

52+993 = 5 ROW E & W.

52+66.0 = NE Sec. 22-8211; 11.6' E. R.L.

52+33.0 = N ROW E & W

39+45.3 =  $\frac{3}{4}$  E. W.

39+42.8 =  $\frac{3}{4}$  E. E } No find  $\frac{1}{4}$  stone.

13 11.8  
31 4.3

26+31.0 = E  $\frac{1}{4}$  sec. 15-87-11; 9.0 E. R.L.

13+20 No A

0+24.0 5 ROW West

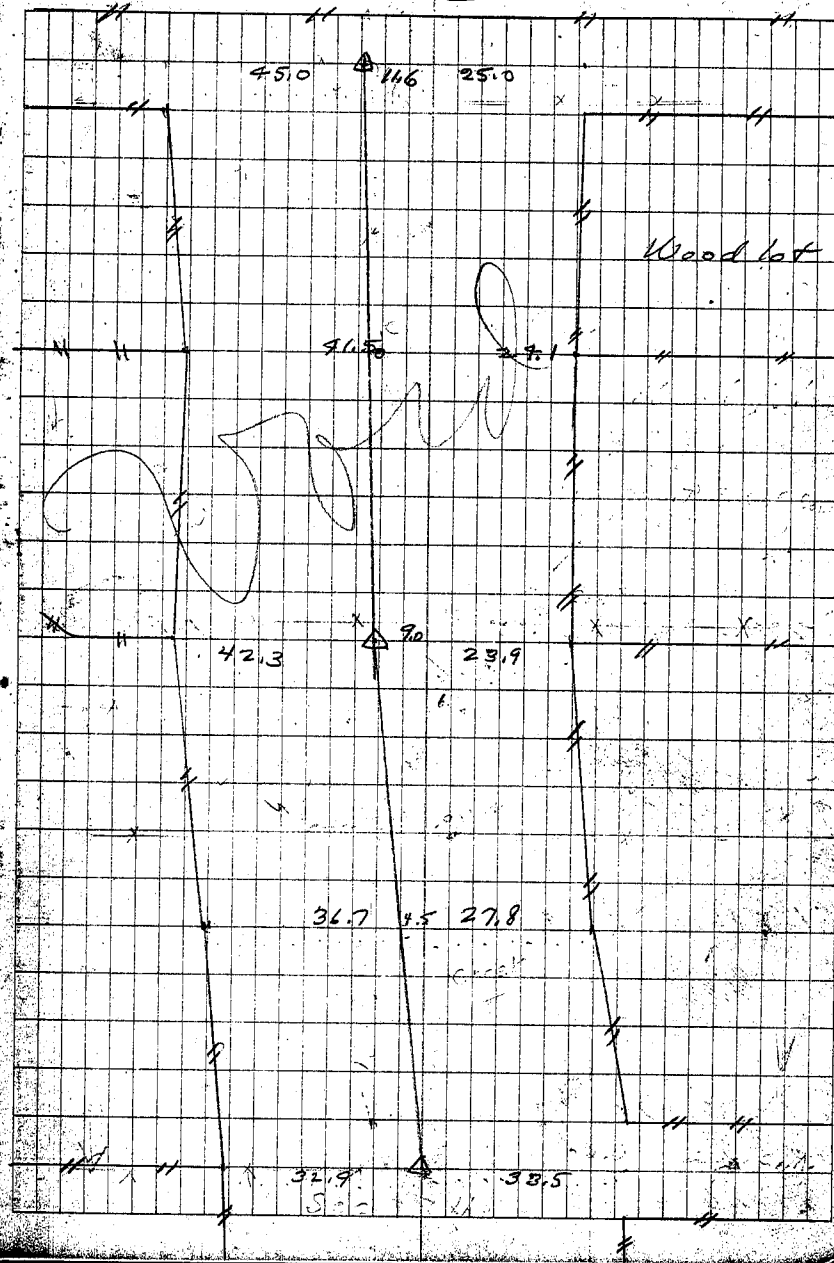
0+00 NE 15 8 ROW

2-24.3 N ROW West

5320.8  
Red Head

4/8/41

5250.7 - P. Head



0400 = N<sup>1</sup>/<sub>4</sub> sec. 18-87-11

Hand-drawn geological map on a grid. The map includes several labeled features and measurements:

- Top Right:** "Youngerman" with a calculation:  $\frac{265}{112} = 15.3$ .
- Top Center:** "ES 1.6" and "3.2'".
- Left Side:** A series of measurements:  $260 \pm 2.4$ ,  $2612.6$ ,  $260.5$ ,  $260.2$ , and  $15.3$ .
- Center:** A large, irregularly shaped area labeled "rotted paste".
- Bottom Left:** A series of measurements:  $26136.7$ ,  $16.8$ ,  $2648.7$ ,  $25.1$ , and  $26413.5$ .
- Bottom Center:** A line labeled "stone & Post" with a measurement of  $2610.8$  and  $2612.2$ .
- Bottom Right:** A measurement of  $12" \times 2.0'$  and the word "Rough".
- Bottom:** A line labeled "Spring Creek" with an arrow pointing right.
- Bottom Center:** A measurement of  $52.0'$ .

1324.6

1329.2

2650.8

26 + <sup>10.4</sup>68.2 = N. 1/4 cor. sec. 23-87-11

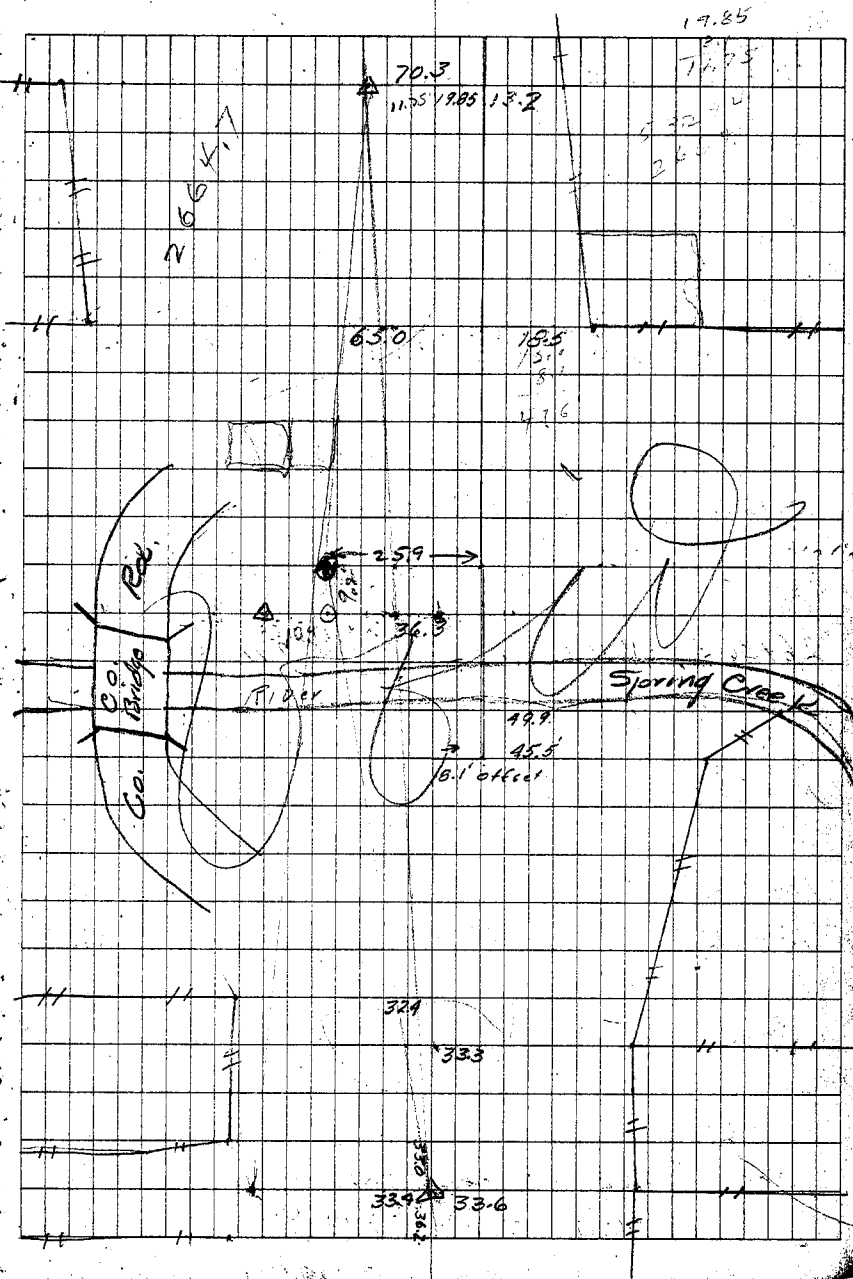
24+62.0' E. Bank of River

|           |           |                   |
|-----------|-----------|-------------------|
| 24 + 54.5 | 24 + 92.0 | IN. Bank of River |
|-----------|-----------|-------------------|

20+88.6 = off set 8.1' - South

$$13 + 32.0' = 119\frac{1}{4} \text{ ft R.N.}$$
$$13 + 26.4 = 114 \frac{1}{4} \text{ ft. R.S.}$$

0400 = N.W. cor. sec. 23-87-11 S.C.M. sat.



