AREA  1960200 SF    45.0000 ACRES
-----------------------------------
PREDETERMINED AREA-SLIDE
   1       1,000.000        1,000.000
-----------------------------------
        NE    0 00 00
        1320.802
  31       2,320.802        1,000.000
-----------------------------------
        SE   89 14 34
        1466.237
  45       2,301.425        2,466.109
-----------------------------------
        SW    0 00 00
        1321.179
46 ~~45~~       980.246        2,466.109
-----------------------------------
        NW   89 13 41
        1466.242
   1       1,000.000        1,000.000
-----------------------------------
AREA  1936716 SF    44.4609 ACRES
-----------------------------------
```

warranty deed calls for 45 acres, but deed for land remaining in the 1/2 1/4 calls for 35 acres, totaling 80 ac. But the 1/2 1/4 contains only 79.0416 ac. The 45 ac. & 35 ac. were sold off the 80 on the same day (Aug. 9, 1873 - D.R. 41/574+575) so there are no senior rights. Present deed for 35 ac. also calls for 70 rods; however, that distance was added to the description long after 1873. The most equitable way of distributing the shortage is by these proportions:

$$\frac{45}{80} \times 79.0416 = 44.4609$$

$$\frac{35}{80} \times 79.0416 = 34.5807$$

The dividing line should have a bearing that is proportional to the respective bearings of the W and E of the 1/2 1/4 sec. Establish point 47 at the midpoint of 45-46, about which point the line will rotate to the proportional bearing S 0° 10' 35" W.

```
ENTER & ASSIGN
  47       1,640.836        2,466.109
-----------------------------------
START
  31       2,320.802        1,000.000
-----------------------------------
B-B     SE   89 14 34
        1468.271
  45       2,301.398        2,468.143
-----------------------------------
B-B     SW    0 10 35
         660.565
  47       1,640.836        2,466.109
-----------------------------------
B-B     SW    0 10 35
         660.565
  46         980.273        2,464.075
-----------------------------------
B-B     NW   89 13 41
        1464.208
   1       1,000.000        1,000.000
-----------------------------------
LOT SUMMARY (west 45 ± acres)
   1       1,000.000        1,000.000
-----------------------------------
        NE    0 00 00
        1320.802
  31       2,320.802        1,000.000
-----------------------------------
        SE   89 14 34
        1468.271
  45       2,301.398        2,468.143
-----------------------------------
        SW    0 10 35
        1321.131
  46         980.273        2,464.076
-----------------------------------
        NW   89 13 41
        1464.208
   1       1,000.000        1,000.000
-----------------------------------
   1       1,000.000        1,000.000
-----------------------------------
  NW   63 42 56

          0.001 CLOSING LINE
      5,574.412 DIST TRAV

10,371,129.583 PRECISION
-----------------------------------
AREA  1936716 SF    44.4609 ACRES
-----------------------------------
```

FINAL

LOT SUMMARY (East 35± acres)

10	964.931	3,602.508
NW 89 13 40 1138.536		
46	980.276	2,464.075
NE 0 10 35 1321.131		
45	2,301.400	2,468.143
SE 89 14 34 1141.690		
37	2,286.312	3,609.733
SW 0 18 48 1321.399		
10	964.933	3,602.507
10	964.931	3,602.508

SE 37 11 37

0.002 CLOSING LINE
4,922.756 DIST TRAV

2,110,488.938 PRECISION

AREA 1506328 SF 34.5805 ACRES

FINAL

START 22	2,235.724	2,215.145
INV NE 18 50 43 75.027		
23	2,306.729	2,239.380
B-B SW 18 50 43 2.427		
48	2,304.432	2,238.596
B-B NW 89 14 34 1238.704		
31	2,320.802	1,000.000
START 1	1,000.000	1,000.000
TRAV NE 0 00 00 571.000		
27	1,571.000	1,000.000
TRAV SE 90 00 00 140.000		
28	1,571.000	1,140.000
TRAV NE 0 00 00 303.200		
29	1,874.200	1,140.000
TRAV NW 90 00 00 140.000		
30	1,874.200	1,000.000

NORTH PARCEL

LOT SUMMARY

30	1,874.200	1,000.000
SE 90 00 00 140.000		
29	1,874.200	1,140.000
NE 82 04 39 202.156		
12	1,902.064	1,340.227
NW 0 59 17 46.279		
13	1,948.336	1,339.428
NE 89 52 51 126.164		
14	1,948.598	1,465.592
SE 4 49 46 135.882		
15	1,813.199	1,477.032
NE 88 42 39 106.105		
16	1,815.586	1,583.110
NE 21 12 19 160.585		
17	1,965.298	1,641.196
NE 68 05 16 239.384		
18	2,054.633	1,863.286
NE 0 37 59 56.565		
19	2,111.194	1,863.911
NE 89 13 10 245.182		
20	2,114.534	2,109.070
NE 32 18 26 103.519		
21	2,202.028	2,164.396
NE 56 25 03 60.917		
22	2,235.723	2,215.146
NE 18 50 43 72.600		
