

9,17,20,29,32-16-2W COUNTY
S.R. 75

SHEET 1 OF

At _____

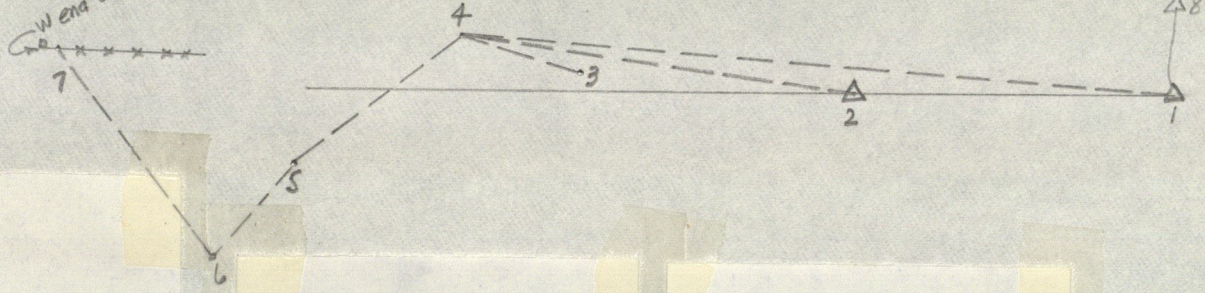
4 }

6 {

5 }

1 }

W end of fence



P 1

1	***
4	[0.000 ***
3	***
4	***
4-1	[90.0000 ***
1	[2943.818 ***
2	[0.000 ***
4	[2943.818 ***
2	***
4	***
4-2	[90.0600 ***
2	[1625.029 ***
3	***
5	***
1	[0.000 ***
2-1	[2943.818 ***
1318.795	***

90°00'00"
89 52 36

Rotation = 0°07'24" CW

P 6 AZIMUTHS

4-1	90.07240 ***
4-2	90.1324 ***
4-3	91.0916 ***
4-5	246.4033 *

P 1

1	***
1	[6000.000 ***
3	[6000.000 ***
4	***
1-4	[270.0724 ***
2943.818	***
4	[6006.337 ***
3056.189	***
2	***
4	***
1-2	[270.0000 ***
1318.795	***
2	[6000.000 ***
4681.205	***
2-4	[270.1324 ***
1625.029	***
4	[6006.334 ***
3056.188	***
3	***
4	***
4-3	[91.0916 ***
277.505	***
3	[6000.743 ***
3333.637	***
4-5	[246.4033 ***
333.013	***
5	[5874.483 ***
2750.389	***

DO NOT
USE - SEE
BELOW

1	***
5	[5874.483 ***
2750.389	***
2	***
4	***
5-6	[234.2647 ***
189.960	***
6	[5764.028 ***
2595.843	***

P 1

1	***
6	[5764.028 ***
2595.843	***
2	***
4	***
6-7	[311.5954 ***
396.033	***
7	[6029.017 ***
2301.525	***
2	***
5	***
2	[6000.000 ***
4681.205	***
7-2	[90.4155 ***
2379.856	***
P 4	
1	***
2	[6000.000 ***
4681.205	***
2-7	[270.4155 ***
2	***
3	[6000.743 ***
3333.637	***
Sta./offset	[1347.477 ***
-15.688	***

P 1

1	***
6	***
4-5	246.4033 ***
10	***
∠ Rt.	192.1346 ***
5-6	234.2647 ***
10	***
∠ Rt.	102.2653 ***
6-7	311.5954 ***

County

- 1 stone found at Cn. N. NW⁴ 16-16-2W
- 2 " " " NW cor. " " "
- 3 temp. point
- 4 " "
- 5 " "
- 6 " " (took set)
- 7 " " near W. end of fence

N² Mi. 17-16-2W - no stone found; old fence E & W gone; corner is lost.

NW cor. 17-16-2W - corner visited by me in April 1947 and found completely washed away by the creek.

84/52-64 12/7

N NE 4 = 40.08 gov.

stone (w wal 12 S 31 1/2 W 55) C-215
S 18 N 9 E 47
Rogers 1862?

(try 1325.7')

3x5x8 f.w. oak 6 S 49 E 21 1/2
C-215
Hadley C-343
1871 or 1872

W NE 4 17

12x24
Rogers 20 N 67 1/2 W 75
Stone 10x12 N 29
C-215
Rogers 1862?

8x20

N NW 4 = 39.875 gov.
1/2 NW 4 = 1318.9'

Stone 10x12
Bark 6 S 52 E 78
Hick 16 N 41 E 116
C-215
Rogers 1862?

17

12x15 W oak 24 N 53 1/2 W 104 gone
C-215
17.00 ac
(1122')

12x20
W cherry 5 S 89 W 71 1/2 (JWT)

8x12x18 Hick 8 S 50 1/2 W 72
W oak 8 N 68 W 94 2/3
(JWT)

E SE 4 17
(1122')

W SE 4 17

Ecker. E. Wilson Rd. 29' E of stone

12x12x30
B oak 10 S 47 1/2 W 123
39R. (643.5')
12x15 Pin oak 15 N 12 W 136
B oak 6 N 18 1/2 W 87
36R (594')
27R (445.5')
10x12 (W oak 30 S 23 W 52
do 30 S 20 1/2 W 89)

(174.9')

stone
key TWG

20-16-2w

21

85

Eva Wiseheart & Grace Duckworth
 Pt. W² SW⁴ 9-16-2W

6 & 10 Sept. 1949 Gossett & Duzan

14 Sept. 1949 Sharke-Gossett

Claypool-Duzan

Dug for and found a stone
 at Cen S of SW⁴ 9-16-2W

Wood cor. post N W 32.56

" " " N E 39.74

Metal cor. post S 15.24

Dug for and found a good
 stone that by old de.
 is 118 rods 23 links North

86

of Cen S of SW⁴.

Found old Walnut stump
 that Clark had as a witness viz
 Walnut 10 S 71 $\frac{1}{2}$ ° E 96h.

New witnesses:

SE cor. house found. N 50° W 79.97'

NE cor. house found. N 41 $\frac{1}{2}$ ° W 91.77'

NW cor. cor. post S 88 $\frac{1}{2}$ ° E 18.53'

P. Pole S 54 $\frac{1}{2}$ ° W 68.52'

Chained N along E of W² of SW⁴
 from stone at SE cor. of $\frac{1}{2}$ $\frac{1}{4}$

@ 1974.45' stone said to be
 118 rods 23 lks. N of stone at
 SE of $\frac{1}{2}$ $\frac{1}{4}$

SW cor. sec. 9-16-2W - stone found 9" deep.
 Near edge steel gate post S 50° W 21.44'
 Power pole N 5° W 15.36'
 Wood cor post N 3° W 16.56'
 NW cor. wood cor. post S 20° E 23.31'
 NW " " " " S 50° E 19.82'

From SW cor sec to stone set by Clark
 in 1871 which he says is 117 rods N is
 actually 1938.0 ft. N.

2070.0 ft N of SW cor sec. is present
 cor. between Baborn & Duckworth (no stone).

$\frac{1}{2}$ W $\frac{1}{2}$ SW $\frac{1}{4}$ 9-16-2W measure 1318.9 ft.

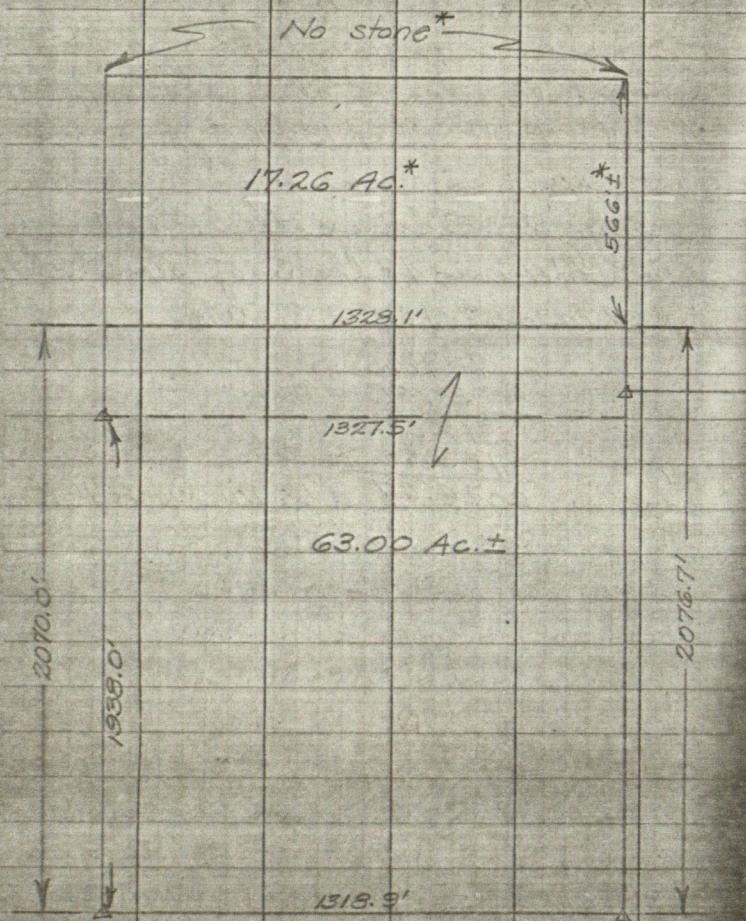
Con. N. SW $\frac{1}{4}$ - stone not found after long
 search in $\frac{1}{2}$ road 2643' N of Con. S. SW $\frac{1}{4}$.
 $\frac{1}{2}$ mile stone not found.

2658.5' N of Con. S. SW $\frac{1}{4}$ dug for Con. N. SW $\frac{1}{4}$
 found nothing, but this is N of fence between
 Walton & Christie by $15\frac{1}{2}'$.

From stone which is 1938.0 ft. N. of
 SW cor. sec. due E along former prop.
 line to $\frac{1}{2}$ W $\frac{1}{2}$ SW $\frac{1}{4}$ = 1327.5 ft.

According to old surveys the E. end of the
 above line was 48 lbs S. of stone which
 is 1974.45' N of Con. S. SW $\frac{1}{4}$.

$$\begin{array}{r} 1974.45 \\ 31.68 = 48L \\ \hline 1942.77 \\ 133.90 \text{ to fence W.} \\ \hline 2076.67 = \frac{1}{2} \text{ Duckworth's Farm.} \end{array}$$



*See subsequent work
on page 90 et seq.

Wisehart & Nuckworth Survey # 2.

90

Shuttle
horatt
Shofer

May 4, 1951

NW cor 9-16-2W - no stone found - used
center of large conc. cor. post.

1938.0' N of SW cor. sec - stone found.

Run & measured line between above corners.
Dist. = 3345.9

1938.0

$2 \times 5283.9 = \text{length } W \text{ } 9-16-2W$

2641.95 = " each quarter

@ 2641.95' SE of NW cor. sec. on line between above 2
corners a temporary peg set for W. Mi. 9-16-2W

Cor. W Cor 8-16-2W - stone found showing.

SE cor. conc. post N24°W 26.52'

Telephone pole S50°E 26.34'

NE cor. house S40°W 60.69'

Power pole N78°W 89.44'

On Sec. 8-16-2W stone found 4" deep:

Power pole N37°W 22.11'

Ch. 14 S22½°E 16.76'

Ch. 16 S71°W 59.40'

N 71°SW 8-16-2W found stone & extended
to E. sec. to run above and intersected
N of temporary ½ mi. point. Intersection angle

measured W to N (to sec line) = $89^{\circ}18'$
 Fence for N SE $\frac{1}{4}$ 8-16-2W, if extended E,
 would intersect sec. line 6' S of temporary $\frac{1}{2}$
 mi. cor.