52460.2 = N.E. cor. sec 14-87-11 - S.C.M. set  
8.3' J.R.L.

39453.2 = 3/4 1/4 fc R. N. & S

1316.7

34470.0 = E Bank of creek

33427.0 = W. Bank of creek

2636.5

26436.5 = N. 1/4 cor. sec 14-87-11 - S.C.M. set

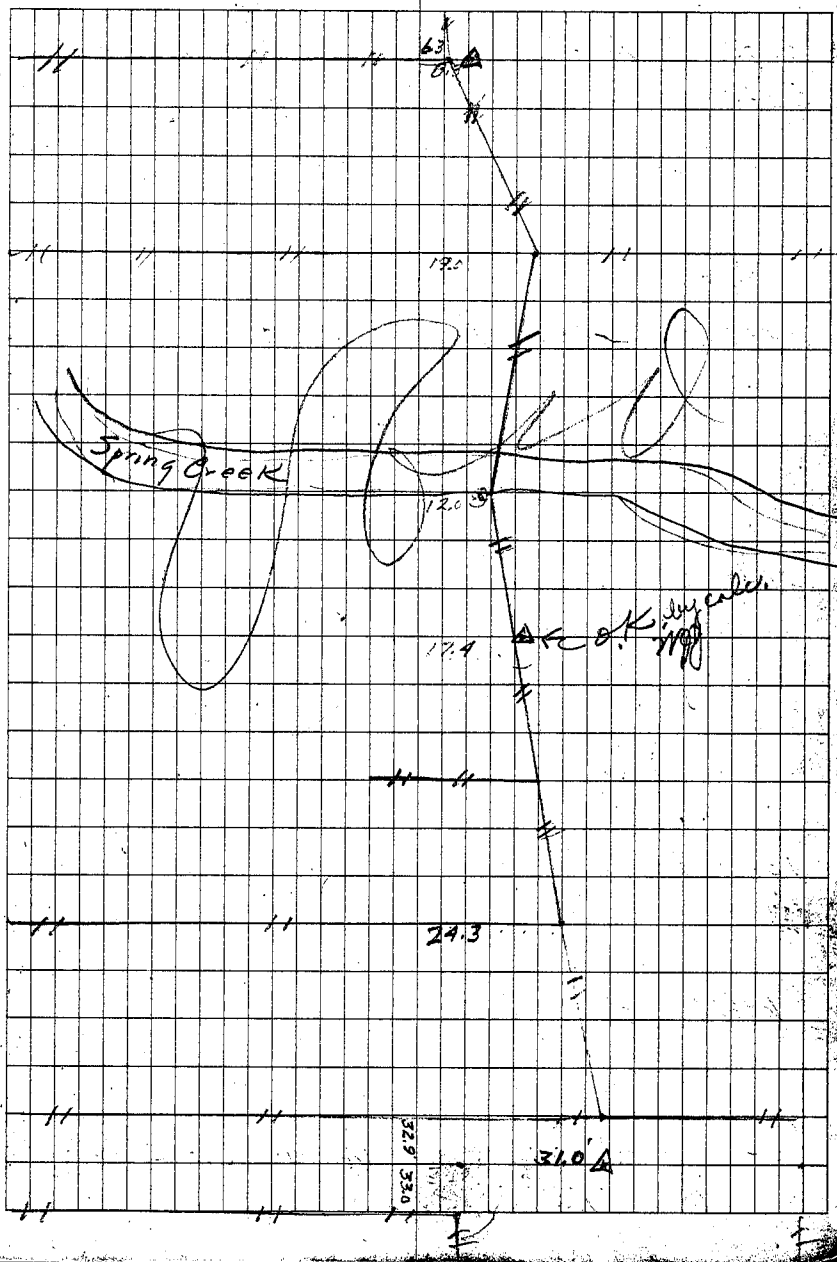
26434.2 = 17.4' J.R.L.

19498.0 Fc, E

16419.3 = fc R. N. Corner, 24.3 J.R.L.

0400 = N.E. cor. sec 15-87-11 - S.C.M. set  
34.0' J.R.L.