48	2,304.432	2,238.597
NW 89 14 34 1238.704		
31	2,320.802	1,000.001
SW 0 00 00 446.602		
30	1,874.200	1,000.001

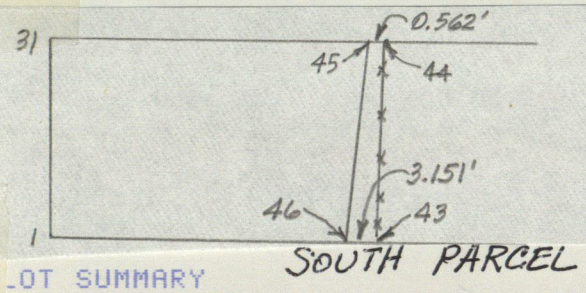
30	1,874.200	1,000.000

NW 75 49 15

0.001 CLOSING LINE
3,380.644 DIST TRAV

4,069,090.144 PRECISION

AREA 404940 SF 9.2962 ACRES



LOT SUMMARY

1	1,000.000	1,000.000

NE 0 00 00
571.000

27	1,571.000	1,000.000

SE 90 00 00
140.000

28	1,571.000	1,140.000

NE 0 00 00
303.200

29	1,874.200	1,140.000

NE 82 04 39
202.156

12	1,902.064	1,340.227

NW 0 59 17
46.279

13	1,948.336	1,339.428

NE 89 52 51
126.164

14	1,948.598	1,465.592

SE 4 49 46
135.882

15	1,813.199	1,477.032

NE 88 42 39
106.105 (use 106.10')

16	1,815.586	1,583.110

NE 21 12 19
160.585 (use 160.59')

17	1,965.298	1,641.196

NE 68 05 16
239.384

18	2,054.633	1,863.286

NE 0 37 59
56.565 (use 56.56')

19	2,111.194	1,863.911

NE 89 13 10
245.182

20	2,114.534	2,109.070

NE 32 18 26
103.519

21	2,202.028	2,164.396

NE 56 25 03
60.917

22	2,235.723	2,215.146

NE 18 50 43
72.600

48	2,304.432	2,238.597

SE 89 14 34
229.567

45	2,301.398	2,468.144

SW 0 10 35
1321.131

46	980.273	2,464.076

NW 89 13 41
1464.208

1	1,000.000	1,000.001
1	1,000.000	1,000.000

NW 71 04 15

0.001 CLOSING LINE
5,584.444 DIST TRAV

4,103,089.582 PRECISION

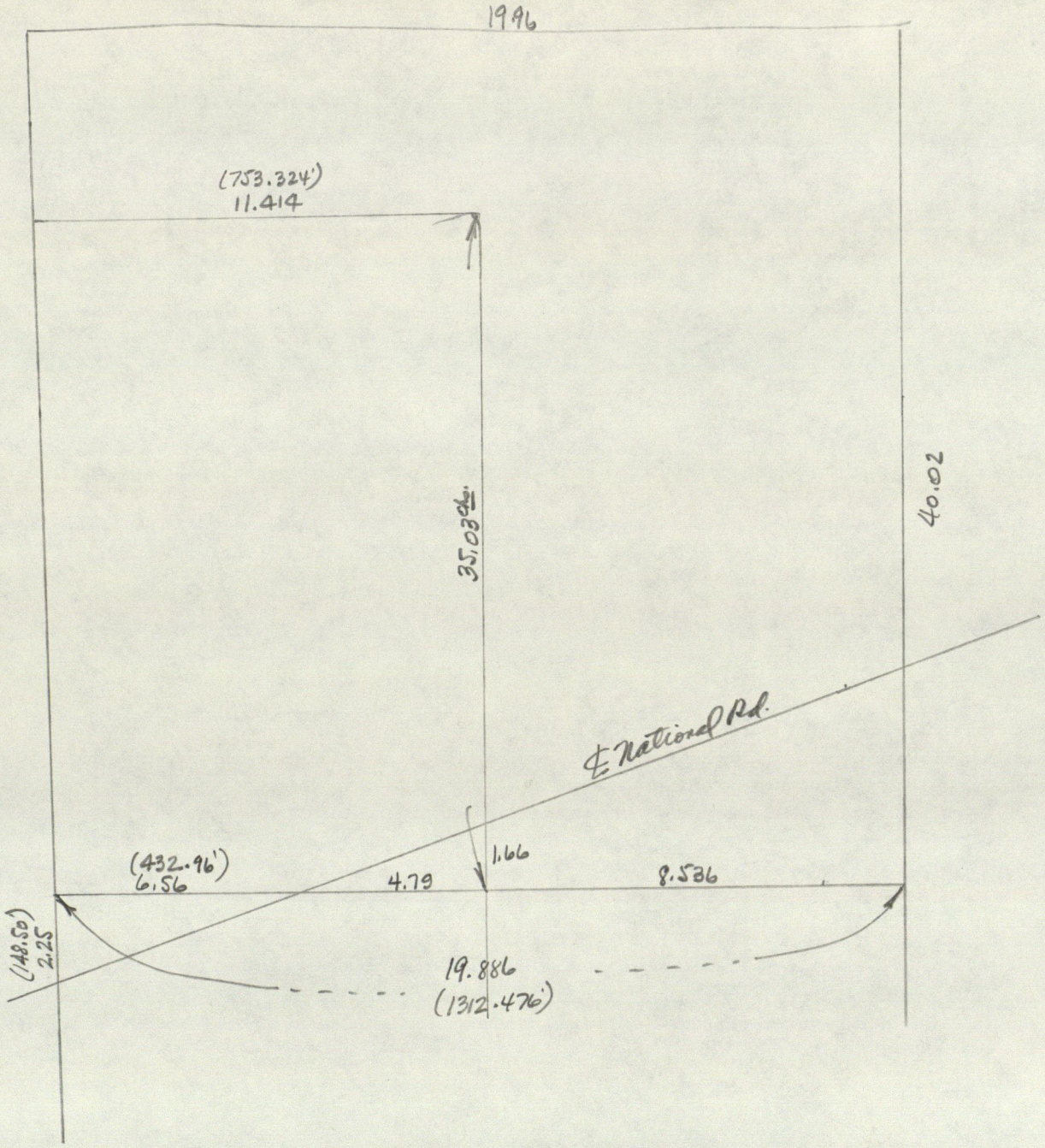
AREA 1489329 SF 34.1903 ACRES

TIME FOR THIS RUN: 1 38 36
TOTAL TIME ON FILE: 1 38 36
COORDINATES STORED

LIST

1	1,000.000	1,000.000
2	2,324.385	1,000.139
3	2,306.770	2,238.804
4	3,604.978	2,239.257
5	3,592.986	1,008.128
6	3,649.627	1,000.000
7	1,495.714	994.381
9	3,607.688	3,616.959
10	964.931	3,602.508
11	1,433.576	3,603.183
12	1,902.064	1,340.227
13	1,948.336	1,339.429
14	1,948.598	1,465.592
15	1,813.199	1,477.032
16	1,815.586	1,583.110
17	1,965.298	1,641.195
18	2,054.633	1,863.285
19	2,111.195	1,863.910

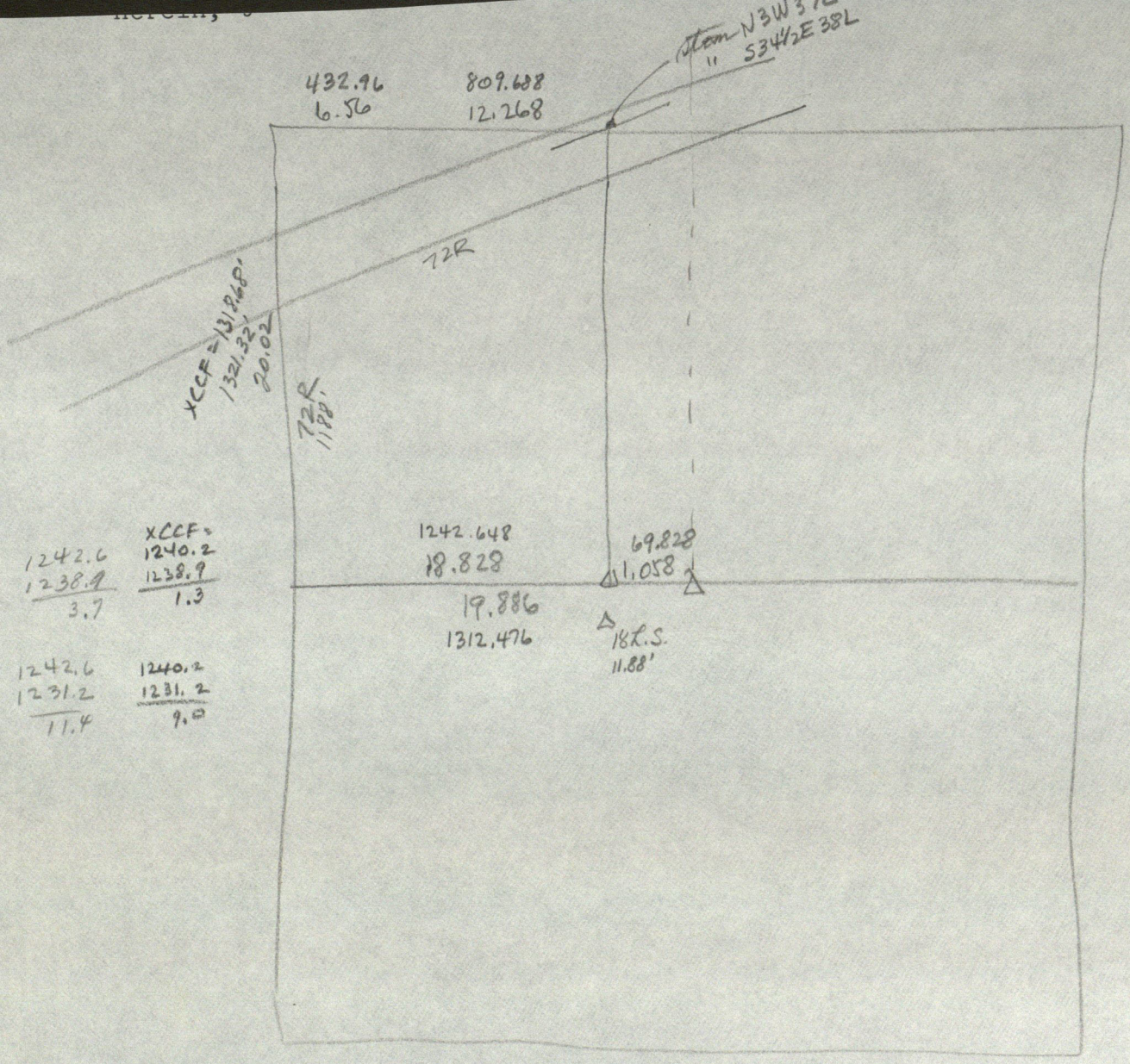
20	2,114.535	2,109.070
21	2,202.028	2,164.396
22	2,235.724	2,215.145
23	2,306.729	2,239.380
24	2,286.020	2,468.687
25	2,081.512	2,230.977
26	984.198	2,467.230
27	1,571.000	1,000.000
28	1,571.000	1,140.000
29	1,874.200	1,140.000
30	1,874.200	1,000.000
31	2,320.802	1,000.000
33	3,564.702	1,087.563
34	3,741.549	1,622.775
35	3,560.969	983.571
36	3,605.559	1,021.245
37	2,286.310	3,609.733
38	3,564.305	1,087.694
39	3,526.335	1,100.277
40	3,493.105	1,000.000
41	3,641.605	1,000.000
42	3,636.016	1,431.260
43	980.231	2,467.226
44	2,301.390	2,468.705
45	2,301.398	2,468.143
46	980.273	2,464.075
47	1,640.836	2,466.109
48	2,304.432	2,238.596



Towell 222/481

Alexander 159/294-5 163/371

41/574,575



1242.6	XCCF=
1238.9	1240.2
	1238.9
3.7	1.3

1242.6	1240.2
1231.2	1231.2
11.4	9.0

STANLEY M. SHARTLE
REGISTERED PROFESSIONAL ENGINEER
REGISTERED LAND SURVEYOR
R. R. 1, BOX 33
STILESVILLE, IND. 46180

PHONE 317-539-6225

DAISY WARMOTH ESTATE -- NORTH PARCEL

A part of the South Half of the Southeast Quarter of Section 13, Township 14 North, Range 2 West, Hendricks County, Indiana, described as follows: Beginning on the west line of said half-quarter section 874.20 feet North (assumed bearing) from a cross on a stone at the southwest corner of said half-quarter section; thence East at right angles to said west line 140.00 feet; thence North 82 degrees 04 minutes 39 seconds East 202.16 feet; thence North 0 degrees 59 minutes 17 seconds West 46.28 feet; thence North 89 degrees 52 minutes 51 seconds East 126.16 feet; thence South 4 degrees 49 minutes 46 seconds East 135.88 feet to a stone; thence North 88 degrees 42 minutes 39 seconds East 106.10 feet to a pipe; thence North 21 degrees 12 minutes 19 seconds East 160.59 feet to a stone; thence North 68 degrees 05 minutes 16 seconds East 239.38 feet to a stone; thence North 0 degrees 37 minutes 59 seconds East 56.56 feet; thence North 89 degrees 13 minutes 10 seconds East 245.18 feet to a stone; thence North 32 degrees 18 minutes 26 seconds East 103.52 feet; thence North 56 degrees 25 minutes 03 seconds East 60.92 feet; thence North 18 degrees 50 minutes 43 seconds East 72.60 feet to the north line of said half-quarter section; thence North 89 degrees 14 minutes 34 seconds West along said