Con. Sec 9-16-1W - no stone - E conc. post temporarily used.
 Temporary con. W con 9-16-1W in line with E conc. cor post
 on E side of road. Passed a line thru E of these
 posts & extended W to W sec & intersected 4.36' N of
 midpoint of W sec.

After having deliberated over the position of
 the W $\frac{1}{2}$ mi 9-16-2W, I conclude that it should
 rightfully be situated at the midpoint of the W $\frac{1}{2}$
 of the section since fences for E sec 8 and for E
 Sec 9 intersect 6' S & 4.36' N of it respectively.
 Thus the evidence is averaged somewhat. The line
 produced E. from N NE $\frac{1}{4}$ SW $\frac{1}{4}$ 8-16-2W is ignored
 because it is so far from the line.

W $\frac{1}{2}$ mile stone 9-16-2W - stone 14x18x29 set
 10" underground 2641.95' from each sec. cor. & on
 a straight line between NW cor sec. & stone 1938.0
 N of SW cor. Unit. by stone 10x14x24 N2 $^{\circ}$ ±W 33.6'
 fence N 34.6' & Elm 10" N73 $^{\circ}$ ±W 121.8'

Run E on N SW $\frac{1}{4}$ (as assumed by taking the mean
 position of the posts for N NE $\frac{1}{4}$ SW $\frac{1}{4}$) & @ E road

passed 1.45' S of E conc. cor. post & @ con. sec.
 passed 1.45' N of E " post.

Found stone Con. S SW $\frac{1}{4}$ & the stone
 1974.45' N of same. I extended this line N
 & intersected N SW $\frac{1}{4}$ where is established the:

Con. N. SW $\frac{1}{4}$ - an iron pin set & tied as follows:
 Telephone pole N37 $^{\circ}$ ±E 30.97'
 Power pole N32 $\frac{1}{3}$ °W 58.39'
 Walnut 15' N61°W 35.4'

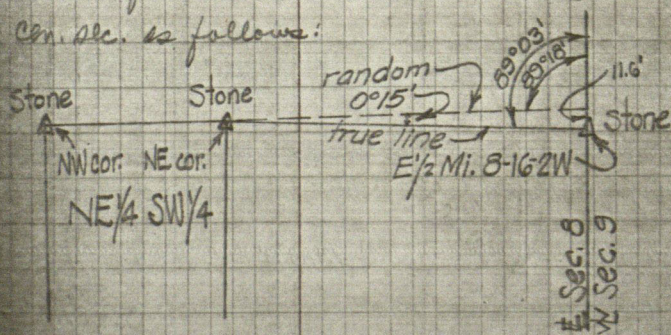
SW cor conc. cor. post N87 $\frac{2}{3}$ °E 19.07'

Ch. S. 667.9' to stone 1974.45' of Con. S SW $\frac{1}{4}$
 From Con. N. SW $\frac{1}{4}$ to con. sec post = 1323.7'

" " " " " W $\frac{1}{2}$ mile stone = 1328.8'

Interior $\angle$ @ N $\frac{1}{2}$ cor W $\frac{1}{2}$ SW $\frac{1}{4}$ = $90^{\circ}23'$

The W $\frac{1}{2}$ mi stone 9-16-2W being set as described,
 closes a deflection in the E & W E Sec 8 @ stone
 E con. sec. as follows:





$$\frac{2642.55 (1982)}{2642.35 (1949)} = 1.00007569$$

STANLEY M. SHARTLE

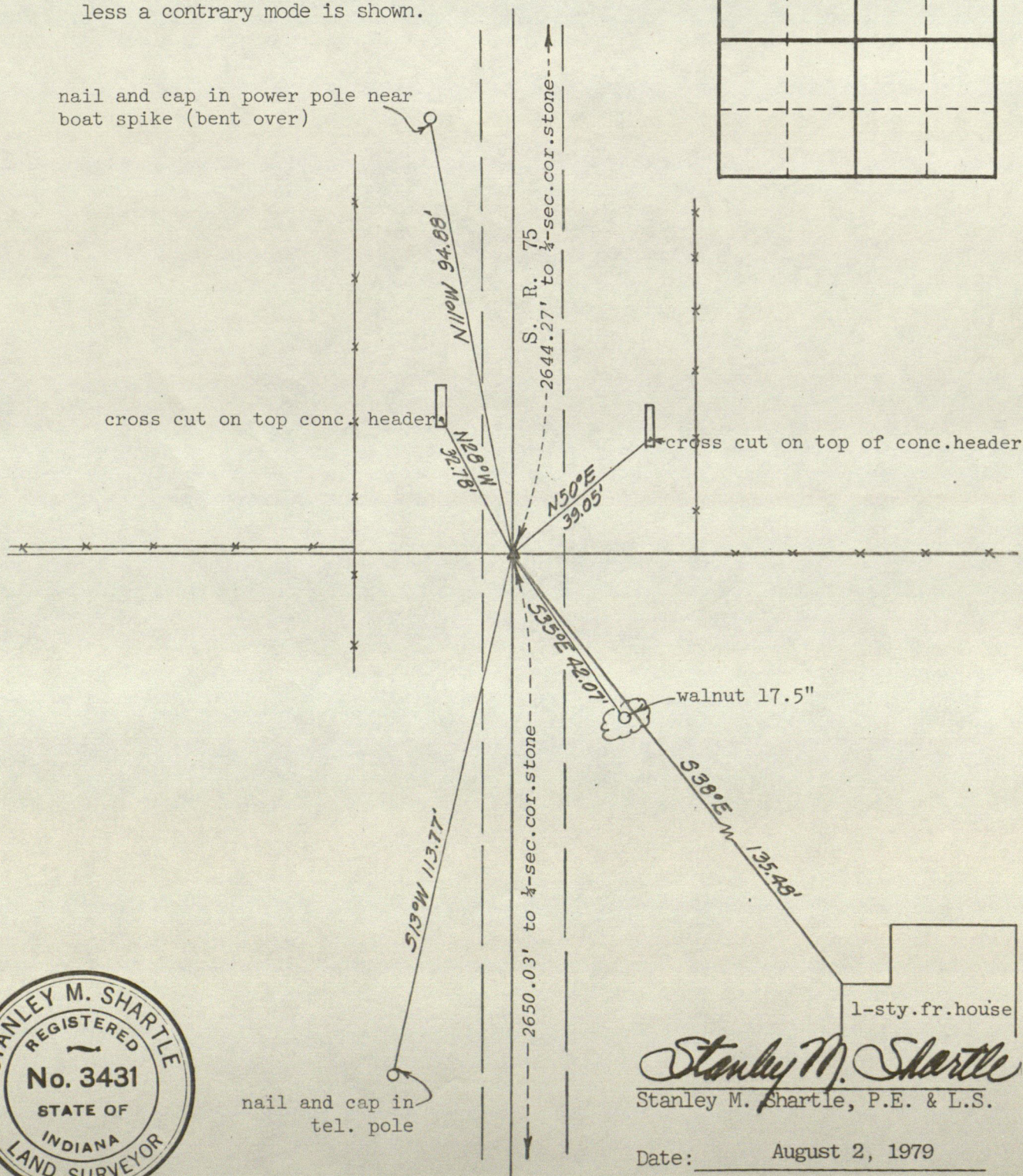
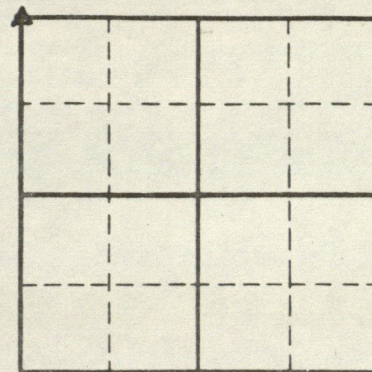
LOCATION OF MONUMENT: SECTION 28, T. 16 N., R. 2 W.

Found: ☒ Set: ☐ Depth: 23 inches to stone

Description: pipe set over original corner stone

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

nail and cap in power pole near
boat spike (bent over)



nail and cap in
tel. pole

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

Date: August 2, 1979

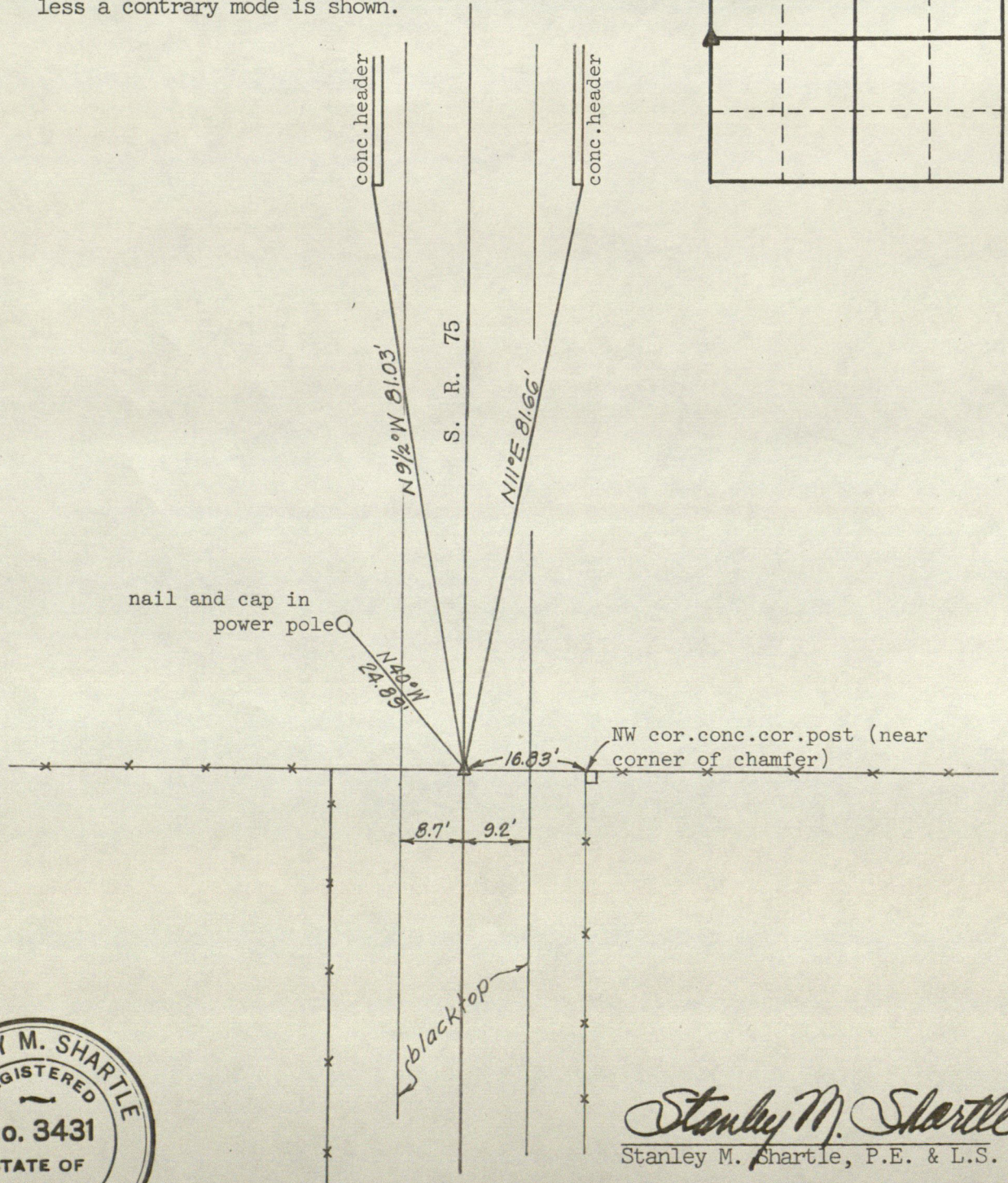
STANLEY M. SHARTLE

LOCATION OF MONUMENT: SECTION 28, T. 16 N., R. 2 W.