north line 1238.70 feet to an iron pin at the northwest corner of said half-quarter section; thence South along the west line of said half-quarter section 446.60 feet to the point of beginning; containing 9.296 acres, more or less. Subject to all legal highways, rights of way, and easements. The west line of said half-quarter section, as marked by a stone at the south line of said line and by an iron pin at the north end thereof, is an assumed meridian to which all cardinal and other bearings herein are oriented.

Given under my hand and seal this 12th day of May 1984:

Stanley M. Shartle

Stanley M. Shartle, Registered Land Surveyor No. 3431, State of Indiana

STANLEY M. SHARTLE
REGISTERED
No. 3431
STATE OF
INDIANA
LAND SURVEYOR

STANLEY M. SHARTLE
REGISTERED PROFESSIONAL ENGINEER
REGISTERED LAND SURVEYOR
R. R. 1, BOX 33
STILESVILLE, IND. 46180

PHONE 317-539-6225

DAISY WARMOTH ESTATE -- SOUTH PARCEL

A part of the South Half of the Southeast Quarter of Section 13, Township 14 North, Range 2 West, Hendricks County, Indiana, described as follows: Beginning at a cross on a stone at the southwest corner of said half-quarter section; thence North (assumed bearing) along the west line of said half-quarter section 571.00 feet; thence East at rights angles to said west line 140.00 feet; thence North parallel with said west line 303.20 feet; thence North 82 degrees 04 minutes 39 seconds East 202.16 feet; thence North 0 degrees 59 minutes 17 seconds West 46.28 feet; thence North 89 degrees 52 minutes 51 seconds East 126.16 feet; thence South 4 degrees 49 minutes 46 seconds East 135.88 feet to a stone; thence North 88 degrees 42 minutes 39 seconds East 106.10 feet to a pipe; thence North 21 degrees 12 minutes 19 seconds East 160.59 feet to a stone; thence North 68 degrees 05 minutes 16 seconds East 239.38 feet to a stone; thence North 0 degrees 37 minutes 59 seconds East 56.56 feet; thence North 89 degrees 13 minutes 10 seconds East 245.18 feet to a stone; thence North 32 degrees 18 minutes 26 seconds East 103.52 feet; thence North 56 degrees 25 minutes 03 seconds East 60.92 feet; thence North 18 degrees 50 minutes 43 seconds East 72.60 feet to the north line of said half-quarter

section; thence South 89 degrees 14 minutes 34 seconds East along said north line 229.57 feet to the northeast corner of the west 45/80ths (by square measure) of said half-quarter section; thence South 0 degrees 10 minutes 35 seconds West along the east line of said 45/80ths a distance of 1321.13 feet to the south line of said half-quarter section (said last bearing being an interpolation between the bearing of the west line of said half-quarter section and the bearing of the east line thereof, in the ratio of 45 to 35); thence North 89 degrees 13 minutes 41 seconds West along said south line 1464.21 feet to the point of beginning; containing 34.190 acres, more or less. Subject to all legal highways, rights of way, and easements. The west line of said half-quarter section, as marked by a stone at the south line of said line and by an iron pin at the north end thereof, is an assumed meridian to which all cardinal and other bearings herein are oriented.

Given under my hand and seal this 12th day of May 1984:

Stanley M. Shartle

Stanley M. Shartle, Registered Land Surveyor No. 3431, State of Indiana

STANLEY M. SHARTLE
REGISTERED
No. 3431
STATE OF
INDIANA
LAND SURVEYOR

66
8.25
4.12
78.37

OK → 10x16 stone 6x12 W 13' (Potter)
~~Steel pt. 2 Rd. in ground~~

stone not found

little stone C-Ile (not found C-51) stone 2lm9 N1LE98 C-30

10x24 unit JWT.

8x20x27 E15' out & lying against a stump nearby 5-8-84

15" too far E WFF.

24¾R 20R

10x20 unit 12x15 S86W on line 15' B. wal 8 N30¼°E 41½ L of ft. Clark

(wal 24 S61½W69 20 N73E119) C-51

(wal 16 N40¾W90 C-22) (B. Bunn 32 N42W16 C-51) Pappas?

~~P5~~

LINHOF

stone not found I.P. set

Super Technika IV 4x5 f/5.6 150mm Symmar, ~~f/5.5 270mm Schneider~~

104/25

93/95 118/117

18¾R 113R5' (52/274) 19.67

Carpenter found to be 9 lks W. of C-51 (recorded on C-194)

line set. by D.R. 18/3 July 17, 1854

(wal 6 S5½W 60 14 lks 24 S72E91½) C-51

stone not found I.P. set

Bean 28 S51W44½ 30 N11W35 C-51 (should be 12.00' E of conc. cor. post & about ½' N.)

45 Ac.

old post 2.30 (1135.86') 17.21 ch

Ile C-51

stone not found; stone set

90°36'30"

woods to Harlan 41/574

1322

first deed for this in D.R. 41/575 — no stone
dated Aug. 9, 1873, calls for "Five five acre [illegible] W end" etc.
according to the abstract (Sec. 212 N&S x 10R E&W in NE cor.)
next deed (97/169 dated Aug. 9, 1873 also)
says 45 ac. (EXC...)
(a re-recording of same deed)
woods to Masten

1316

18.828 ch. E of Cor W SE¼
stone unit by stone
S 18 L.
C.W. Thompson June 1906

24

83/53 Lewis Whicker to Nelson Woods 3 Mar 1898 Pt. NW SE 13-14-20
Beg at NW cor ¼¼; E 6.56 ch (432.96') to ℄ National Rd.; SW with ℄ to ⊥
¼¼; N 2.25 ch (148.50') to beg. 0.74 ac. John W. Trotter, surveyor

83/54 N. Woods to Lewis Whicker 10 Mar. 1898 Pt. SW NE¼ 13 Beg.
8.536 ch (563.376') W of SE cor. ¼¼; W 4.79 ch (316.14') to ℄ N'l Rd.; NE in ℄
to point N of beg.; S 1.66 ch (109.56') to beg. 0.4 ac.

83/126 N. Woods to Geo. Woods 10 Mar. 1898 Pt. W½ NE¼ 13 Beg. at NW cor.
½¼; S 5 ch (330.00) to stone; E 11.414 ch (753.324') to stone; S 35.03 ch (2311.98') to
℄ ½¼; E 8.536 ch (563.376') to SE cor. W½¼; N 40.02 ch (2641.32') to NE
cor ½¼; W 19.96 ch (1317.36') to beg. 39.875 ac.

41/574 P. Woods to Harlan 9 Aug. 1873 35 ac. off E end. S½ SE¼
13-15-20 Also com. at NW cor ad. 35 ac.; W 20R; S 2R;
E 20R; N 2R to beg.

Deeds of correction for 41/574 above are at 114/361 and 115/186, but
they seem to cover a different tract in 13-15-20, yet say land
meant to be conveyed was in 13-14-20.

41/575 P. Woods to Cyrus Masten 9 Aug. 1873 Five five ac. off W
end S½ SE¼ 13-14-20 EXC com. 10R E NE cor. W½ SE¼ 13;
W 20R; S 2R; E 20R; N 2R to beg.

97/169 P. Woods to Cyrus Masten - Corrective deed 7 Apr. 1905
Forty-Five ac. off W end S½ SE¼ 13 ~~etc~~ com 10R E of NE cor.
W½ SE¼ 13; W 20R; S 2R; E 20R N 2R to beg.

150/534 Cooper to Harris, Clyde P. & Irma A. 27 Mar. 1943 35 ac, being
70 rods off E side SE SE 13-14-20, cont 35 ac ±, Also,
S½ of pt N½ SE¼ 13 Beg. on ℄ ½¼ 19 ch (1254') E of SW cor;
N 38 R 2' (629'); E to ℄ ¼¼; S to SE cor.; W to beg. 10 ac ±

157/177 Bradley Abney to Alan Wormouth et ux. 31 May 1947 45 ac.
~~off~~ entire W and S2 SE4 13-14-2W.

157/177 Kenworthy to same Q.C. 31 May 1947 same land.

198/496 Harold J. Martin et ux & Ralph Norman et ux. to Larry Gene Stroud & Janet Faye Stroud 9 Dec. 1965 Starting at SW cor. SE4 of 13-14-2W; N on ¼ SE4 571' to P.B.: N on ¼ 303.2'; E 140.0'; S = ¼ 303.2'; W 140.0' to beg. 0.97 ac.

STANLEY M. SHARTLE
REGISTERED PROFESSIONAL ENGINEER
REGISTERED LAND SURVEYOR

SHEET 1 OF 2

Job Daisy Wormoth Est. Date 5-5-84 Hg. _____ Temp. _____

At _____

	Point	Direction	ZA	Observed slope distance	Mean	Hor. distance
5	2	0°00'00"	90 08 30	1268.63 .63	.63	1268.626
	1	359 49 08	89 47 40	2593.02 .03	.025	2593.008
	R.O.	359 44 17 WRN	insulator on	dist. pole	.	
	3	315 53 53	90 47 00	1780.26 .26	.26	1780.094
	4	269 04 52	90 45 34	1231.29 .30	.295	1231.187
	6	171 28 40		.	.	57.22'
				.	.	
11	7	0 00 00	89 26 23	2609.67 .67 .66	.667	2609.542
	8	89 03 26	89 31 15	2801.18 .18	.18	2801.082
	9	88 59 55	89 33 37	2174.22 .22	.22	2174.156
	10	268 43 05	90 22 54	468.66 .65	.655	468.645
	R.O.	89 10 44 STOP		.	.	
				.	.	
25	7	0 00 00	89 14 45	1368.45 .45	.45	1368.331
	R.O.	0 13 00 SE	cor. wood	cor. post	.	
	18	21 10 00	89 48 20	368.67 .68	.675	368.673
	19	29 58 15±	90 01 52	368.27 .26	.265	368.265
	20	40 30 16	89 08 04	126.31 .32	.315	126.301
	21	86 25 43	90 29 18	137.69 .69	.69	137.685
	22	109 29 10	91 41 50	155.09 .09	.09	155.022
	23	117 29 04	92 20 00	225.56 .56	.56	225.373
	3	117 20 16	92 19 29	225.58 .58	.58	225.394
	24	164 38 30	91 07 10	313.63 .64	.635	313.575
				.	.	
7	25	0 00 00		.	.	
	R.O.	295 47 36	STOP	.	.	
	17	349 22 06	91 00 00	799.42 .42	.42	799.298
	16	356 49 53	90 59 16	670.12 .11	.115	670.015
	15	352 00 40	91 03 55	577.81 .81	.81	577.710
	1	114 41 54	89 28 07	495.76 .76	.76	495.739
	5	295 43 24	90 09 40	2097.31 .32	.315	2097.307
	11	26 42 44		.	.	
	26	44 29 59	90 38 02	1559.24 .24	.24	1559.145

STANLEY M. SHARTLE
REGISTERED PROFESSIONAL ENGINEER
REGISTERED LAND SURVEYOR

SHEET 2 OF 2

Job Daisy Wormoth Est. Date 5-10-84 Hg. ____ Temp. ____

At ____

	Point	Direction	ZA	Observed slope distance	Mean	Hor. distance
	R.O.	0°00'00" insulator (see Sh. 1).			.	
5	33	289 30 00	91 58 55	84.37.37	.37	84.320
	34	256 18 47	90 42 57	632.40.39	.395	632.346
	35	37 23 23		.	.	40.35
	36	226 06 50		.	.	18.17
		AZIMUTHS:		.	.	
	41	0 00 00	90 17 00	2641.62.60	.61	calc. 2641.605 (USE) 2641.578
	R.O.	0 12 58 stop		.	.	
1	31	0 00 00	90 44 35	1320.83.81.82	.82	calc. 1320.802 (USE) 1320.709
	12	20 39 53	91 04 12	964.26.26	.26	964.092
	13	19 41 36	90 58 14	1007.40.39.	.395	1007.250
	14	26 08 34	91 05 09	1056.89.89	.89	1056.700
		13 44 06 SE cor SE cor post 7/.			.	
				.	.	