Found: ☒ Set: ☐ Depth: 11 inches

Description: drill hole in railroad spike above
gray stone with small dent for corner

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



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

Date: July 30, 1979

STANLEY M. SHARTLE

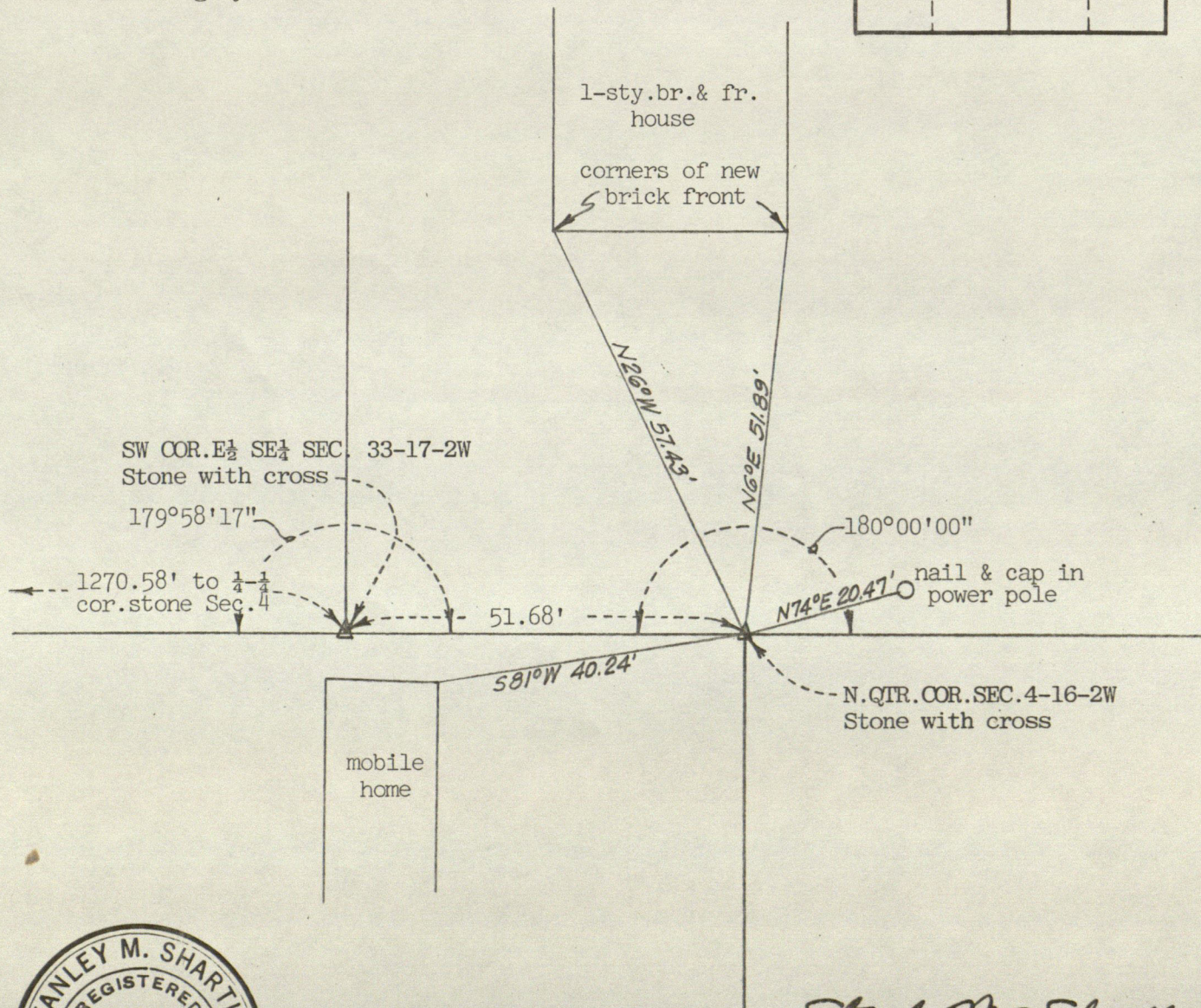
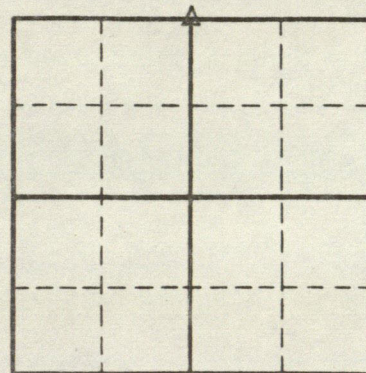
LOCATION OF MONUMENT: SECTION 4, T. 16 N., R. 2 W.

Found: (see below) Set: Depth: 2 inches

Description: good stone 10"x19"x20.5" with +

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

The original corner stone was found and referenced by me in 1938 and 1952. The corner was subsequently obliterated as the result of the installation of a water line. I restored the corner on May 25, 1979, using my old references.



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

Date: May 26, 1979

48-3-09

2.1A

48-2

8,187 Ac.

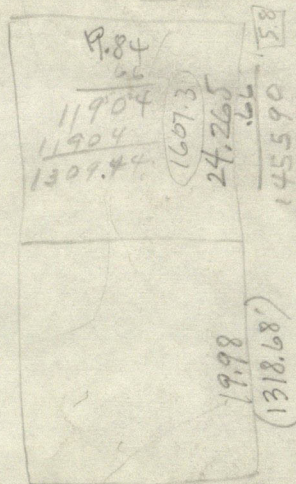
Ken No. 1164 48-3

Pat. No. 1164 48-3

Pat. No. 1164 48-3

John F. Kewy RR 2 p. 127 Mar 5, 1880 Com on 1/2 mile line E & W in
21-16-2W 127R E 1/4 NW cor E 2 SE 1/4 20-16-2W; W 127R to cor; N to
NW cor E 2 NE 1/4 17-16-2W 524R. 30' wide

1314.0



17.5 E of mutual detection

Station	Water level	Time	Wind	Bar	Temp	Hum	Dir	Force	Clouds	Remarks
0	115.0	785.9	900.9	£ Bridge	788.0	787.6				
	1652.0	1767.0	1655.9	1653.7	2696.5	115				
	2876.5	2811.5								
	2815.4	2930.4	2816.8	2817.1	1652	1048.5	115	1967	115	2815.4

29
16-2W

30.25
(1996.50)

1724.118

(442.20)
6.70

1281.918

21.24 ac.

(463.98)
7.03

817.938

no fence

12.319
(813.054)

37.31 ac.

(1992.87)
30.195

(817.938)
12.319

0.000

9x14x18
Loc 20 N44°E 35' Trotter
stone S54W 24 3/4'

17.645
WFF

792

(1164.57)
17.645
WFF

25.00

12x12x25 (stone N23E 22')
trotter

12x14x18
stone S54E 24 1/2 (16.17)
" S54W 29 1/2 (19.47)
WFF

Field Books: 12/5 91/54 119/148 121/50-51 44/32 144/95-103
 not filmed not filmed

Reloc. 12x18 (R. Oak 38 S42W30
 W " 24 N25W122) C-176

10x19 (W Oak 18 N52E24
 Sug 24 S23 1/2 W 9 1/2) C-159

11x14 Cherry 6 S32 1/2 W 43
 Oak 18 N55E 8 C-156

stone (R. Oak 18 S8 1/2 E 22 1/2
 " 12 S52W 39) C-232

Chas. E. Wilson Rd.

1650'
 25.00 WFF
 x CCF
 = 1657.00'

(610.50')
 37R

stone (B. Oak 10 N28W141
 W Oak 40 S67 3/4 E 123)
 (528.0')
 8.00

R. Oak
 H.C. Carpenter
 C-232

9x7x14
 Elm 36 S76 1/4 E 112 (73.92)
 stone S67W 36 (23.76)
 WFF

Trotter

Can S. S. 04
 18x18
 stone S48 3/4 W 21'
 N 27 mi.
 8x14
 C-130

7x12x17
 11-22-07

28

1.0142
 1.0000
 2(2.0142
 1.0072

Rogers
 H.C. Carpenter's CCF
 = 1.003774204 (N 2 mi. 3-15-E
 to stone 11R2LE)
 CCF x 610.5 = 612.804'

PC 660+79.8
POT 655+82.3

fence W 656+24
+25, 35' 0

0+25, 35'
POT.

+PL, 85' 0
P.O.T. 643+57.4 1PL

+PL, 85' 0
+90, 35' 0

085'
641+67, 23 d d 24
+73, 21 Eln 24 27' 00" 24"
+98, 25 W 20
641+53

1402.4'
2645.4'

P.T. 641+37.8

PI 634+37.8 $\Delta = 0^\circ 14' R$

629+55

2647.4'

618+61

618+70
P.I. 618+71.1 $0^\circ 09' L$

617+12

617+10

1311'

1309'

604+01

3956.4

Job County 29-16-20 Date 6-1-82 Hg. Temp.

At

Point	Direction	ZA	Observed slope distance	Mean	Hor. distance
5	0°00'00"	90 10 59	2657.55 .62	.585	2657.577
10	359 53 27	90 15 41	1735.30 .34	.32	1735.302
11	359 43 34	90 16 47	1238.35 .32	.335	1238.320
8	312 13 28		.	.	19.01
12	271 07 42	89 52 10	2004.46 .41	.435	2004.430
			.	.	
Center of hole dug for SE cor. 29 is 1.7' and 0.2' S of 8.					
			.	.	6-17-82
5	0°00'00"	90 16 39	2657.64 .58 .63	.617	2657.586
18	88 54 17	89 17 50	598.62 .68 .61 .59 .62	.624	598.579
19	180 41 19	89 21 30	2633.74 .73 .69 .71	.718	2633.553
15	270 51 24	89 55 48	3994.11 .12 .11	.113	3994.110
14	270 46 13	prism obscured by leaves		.	
SE cor 21 R10 mb	16 07 09	88 39 17	82.33 .35 .34	.34	82.317
			.	.	
13	0°00'00"		.	.	
16	182 04 47	90 10 00	711.77 80 80 .79	.799	711.794
17	181 47 01	90 04 15	2031.39 .38 .39 .38	.385	2031.383
			.	.	
13	0°00'00"		.	.	
20	179 17 10	89 43 42	2645.48 .46 .47	.47	2645.440
			.	.	6-18-82
5	0°00'00"		.	.	
22	321 51 31		.	.	15.37'
			.	.	6-25-82
20	0°00'00"		.	.	
23	268°55'22"		.	.	12.835'
			.	.	
			.	.	
			.	.	
			.	.	
			.	.	

County 29-16-2W
MHM Associates, Inc.