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				.	.	1468.013
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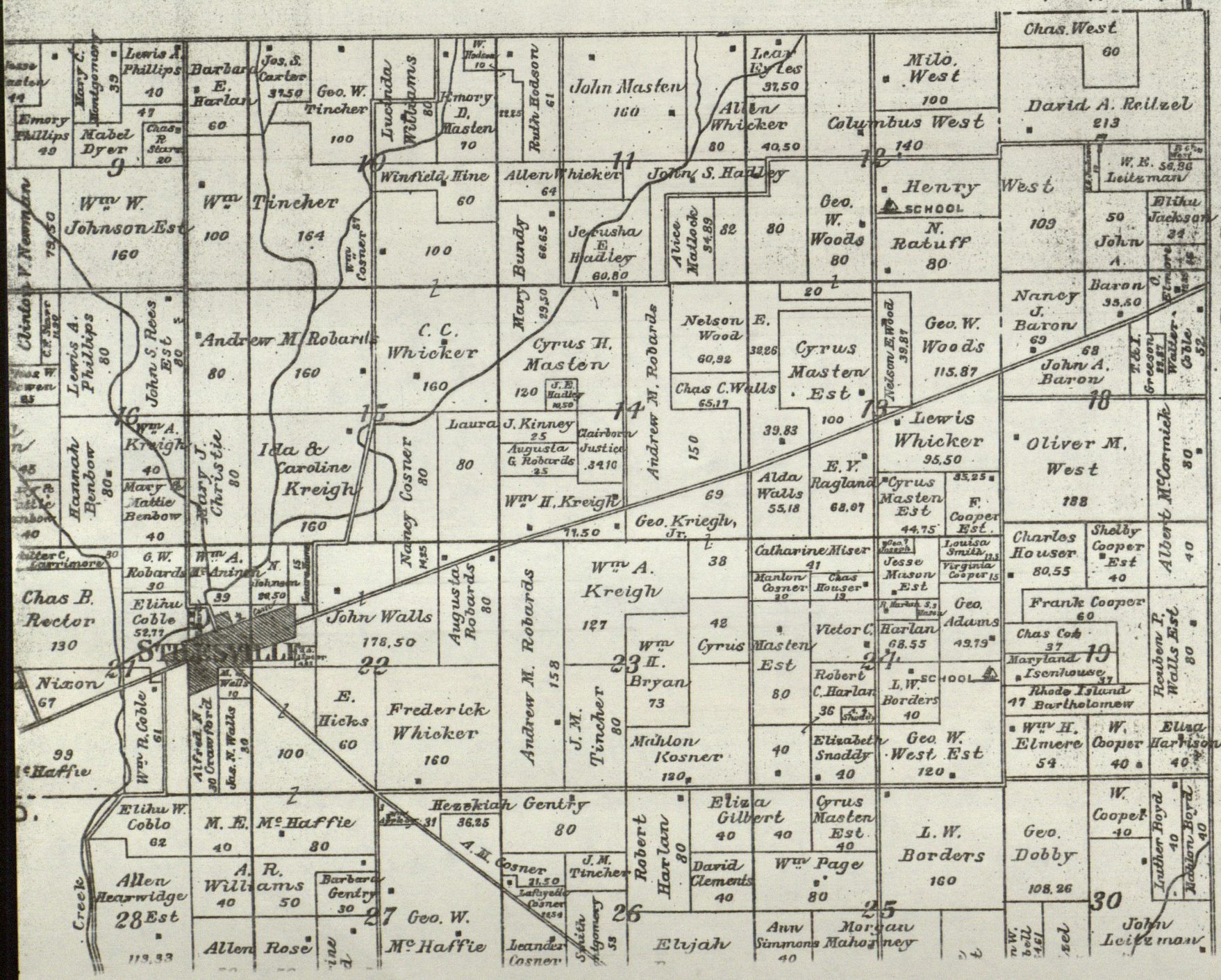
of Township 14 North. Ranges I & II West. of the 2nd Principal Meridian.



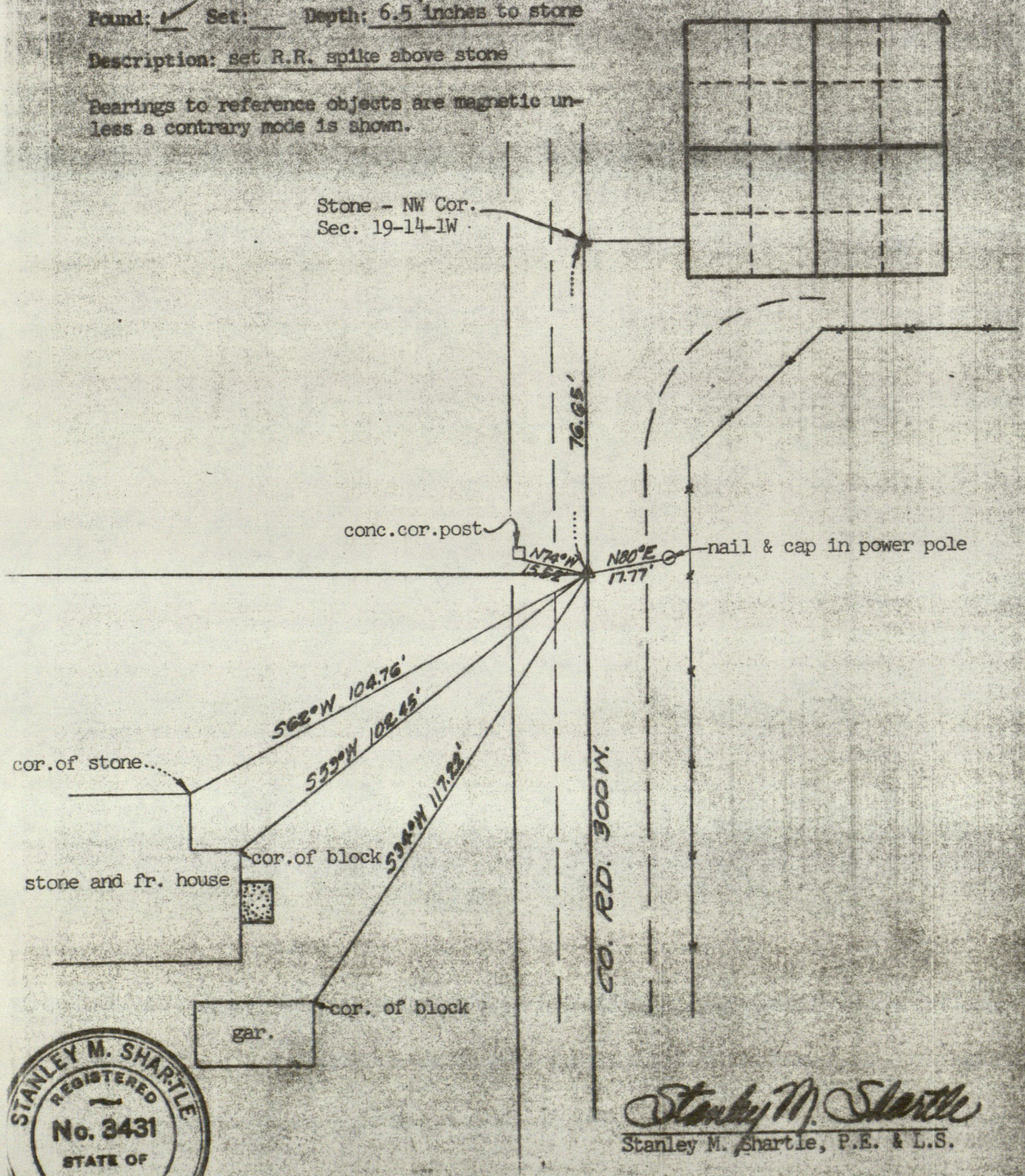
STANLEY M. SHARTLE

LOCATION OF MONUMENT: SECTION 24, T.14 N., R.2 W.

Found: ✓ Set: ___ Depth: 6.5 inches to stone

Description: set R.R. spike above stone

Bearings to reference objects are magnetic unless a contrary mode is shown.



STANLEY M. SHARTLE
REGISTERED
No. 3431
STATE OF
INDIANA
LAND SURVEYOR

Stanley M. Shartle

Stanley M. Shartle, P.E. & L.S.

Date: March 3, 1981

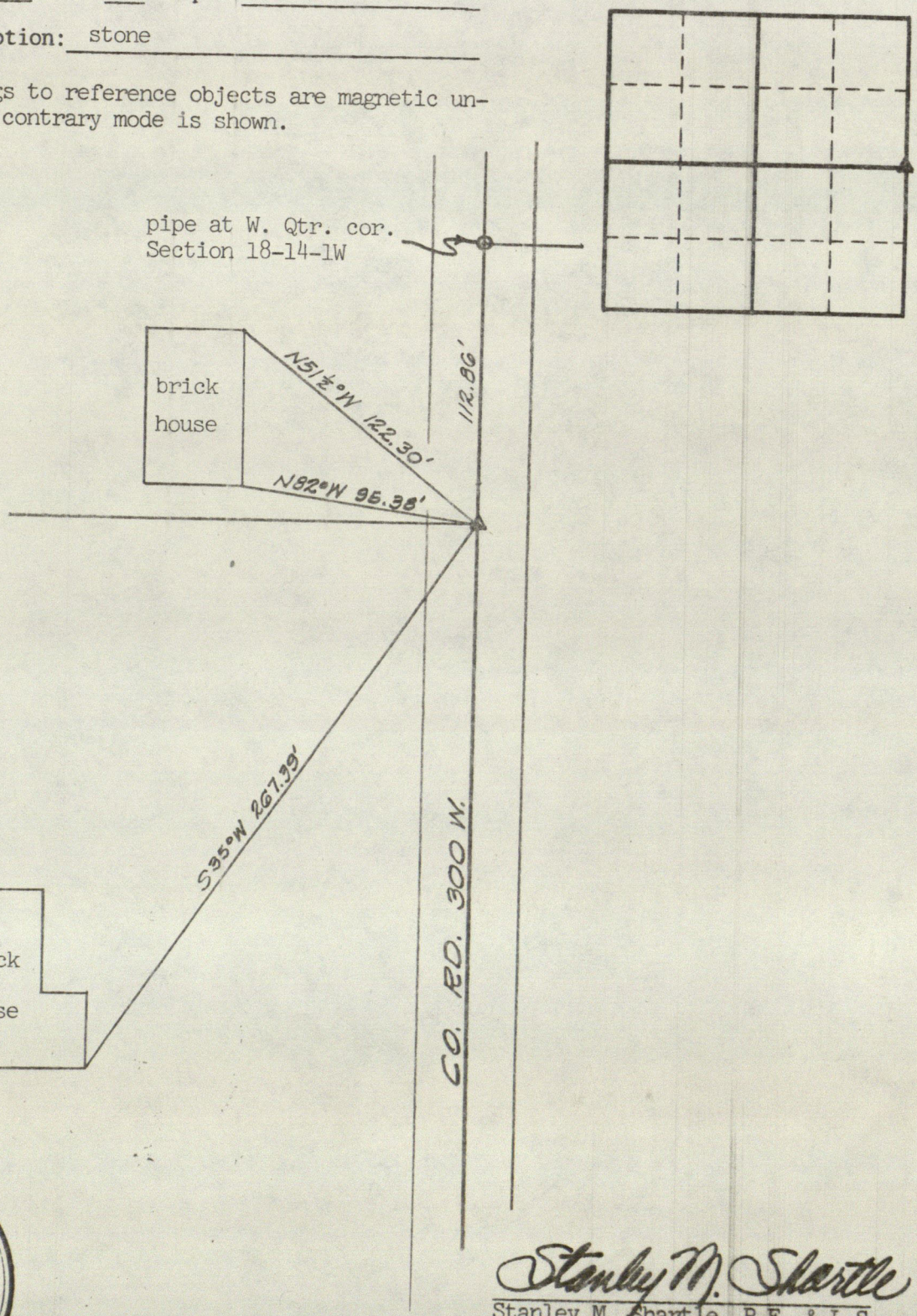
STANLEY M. SHARTLE

LOCATION OF MONUMENT: SECTION 13, T. 14 N., R. 2 W.

Found: ✓ Set: ___ Depth: 4 inches

Description: stone

Bearings to reference objects are magnetic unless a contrary mode is shown.



STANLEY M. SHARTLE
REGISTERED
No. 3431
STATE OF
INDIANA
LAND SURVEYOR

Stanley M. Shartle

Stanley M. Shartle, P.E. & L.S.

Date: February 28, 1976

NE cor. conc. block found. house S31°W 160.60'
NE " " cor. post S12°W 72.61'
p. pole S14°E 75.33'
wood cor. post S26°E 55.05'
" " " S70°E 59.17'
" " " N71°E 46.23'
" " " N40°E 42.22

S.M.S. 2/28/76

.R. rpk set
er stone
3-3-81

3.76'

~~80.45'~~ 76.69'?
76.65' meas.

90°
36°30"

Stone SW cor. 18-14-1W

76.66'
76.65' @ 68°

7×10×16
steel cor. post N75°W 13.14'
Ash 14 N60°W 12.8'
p. pole N75°E 18.1'
NE cor. conc. porch floor S60°W 47.40'
old 1946

* See my 1946 survey # 207/D8

N77°W
15.52'

N80°E
17.77'

p. pole

6½" deep

Stone NE cor. 24-14-2W

S82°W 104.78'
104.76'

S63°W 102.47'
102.45' @ 68°

S34°W 117.24'
117.22' @ 68°

89°28'*

2146.64'

cor. block found.

G

conc. cor. post

originally laid out
by Bob Armstrong

6+55.6± pipe & fence

pipe found

hub set at 4+90

best average of 3+24 & 6+55.6

hub set

89°22'10"
meas.

hub

4+90 fence

6+65

6+11

0+19.6

165' deed

1320.0' deed

Ray Brown

At	fence
0+19.6	0.7' S.
6+11	1.5' S
6+65	3.0± S
13+09.7	0.00

N26°E 74.75'
74.74' @ 68°

56.19' @ 68°
56.20'

N55°W
23.79'
7" deep

N71°E
N87°E
48.00'
47.99' @ 68°

fr. ho.

S74°E 49.71'
49.70' @ 68°

S14°E
75.47'
75.46' @ 68°

3+24 fence and iron stake found

Elwin Wilson

0+00 E-W fence

67.58'
restored by Shastle
1946

126'

brush has
washed corner
out

2667.61'

0.86'

0+00

18

112.26'

13

1+12.86

2755.707' 1981
2756.36' 1946

2642.847'

2643.50'

2679.67'

6x10x16 5" deep
Conc cor post N45E 25.16'
wood " " S45E 25.03'
P. pole S25E 75.17'
fence W 12.1'
Sec. cor. S

26+79.67

76.69'

27+56.36

set 7x10x16 3.8' S of fence W
steel cor post N75W 13.14'
Ash 14 N60W 12.8
P. pole N75E 18.1
NE cor conc. porch floor S60W 47.40'

2643.373' 1981
2643.50' 1946

2652.61'

53+32.28

19

67.58'

8" deep
SW cor conc fence post N45E 19.40'
NW " found house S40E 71.79
Cen. stalk pump S60E 97.45'
I-beam cor post S20W 56.66'
maple 28 S30E 49.6

67.58
12.6
55

24

53+99.86

set 4x11x24
12.6' S of fence W.