- 1 Stone at Cen. N. SE⁴ 20-16-2W
- 2 E² mi. stone 20-16-2W
- 3 temp. point - nail & cap
- 4 " " " "
- 5 W² mi. stone 28-16-2W
- 6 I.P. by I.S.H.C.
- 7 I.P. " " "
- 8 metal detected in E + roads ~~road nail - removed 6-18-82~~
~~possible I.P. by I.S.H.C. or possible SW cor. 28-16-2W~~
- 9 NW cor. Sec. 28-16-2W - stone found 23" deep; set pipe above
- 10 metal detected in line with fence west (P.C. 660+79.8 S.R. 75)
- 11 " " " " " " (P.D.T. 655+82.3 " " ")
- 12 approx. E road " " " " north
- 13 temp. point (nail & cap)
- 14 Stone SW cor. 29-16-2W
- 15 " Cen. S. SW⁴ " " "
- 16 " " " " 28-16-2W
- 17 S² mi. stone " " "
- 18 temp. point
- 19 " " 13.5 ± W of E S.R. 75
- 20 Stone SW cor. 33-16-2W
- 21 SE cor. R/W marker
- 22 Stone SW cor. 28-16-2W
- 23 W² mile stone 33-16-2W

13	1	***
	0.000	***
	0.000	***
	3	***
	4	***
13-5	0.0000	***
	2657.577	***
5	2657.577	***
	0.000	***
	2	***
	4	***
13-8	312.1328	***
	19.010	***
8	12.775	***
	-14.077	***
	2	***
	5	***
5	2657.577	***
	0.000	***
8-5	0.1818	***
	2644.839	***

PRELIMINARY

$$360^{\circ}00'00''$$

$$18 \quad 18$$

$$13-5 = 359^{\circ}41'42''$$

AZIMUTHS

P 6		
13-5	= 359.41420	***
13-10	= 359.3509	***
13-11	= 359.2516	***
13-8	= 311.5510	***
13-12	= 270.4924	***

P 1

8	1	***
	0.000	***
	0.000	***
	2	***
	4	***
8-13	131.5510	***
	19.010	***
13	-12.700	***
	14.145	***
	3	***
	4	***
13-5	359.4142	***
	2657.577	***
5	2644.839	***
	-0.002	***
	359.3509	***
13-10	1735.302	***
	1722.556	***
10	1.601	***
	359.2516	***
13-11	1238.320	***
	1225.556	***
11	1.634	***
	2	***
	4	***
13-12	270.4924	***
	2004.430	***
12	16.102	***
	-1990.078	***
	2	***
	5	***
8	0.000	***
	0.000	***
12-8	00.2749	***
	1990.143	***

5	1	***
	2644.839	***
	0.000	***
	2	***
	4	***
	2	***
	5	***
10	1722.556	***
	1.601	***
5-10	179.5402	***
	922.284	***
11	1225.556	***
	1.634	***
10-11	179.5946	***
	497.000	***
8	0.000	***
	0.000	***
11-8	180.0435	***
	1225.557	***

$$11 = 655 + 82.3$$

$$11-8 = 12 \quad 25.557$$

$$643 + 56.743$$

$$10 = 660 + 79.8$$

$$10-8 = 17 \quad 22.556$$

$$643 + 57.244$$

643 + 57.4 on
hwy. plane

Δ5 (E² M¹. 29-10-20)

• 10

• 11

Δ₂₁

Δ₂₂

Δ₂₃

Δ₁₄

Δ₁₅

12

18

Δ₁₆

Δ₁₇

AZIMUTHS

P 6

13-5	359.41420	***
13-18	88.3559	***
13-19	180.2301	***
13-15	270.3306	***
13-14	270.2755	***
13-21	15.4851	***
18-13	268.35590	***
18-16	90.4046	***
18-17	90.2260	***
19-13	0.23010	**
19-20	179.4011	**

P 1

13	1	***
13	[-12.700	***
	14.145	***
	2	***
	4	***
13-18	[88.3559	***
	598.579	***
18	[1.927	***
	612.545	***
	3	***
	4	***
18-16	[90.4046	***
	711.794	***
16	[-6.513	***
	1324.289	***
	2	***
	4	***
18-17	[90.2300	***
	2031.383	***
17	[-11.663	***
	2643.883	***
	2	***
	5	***
16	[-6.513	***
	1324.289	***
17-16	[270.1325	***
	1319.604	***
8	[0.000	***
	0.000	***
16-8	[270.1654	***
	1324.305	*

*1 and *2 are theoretical loc. for SE cor 29-16-2W

$\Delta 1$ = theoretical W. mi. 33

13	1	***
13	[-12.700	***
	14.145	***
	2	***
	4	***
13-19	[180.2301	***
	2633.553	***
19	[-2646.194	***
	-3.487	***
19-20	[179.4011	***
	2645.440	***
20	[-5291.590	***
	11.762	***
	3	***
	5	***
5	[2644.839	***
	0.000	***
20-5	[359.5454	***
	7936.438	***
8	[0.000	***
	0.000	***
20-8	[359.5222	***
	5291.603	***

P 4

20	[-5291.590	***
	11.762	***
20-5	359.5454	***
	2	***
19	[-2646.194	***
	-3.487	***
Sta./offset	[2645.416	***
	-11.324	***
	0.000	***
8	[0.000	***
	0.000	***
Sta./offset	[5291.602	***
	-3.912	***

P 1

16	1	***
16	[-6.513	***
	1324.289	***
	2	***
	4	***
17-16 reproduced W. from 16	[270.1325	***
	1319.604	***
*1	[-1.363	***
	4.695	***
	1	***
20	[-5291.590	***
	11.762	***
	3	***
	4	***
20-5	359.5454	***
1/3 x (20-5)	2645.479	***
$\Delta 1$	[-2646.114	***
	7.837	***
20-5	359.5454	***
2/3 x (20-5)	5290.959	***
*2	[-0.637	***
	3.913	***

P 2

13	1	***
13	[-12.700	***
	14.145	***
	3	***
	4	***
13-15	[270.3306	***
	3994.110	***
15	[25.756	***
	-3979.780	***
13-21	[15.4851	***
	82.317	***
21	[66.501	***
	36.578	***

P 2

13	1	***
13	[-12.700	***
	14.145	***
13-14	270.2755	***
14-15	1329.679	***
15	[25.756	***
	-3979.780	***
13-14	5323.771	***
14-15	90.1221	***
14	[30.532	***
	-5309.451	***

Easting of 15 = -3979.780
 $3 \times 1329.679 = 3989.037$

*3 = +9.257 = theoretical easting of SE cor. 29-16-2W (azimuth of sec. line not allowed for, the diff. being about 0.1')

Complete

P 4

20	1	***
20	[-5291.590	***
	11.762	***
20-5	359.5454	***
	2	***
9	[5294.771	***
	-13.088	***
Sta./offset	[10586.386	***
	-9.145	***
2	[7939.041	***
	-15.945	***
Sta./offset	[13230.658	***
	-8.079	***

942 from MHM job!

From the foregoing computations the stone at the SE cor.
Sec. 29-16-2W was found 6-18-82.

P 6
13-5 359.41420 ***
13-22 321.3313 ***
P 1
1 ***
13 [-12.700 ***
14.145 ***
2 ***
4 ***
13-22 [321.3313 ***
15.370 ***
22 [-0.662 ***
4.588 ***
3 ***
5 ***
5 [2644.839 ***
0.000 ***
22-5 [359.5402 ***
2645.505 ***
-6.513 ***
16 [1324.289 ***
90.1514 ***
22-16 [1319.714 ***
-5291.590 ***
20 [11.762 ***
179.5520 ***
22-20 [5290.932 ***
25.756 ***
15 [-3979.780 ***
270.2248 ***
22-15 [3984.456 ***

2 ***
4 ***
22 to theorat 179.5520 ***
W² M¹ stone 2645.466 ***
theoretical -2646.126 ***
W² M¹ 33 8.179 ***

P 6
19-20 179.40110 ***
19-23 88.3533 ***
P 1
1 ***
19 [-2646.194 ***
-3.487 ***
2 ***
4 ***
19-23 [88.3533 ***
12.835 ***
23 [-2645.879 ***
9.344 ***
3 ***
5 ***
20 [-5291.590 ***
11.762 ***
23-20 [179.5651 ***
2645.712 ***
-0.662 ***
22 [4.588 ***
359.5349 ***
23-22 [2645.221 ***

Ch. E. from stone at SW cor. 29-16-2W:

1329.68' Stone Con. S. SW⁴

2494.3 fence S

2647.9 " N

2659.36 dug hole; no stone found

3319.53 fence N.; hole dug - no stone found

3657.2 " S

3993.0 " N

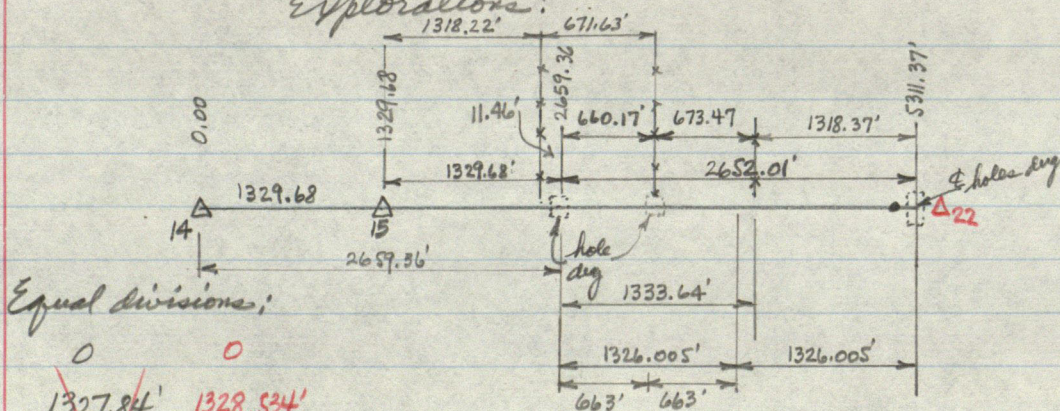
4523.8 E culvert

5309.67 metal detected; no stone under it

5311.37 E hole dug; no stone found

5314.136 sec. cor. stone found 6-18-82

Explorations:



Equal divisions:

0	0
1327.84'	1328.534'
2655.68'	2659.068'
3319.60'	3321.335'
3983.52'	3985.602'
5311.37'	5314.136'

Equal divisions from 15 to 22:

15 1328.534

2657.832

3321.908

3985.984

22 5314.136

S² mi. 28-16-2nd
8" deep, flat top with
slight D.H.
(Retracked back with DH 16mm)
6-14-82

cap nailed to
b. level. 18"



N 11° W
18.11'

← 1319.60' to 1/2 1/4 cor. stone

S 47° W 25.98'