SE cor I-beam cor post N45W 18.87'
SW cor brick found ho S70E 60.36'
SW " conc cor post N15E 81.40'

2643.50'

2658.81

79+91.09

52.27'

8x10x16
conc cor post S80W 18.28
Ash 20 N30W 22.97'
conc cor post fence running E N60E 28.71'
" " " S70E 41.91'
NE cor S hdwl bridge S15W 26.33

80+43.36

set 1x14x22 in
E bank ditch
SW cor conc post N45E 53.00'
SE cor SE wing conc bridge N10W 22.51'
NE cor found conc cor post S20W 29.24'

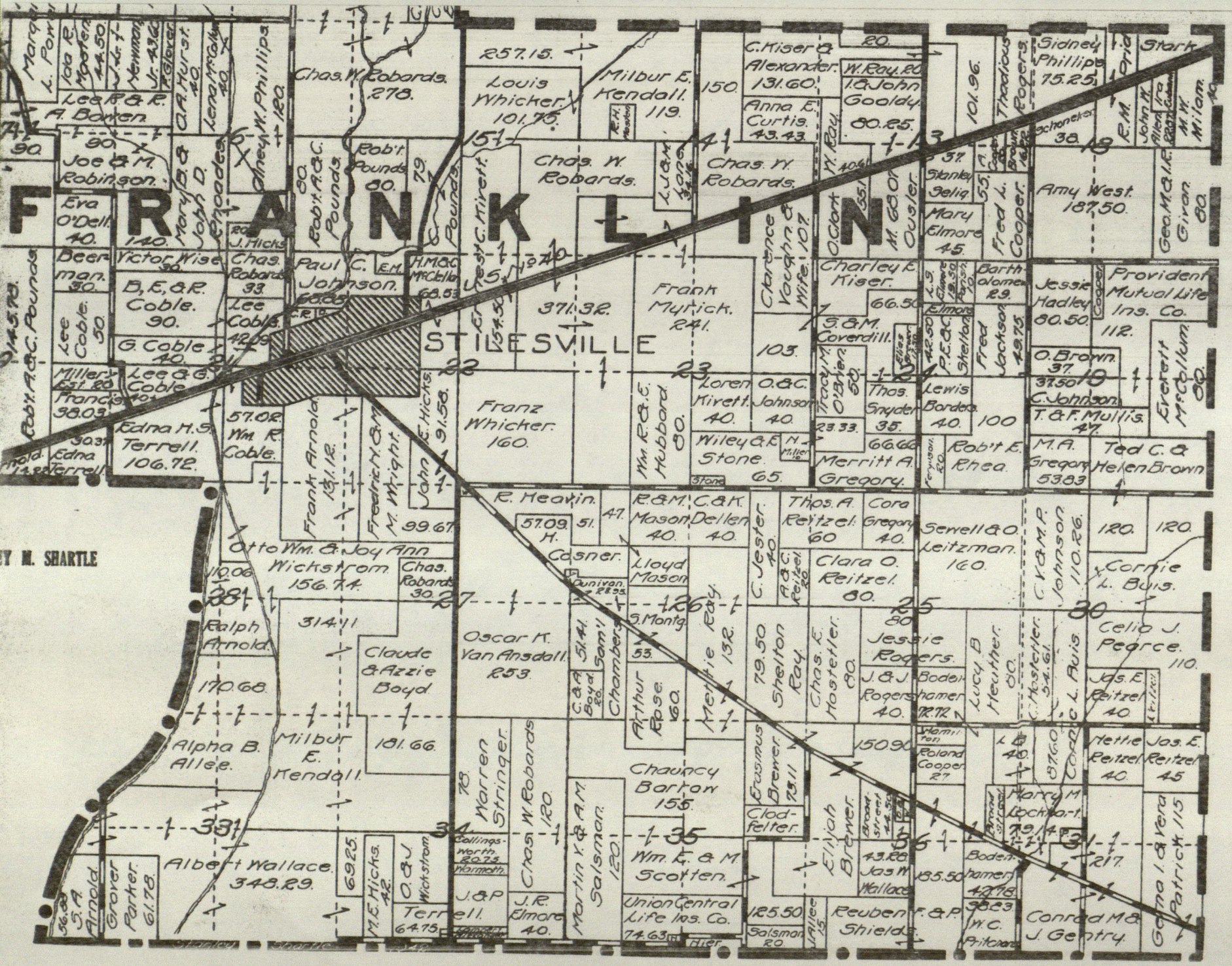
SW cor 18-14-1W 1976
" deep
cor conc block found ho S 31° W 160.60'

25

" " post S 12° W 72.61'
pole S 14° E 75.33'
cor post S 26° E 55.05'
" " " S 70° E 59.17'
" " " N 71° E 46.23'
" " " N 40° E 42.22'

30

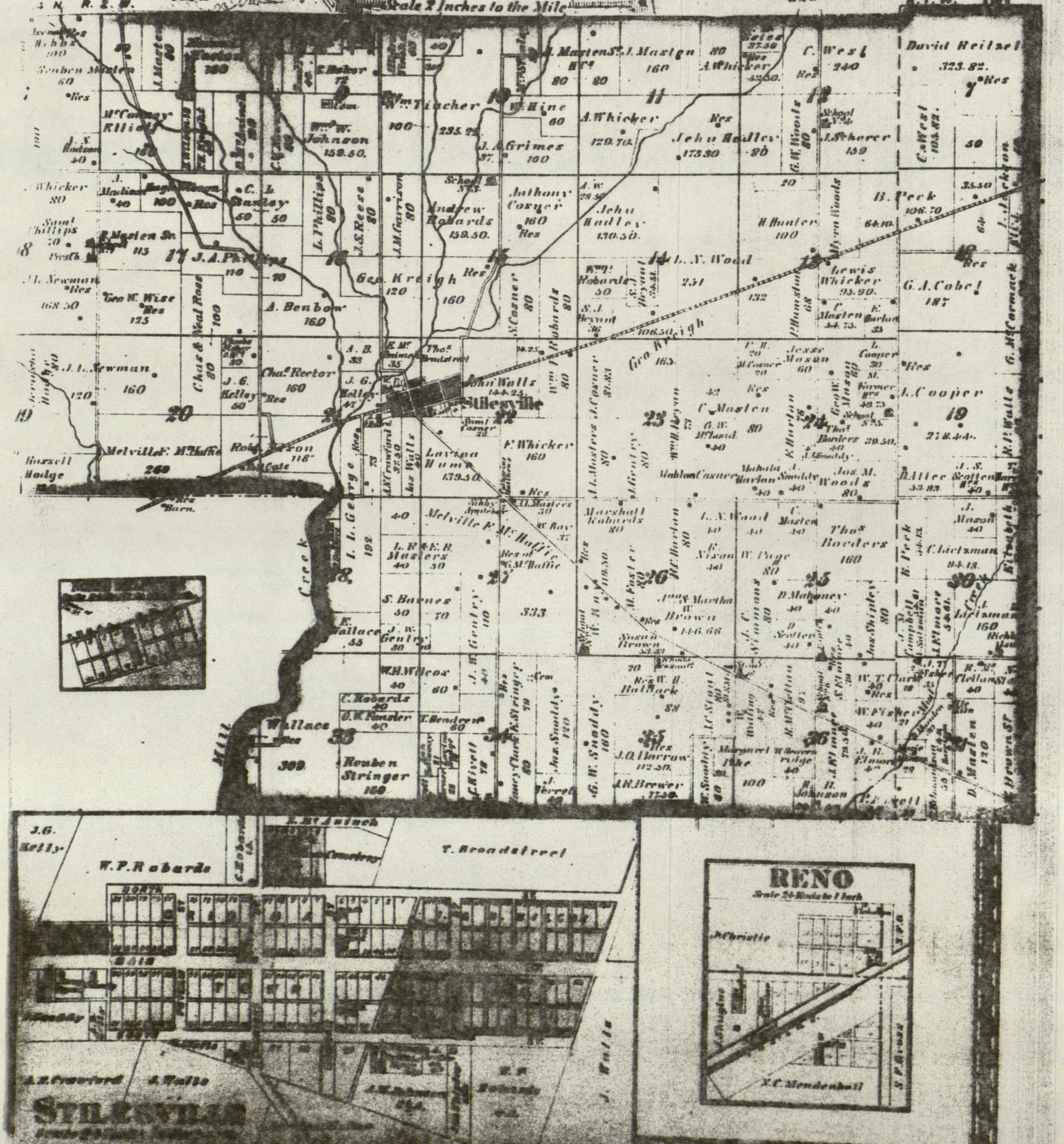
S² 13 4" deep 1976
SE cor brick ho N 82° W 95.38'
NE " " " N 51½° W 122.30'
SE " " " S 35 W 267.39'


FRANKLIN
STILESVILLE
Chas. W. Robards. 278.
Louis Whicker 101.75.
Milbur E. Kendall. 119.
C. Kiser & Alexander. 131.60.
Anna E. Curtis. 43.43.
W. Ray. 20.
I. & John Goolds. 80.25.
Sidney Phillips 75.25.
Stark
Chas. W. Robards.
Chas. W. Robards.
Rob't. Pounds 80.