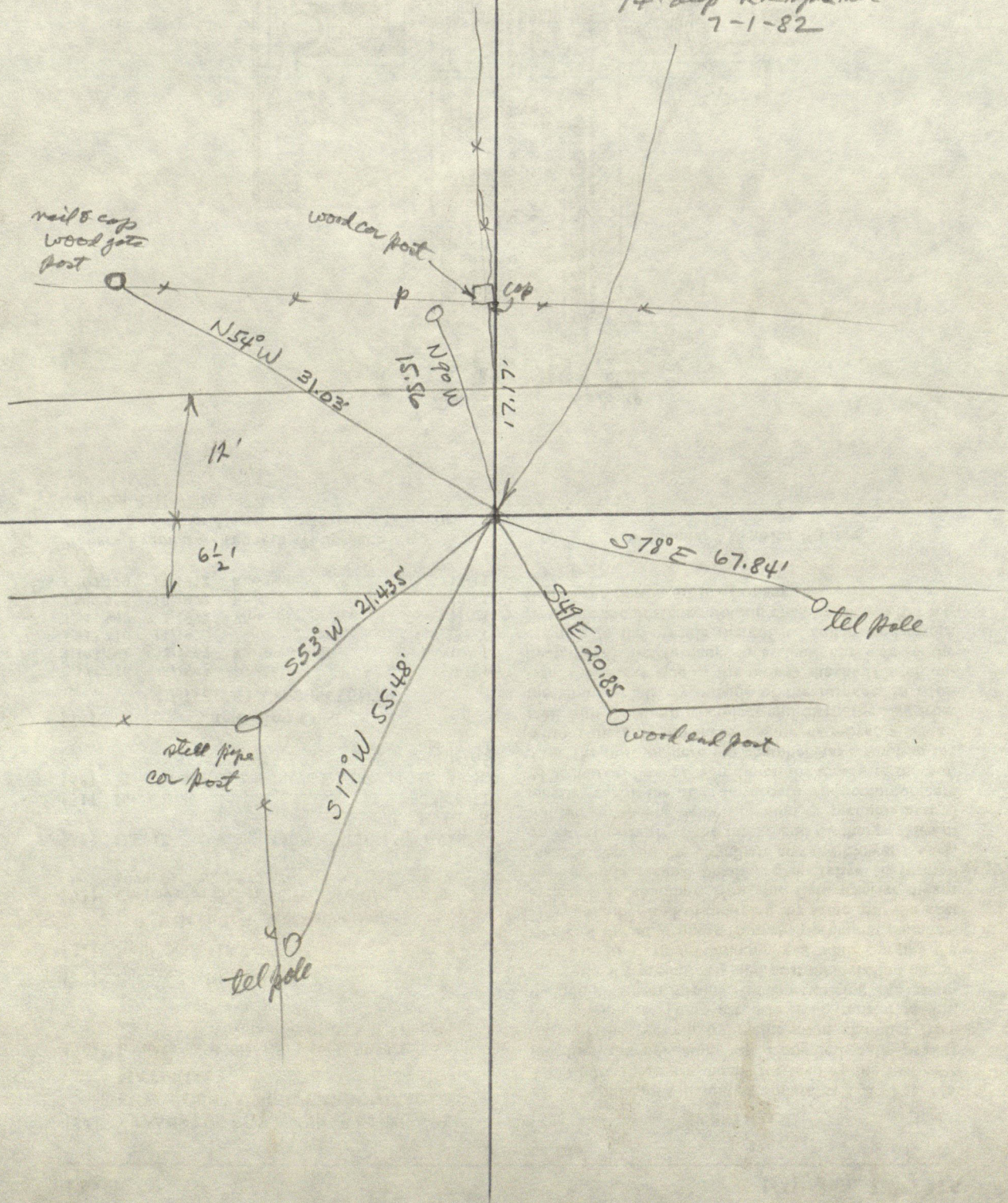
S 40° E 16.33'

cap nailed to p. pole

cap nailed
to wood
gate post
(poor cond.)



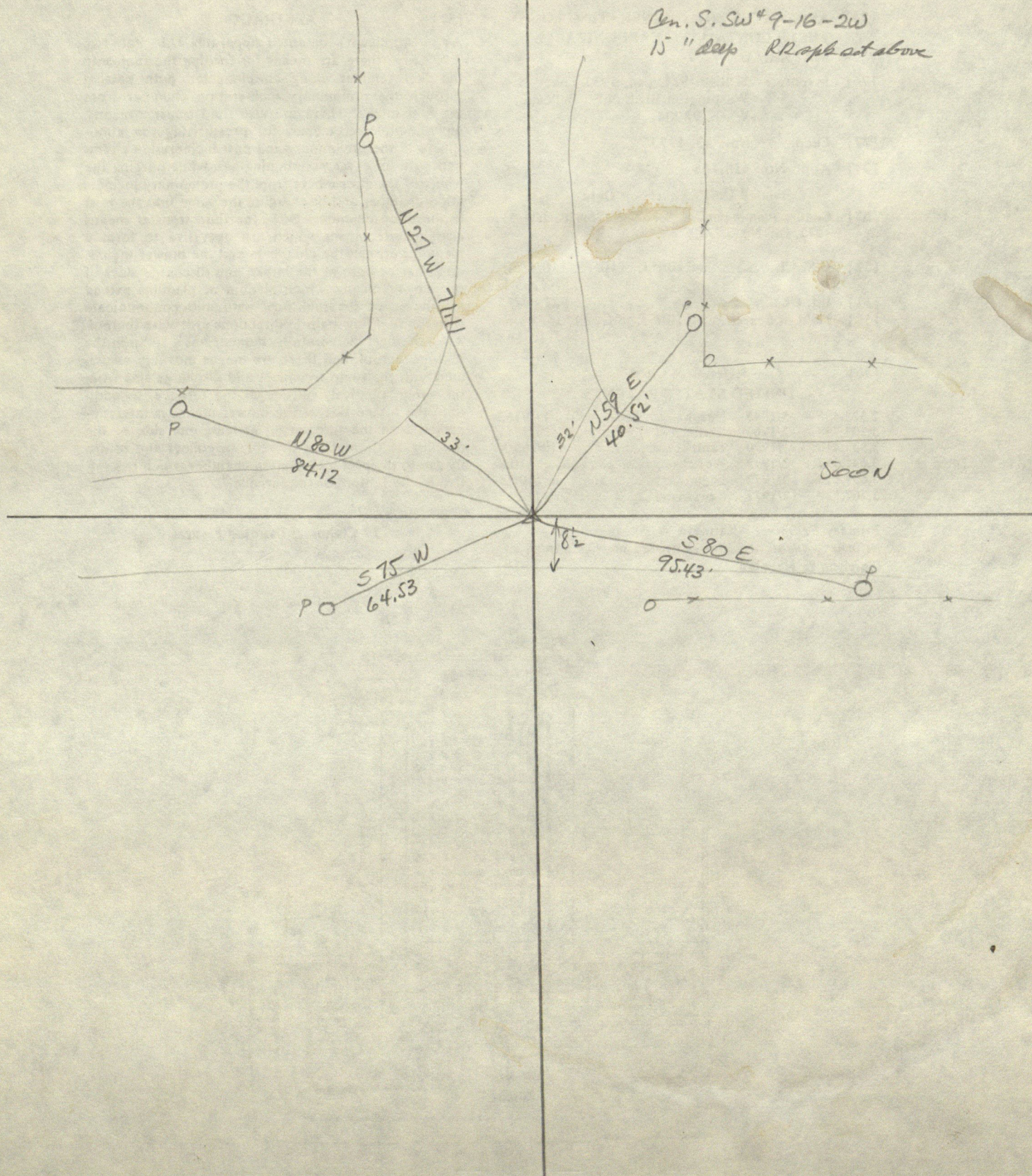
SW cor. 9-16-24
14" deep RR spike set above
7-1-82

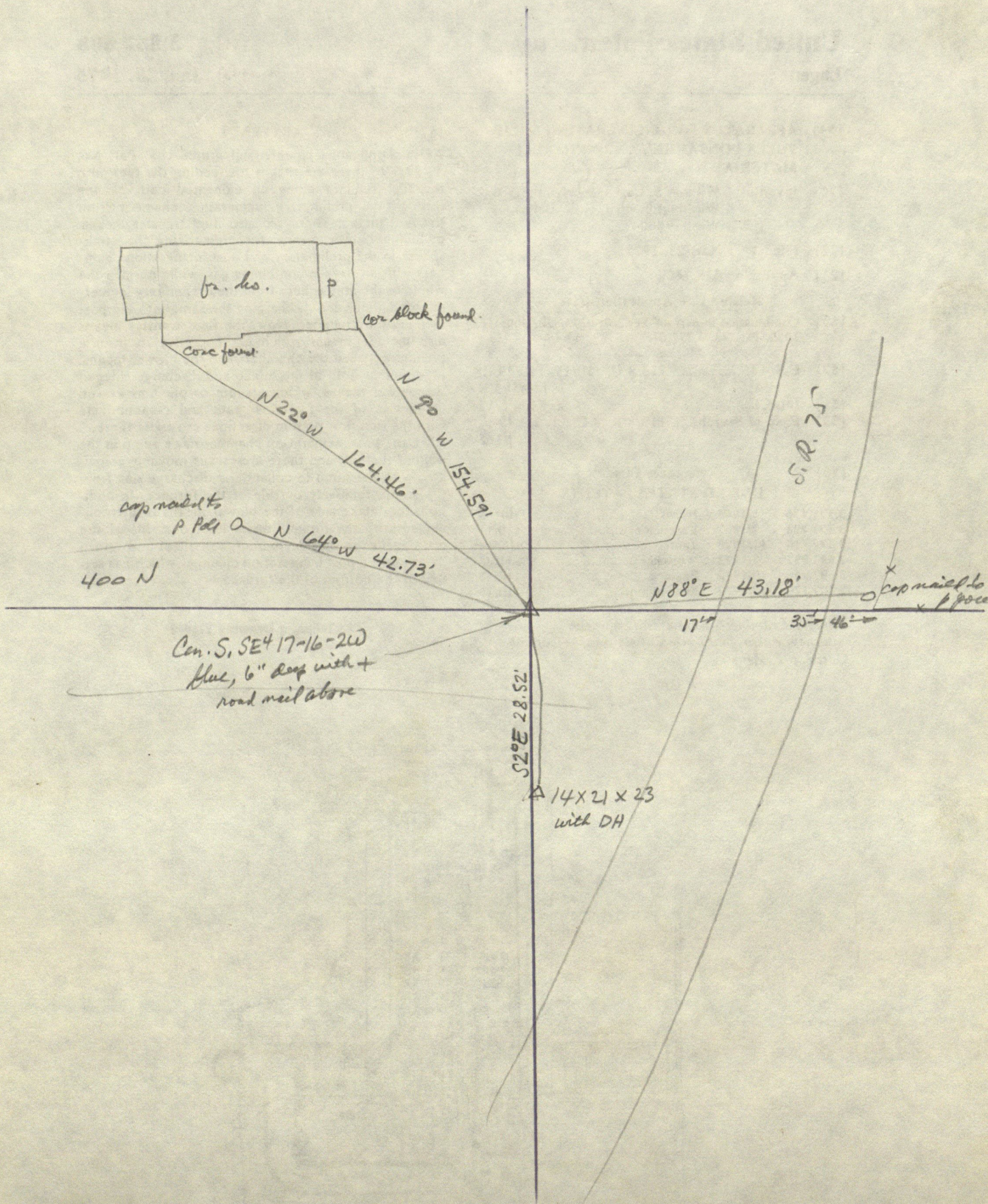


P = mal's cap in pure pole

Gen. S. Sw # 9-16-2W

15" deep RRaph at above





fr. ls. P

core block found.

core found

N 22° W

164.46'

N 90° W

154.59'

cap marked to

P pole

N 64° W

42.73'

400 N

N 88° E

43.18'

cap marked to P pole

Cen. S. SE 1/4 17-16-20
blue, 6" deep with +
road nail above

S 20° E 28.52'