Rob't. A. & C. Pounds.
Eva O'Dell. 40.
Beerman. 30.
Victor Wise 50.
B, E, & R. Coble. 90.
Lee Coble. 50.
G. Coble 40.
Lee & G. Coble
Miller Est. 20.
Francis 38.03.
Edna H. S. Terrell. 106.72.
Chas. Robards 33.
Lee Coble 42.05.
Paul C. Johnson.
Franz Whicker. 160.
Frank Myrick. 241.
Clarence Vaughn & Wife. 107.
Charley E. Kiser.
Barthalomew 29.
Jessie Hadley 80.50.
Provident Mutual Life Ins. Co. 112.
Everett McCollum 80.
Amy West. 187.50.
Fred L. Cooper.
Mary Elmore 45.
Stanley Seliq.
Geo. M. & I. Givan. 80.
O. Brown. 37.
C. Johnson.
T. & F. Mullis. 47.
Lewis Borden. 40.
Thos. Snyder 35.
O. & C. Johnson 40.
Loren Kirett. 40.
Wiley & E. Stone 65.
Merritt A. Gregory.
Rob't E. Rhea.
M. A. Gregory 53.83
Ted C. & Helen Brown
Edna H. S. Terrell. 106.72.
Frank Arnold 131.12.
Fredrick M. & M. Wright.
John E. Hicks 91.58.
Otto Wm. & Joy Ann Wickstrom 156.74.
Chas. Robards 30.
R. Meavin.
R. & M. Mason 40.
C. & K. Dellen 40.
Thos. A. Reitzel. 60
Cora Gregory 40.
Serrell & O. Leitzman. 160.
C. K. & M. P. Johnson 110.26.
Cornie L. Buis.
Clara O. Reitzel. 80.
Lloyd Mason
Ralph Arnold.
Claude & Azzie Boyd.
Oscar M. Van Ansdall 253.
Arthur Rose. 60.
Mettie Ray. 132.
Shelton Ray.
Chas. E. Hostetler. 90.
Jessie Rogers.
J. & J. Rogers 40.
Lucy B. Heather. 80.
Celia J. Pearce. 110.
Jas. E. Reitzel 40.
Alpha B. Allee.
Milbur E. Kendall.
Chauncy Barton 155.
Erasmus Brewer.
Clodfelter.
Elijah Brewer.
Hettie Reitzel 40.
Jas. E. Reitzel 45
Harry M. Lockhart.
Warren Stringer.
Chas. W. Robards 120.
Martin V. & A. M. Salsman. 120.
Wm. E. & M. Scotten.
Union Central Life Ins. Co. 74.63
Albert Wallace. 348.29.
J. & P. Terrell.
J. R. Elmore 40.
Reuben Shields.
Conrad M. & J. Gentry.
Gona I. & Vera Patrick 115
Grover Parker. 61.78.
O. & J. Wickstrom
M. E. Hicks. 42.
Collingsworth. 20.75.
Harmoth.
Salsman 20
Hier.
Allee 15.
Bodenhamer 42.78.
W. C. Pritchard
Broad Street 44.56.
Hamilton
Roland Cooper 27
Clara O. Reitzel. 80.
Chas. E. Hostetler. 54.61.
Jas. E. Reitzel 40.
Cornie L. Buis.
Celia J. Pearce. 110.
Y. M. H.

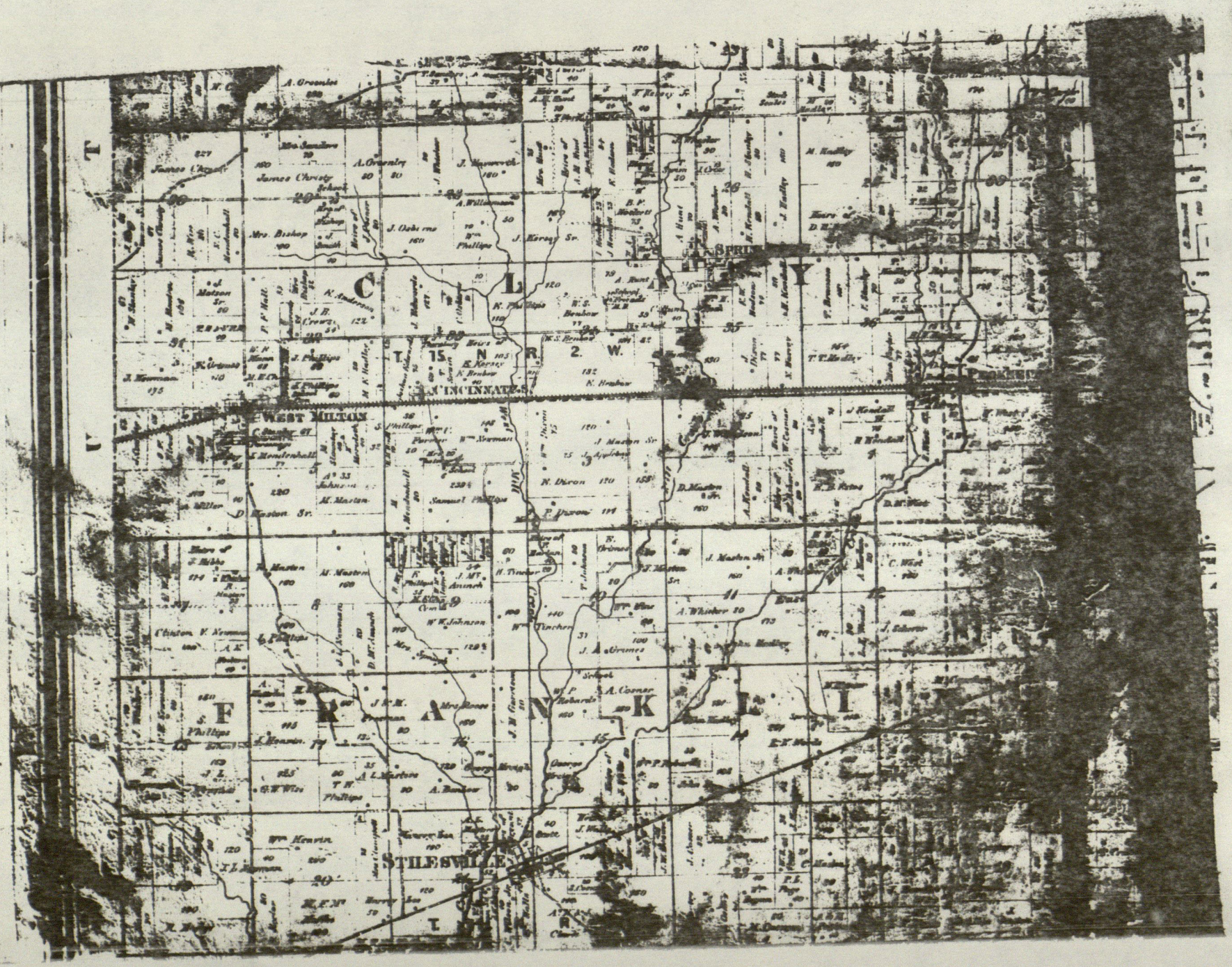
Y M. SHARTLE

MAP OF FRANKLIN TOWNSHIP

Scale 2 Inches to the Mile



1878


C L A Y
F R A N K L I N
T. 15 N R. 2 W.
WEST MILTON
CINCINNATUS
STILESVILLE
SPRING
PROSPECT
James Christy
A. Greenlee
A. Greenley
J. Osborne
Mrs. Bishop
A. Williamson
J. Kersey Sr.
N. Anderson
J. B. Crews
J. Phillips
J. Newman
S. Phillips
Wm. Newman
Samuel Phillips
N. Dixon
P. Dixon
J. Masten Sr.
D. Masten Sr.
M. Masten
Clinton V. Newman
Wm. Johnson
J. A. Grimes
A. Whicker
A. Cosner
Wm. Tincher
H. Tincher
C. West
J. Kendall
T. T. Hadley
M. Hadley
W. S. Brabow
N. Brabow
Wm. Henvin
School

1865