△ 14x21x23
with DH

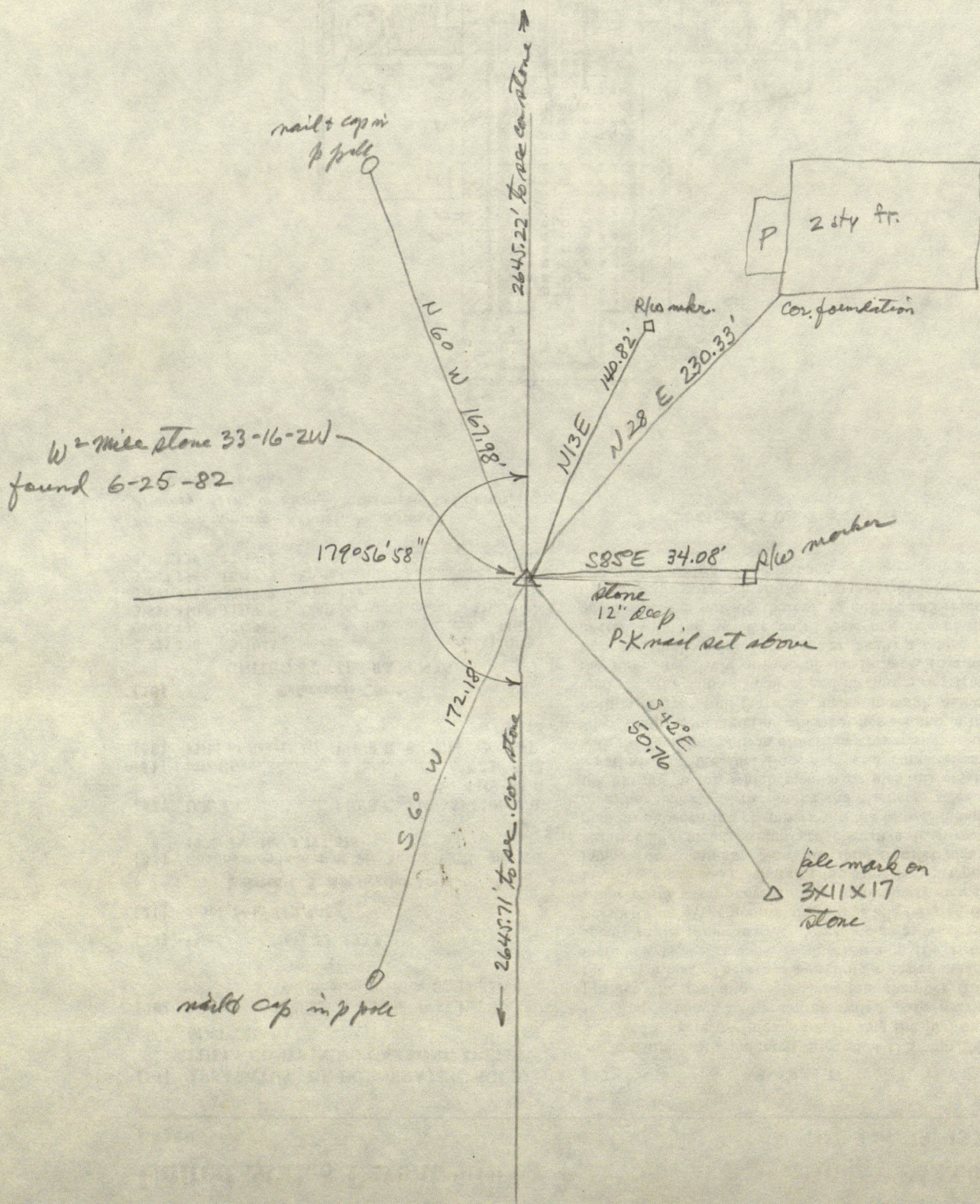
S.P. 75

17'

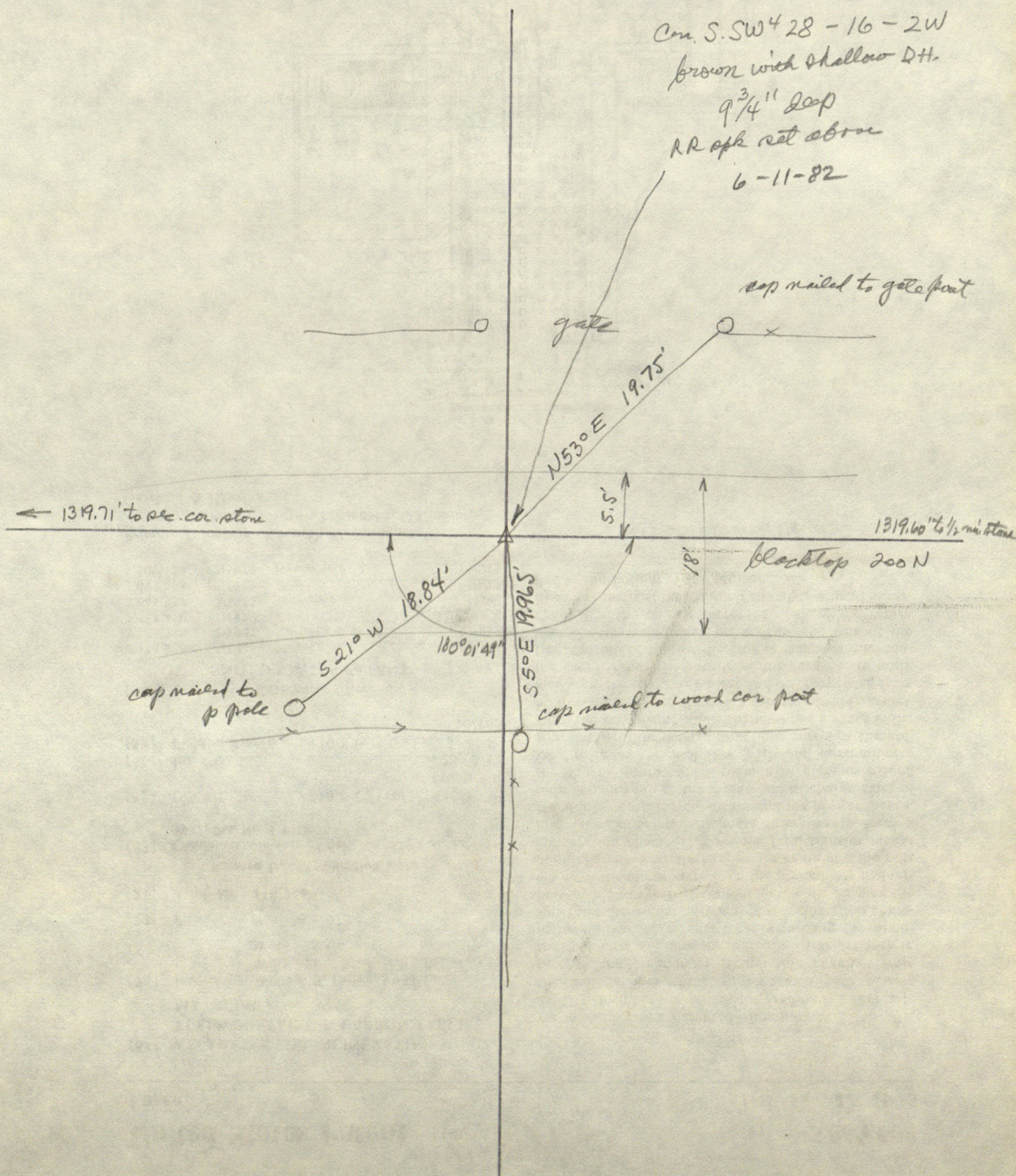
35'

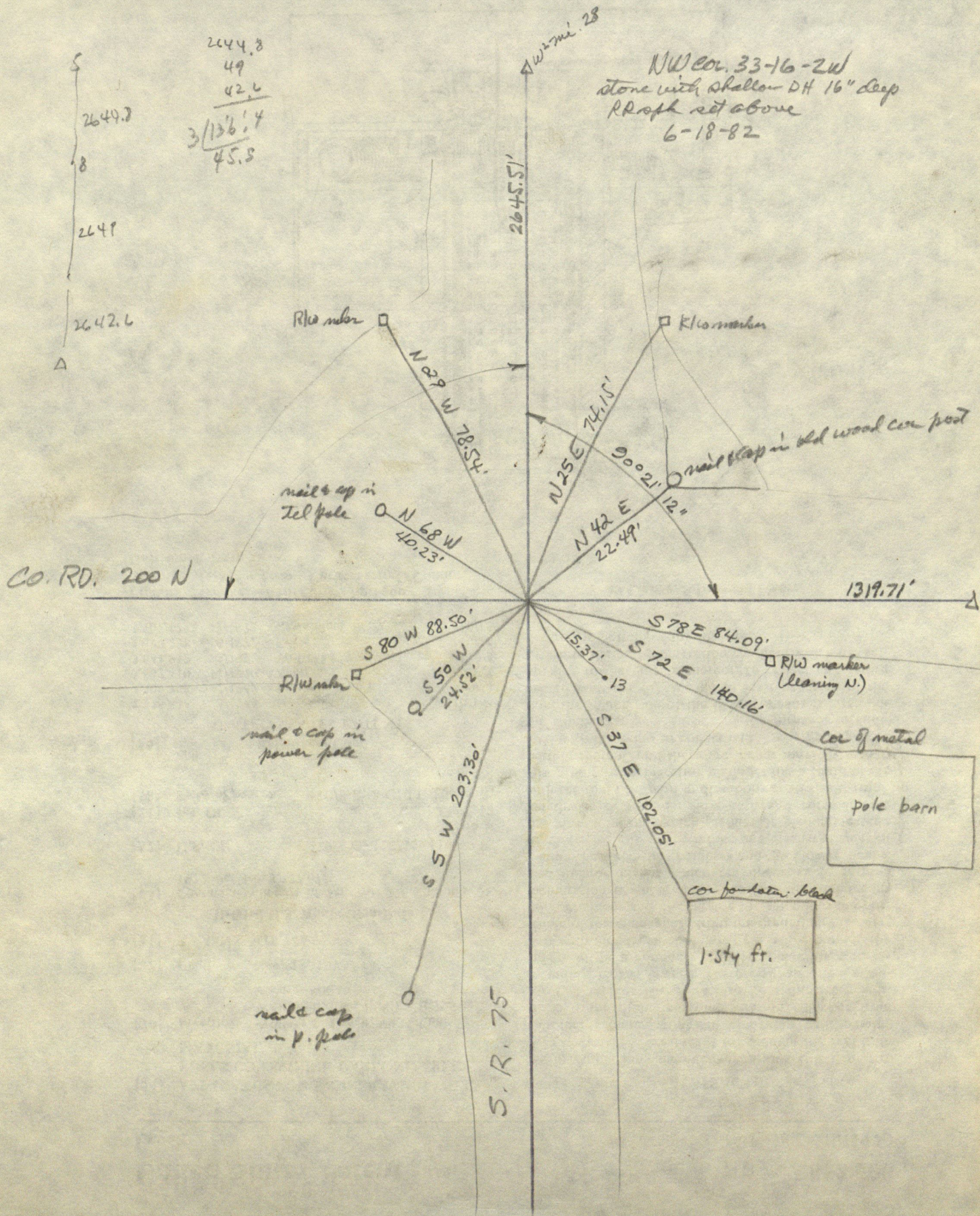
46'

down 482-5060



Con. S. SW 4 28 - 16 - 2 W
brown with shallow DH.
9 ³/₄" deep
RR spike set above
6-11-82





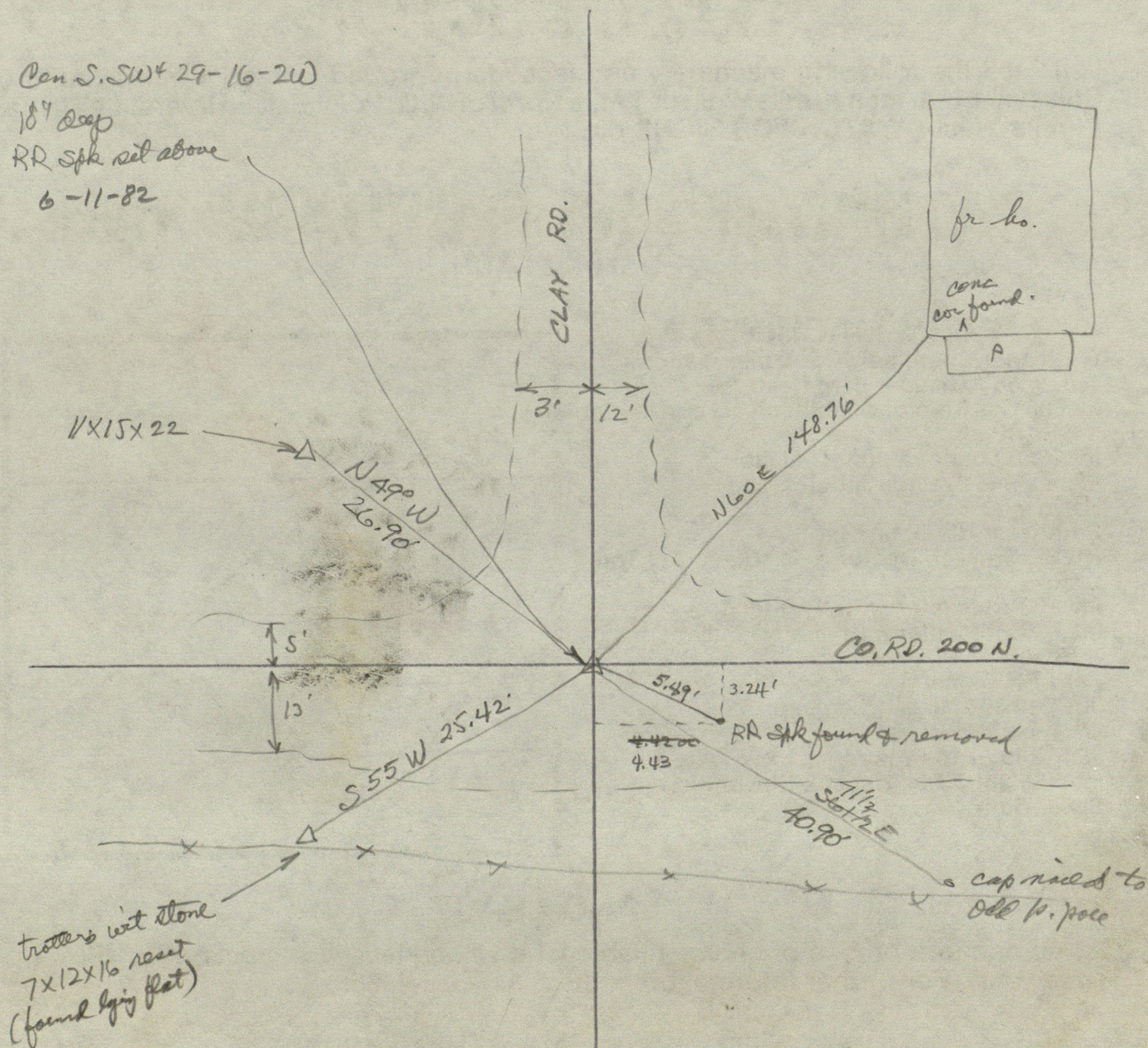
~~460' S. SW 29-16-2W~~

Con S. SW 29-16-2W

18' deep

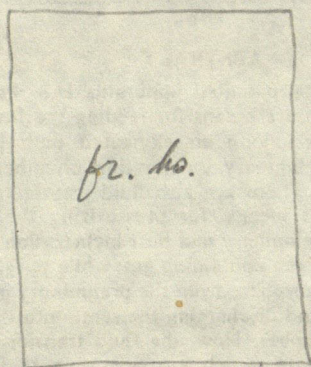
RR spike set above

6-11-82



SW cor. 29-16-2W

7 1/2" deep with shallow DH
RR spk set above
6-14-82



conc. porch founda.

N 30° W
71.85'

N 10° E
17.54'

N 66° E
38.60'

S 76° E
58.60'

58.70'

nails cap in p pole

cap nailed to p pole

cap nailed to p pole

cap nailed to wood end post

1329.7
2
2658.4
2648.
11.4

90° 21' 40"
3319.59
61
3319.60
hor. 3319.53

90 25 31
2648.02
01
2648.015
2647.942

90° 35' 24"
1329.76
.76
.72
.76
1329.75

hor. = 1329.679'

July 2, 1982

Cent. S. NE⁺ 17-16-2W
limestone 12" deep with slegier D.H.

P = cap nailed to power pole

cap nailed to wood cor post

cap nailed to wood cor post N50 E 20.85'
+ on stone N80 E 11.56'

41.66
cap nailed to wood cor. post
+ on stone N86 E 22.39'

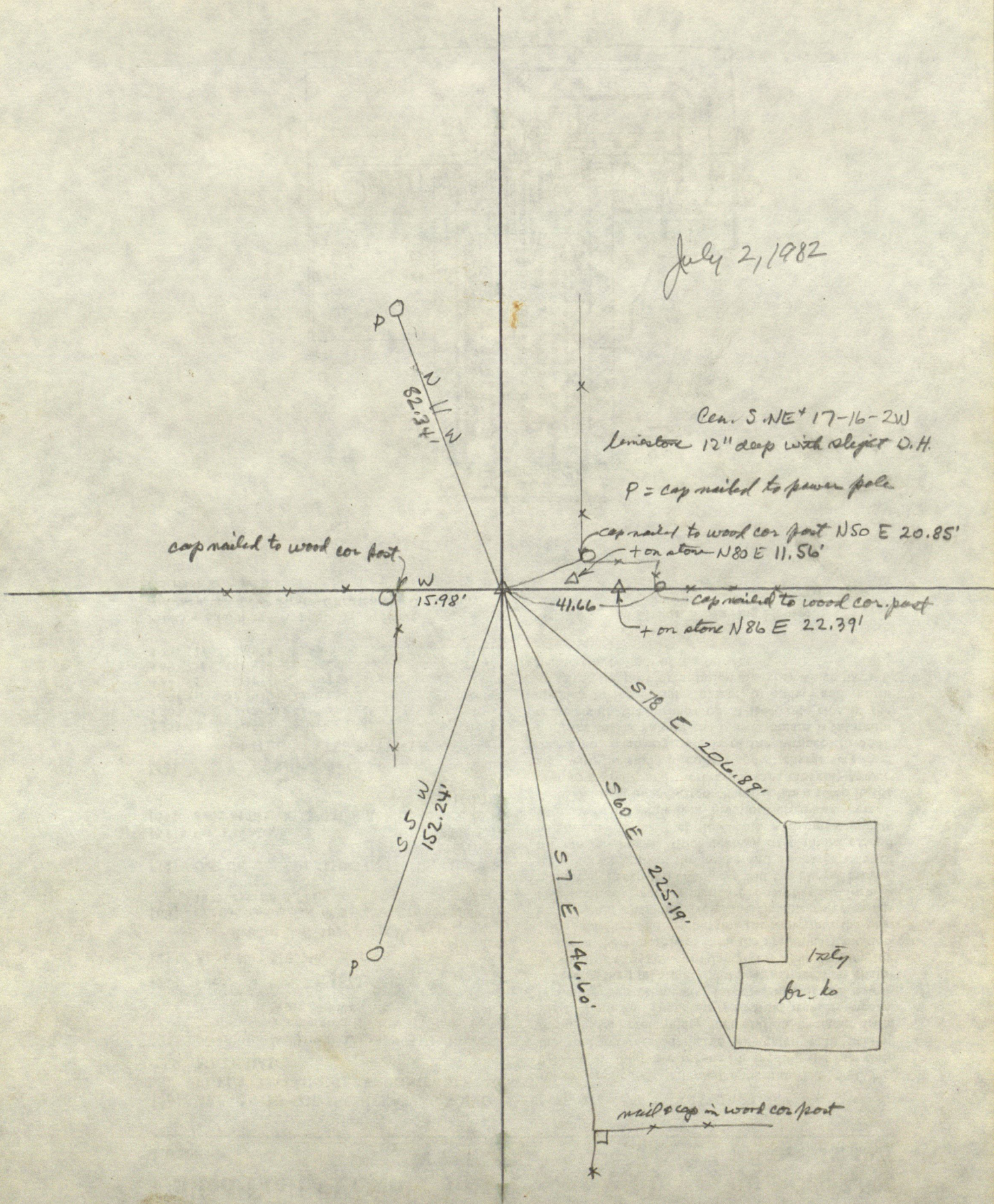
S78 E 206.89'

S60 E 225.19'

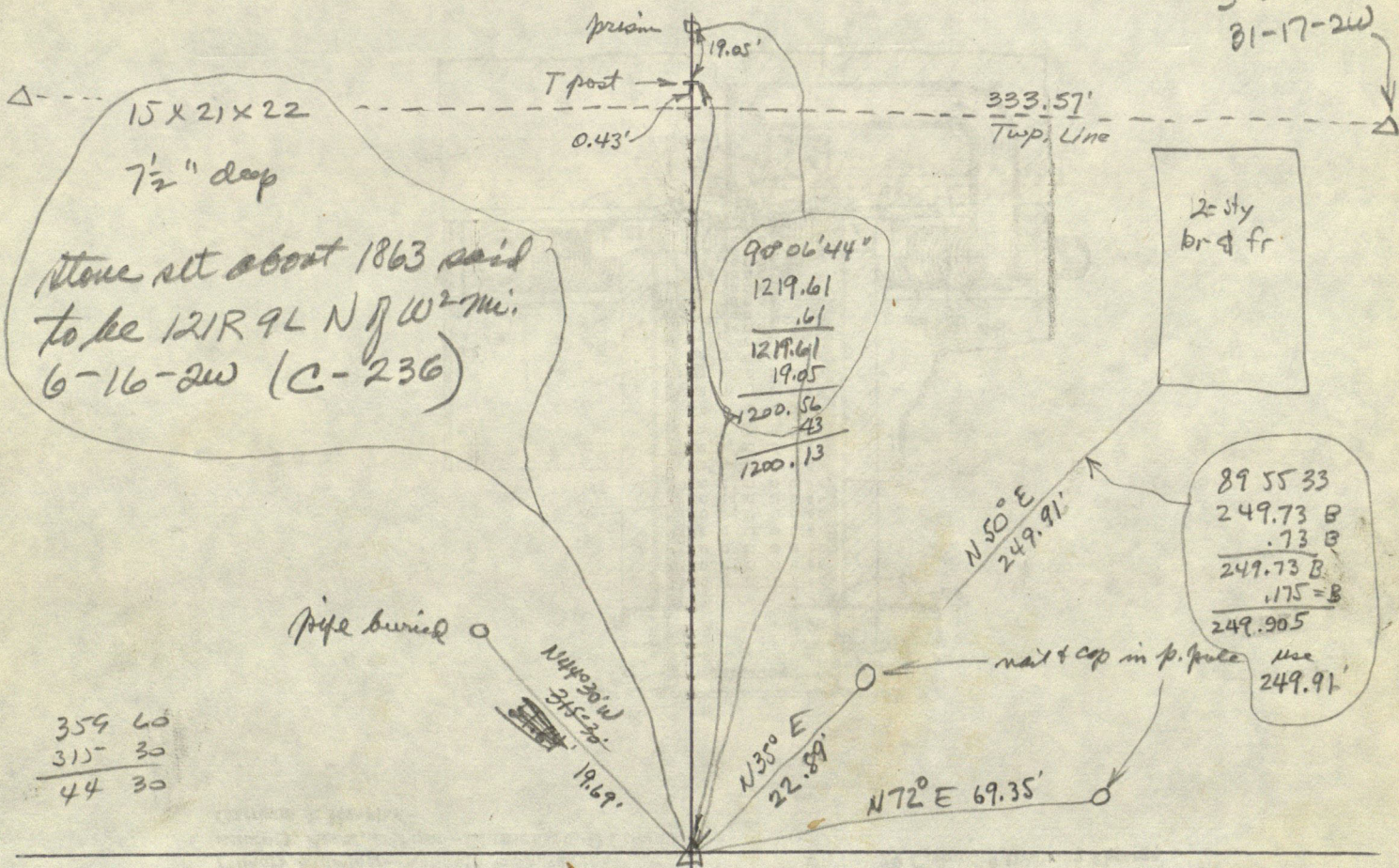
S7 E 146.60'

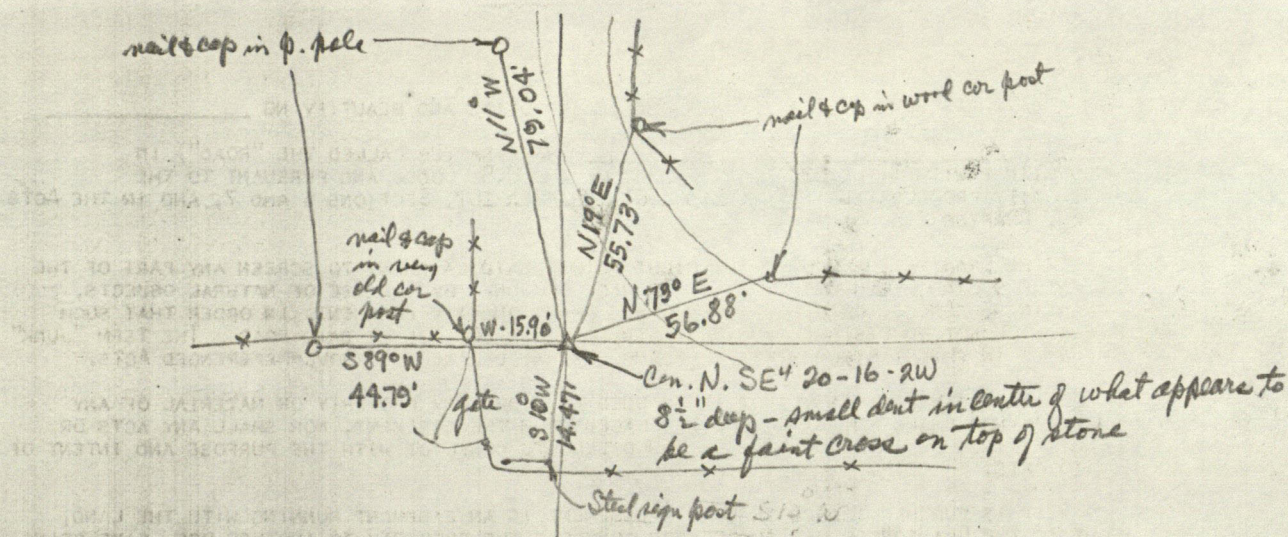
1x24
br. to

nailed cap in wood cor post



52 mi. stone
81-17-2W





W 1/4 mi. Stone 28-16-2W
 stone, gray, 11" deep with small dent for corner

P. pole N 40° W 24.89'

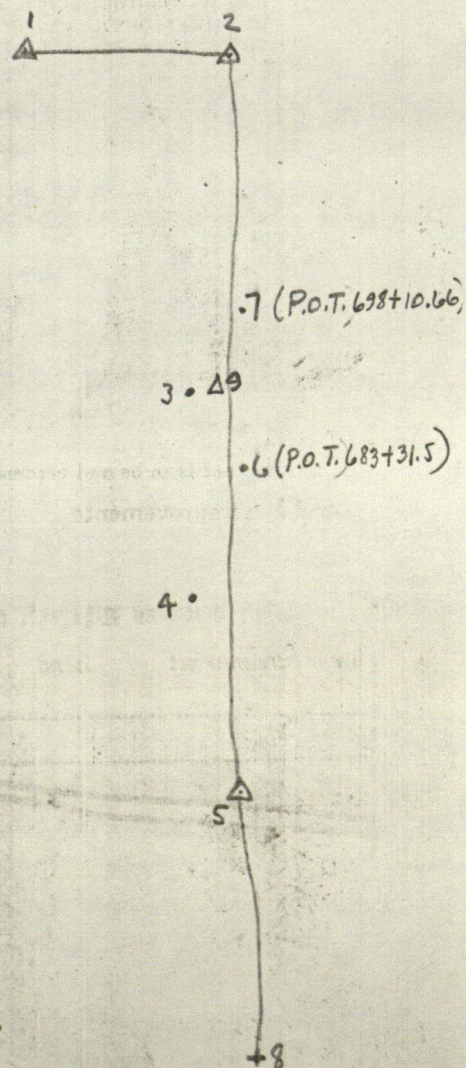
NW cor conc. cor post E 16.83

SW cor conc. hbr N 9 1/2° W 81.03

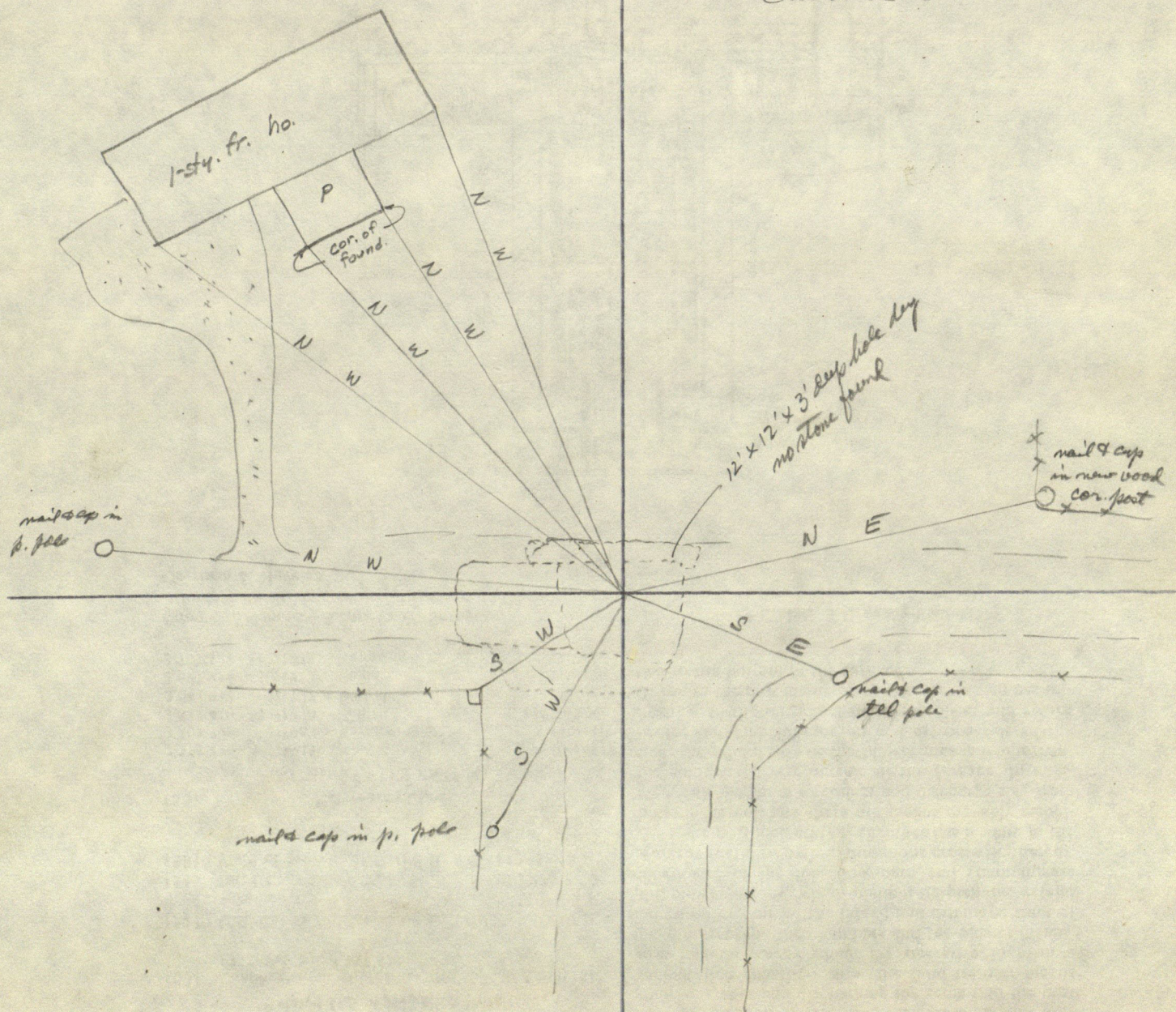
SE " " N 11° E 81.66

E edge pit E 7.2'

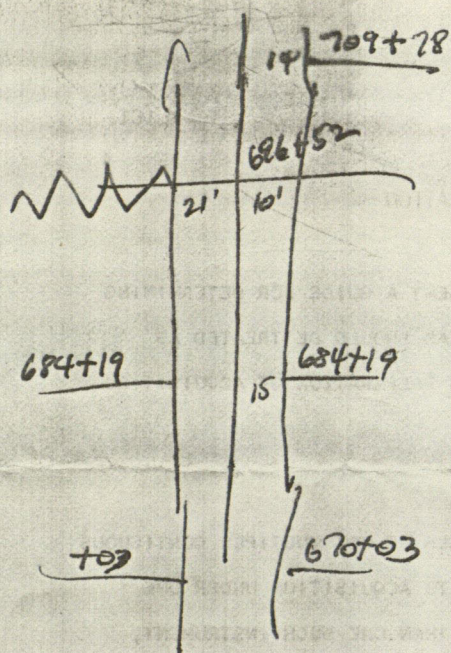
W " " W 8.7'



Con. S. SE⁴ 8-16-2W



526
7.15



2642 (722+24 POT 698+10.8
696+52 NE cor. 29

2651 682+00 → 683+26.5 calc 1/4".
← 681+14
670+01 E 2 mi 29

695+36 pyg. li
POT 683+31.5
14 79 17
698+10.18

over iron
bridge

Pygstone SE cor 29-16-20; W NE cor 29 is 52+94; diff R 16' to
60+00; R 20' 15' to 63; L 10' 34' to 65; L 30' 40' to 69; returning to E sec. 20
at 69; R 20' 43' along E sec. 20 to E 2 mi. stone @ 79+39; 90° 16' to stone
on E sec. 20 @ 92+58; N 90° 50' to 104+59; W on left 78° 00' to 107+57;
N 82° 15' to 112+27; R 5° 49' to 118; L 2° 28' to 120+82 to end of
center of New Mayville & N.S. Rd, 29' E of stone at Cen E SE 17-2
12082' Garrison Nov. 1913 7/433

W 2 mi 21-16-20
tel pole S 25° E 39.24
" " S 70° E 45.38
sign post N 11.23'
" " NW 16.87
stone E 120.46'

Shuttle
1950

W 2 mi. 21-16-20
stone 9" deep with dent for cor.
next 42' in wood end post N 55° E 26.42'
" " " " gate S 65° W 47.72'
" " " " end S 44° W 52.18'
" " " " cor S 35° E 28.20'
" " " " tel pole S 22° E 38.95'
" " " " " S 26° W 76.81'
westernmost of 2 steel sign posts N 3° W 11.40'
ISHC I.P. S 1.69'

Shuttle
July 30, 1979