4-9-41  
Take



52+88.5 = S. R. O. W. to R. E. W.

52+55.2 = N. E. cor. sec 23-87-11 50.1 E. R. L.

52+05.2 = N. R. O. W. to R. E. W.

39+26.0 =  $3\frac{1}{4}$ ' to R. E. W.

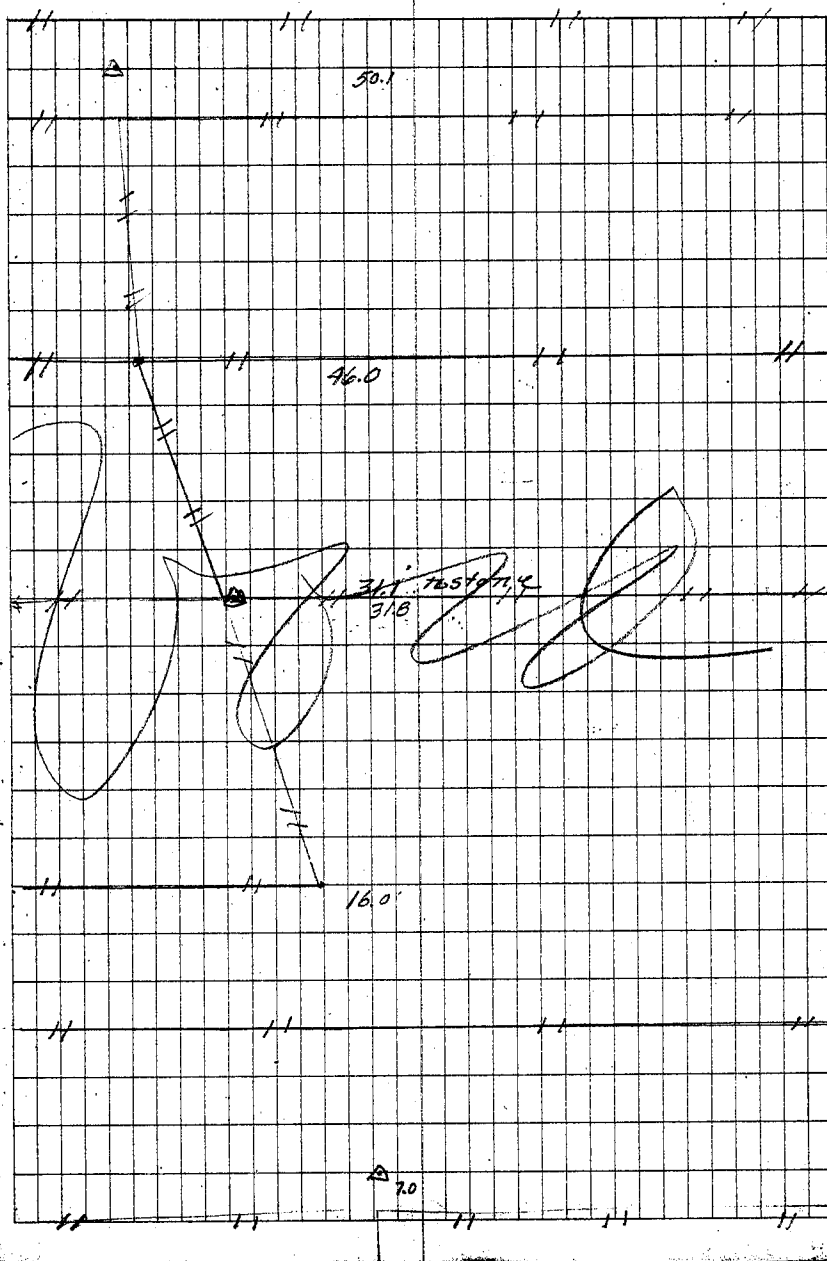
26+31.5 = E  $\frac{1}{4}$  cor. sec 19-87-11-31.1 E. R. L.

13+10.9 =  $\frac{1}{4}$ ' to R. E.

6+62.8 = to R. E. & W.

0+00 = N. E. cor. sec 19-87-11-5. C. M. set  
7.0' E. R. L.

4-9-41  
Youngerman



52+87.1 = Prorated Pt. Set. S.E.M.  
 52+92.5 = (T) S.E.M. 6.6' W.R.L., also spk R.L.  
 52+28.4 = spk R.L.

$$X = \frac{2436.6 \times 3969}{3990} = 2652.5$$

39+63.6 =  $3\frac{1}{4}$  A. E. & W.

132.90

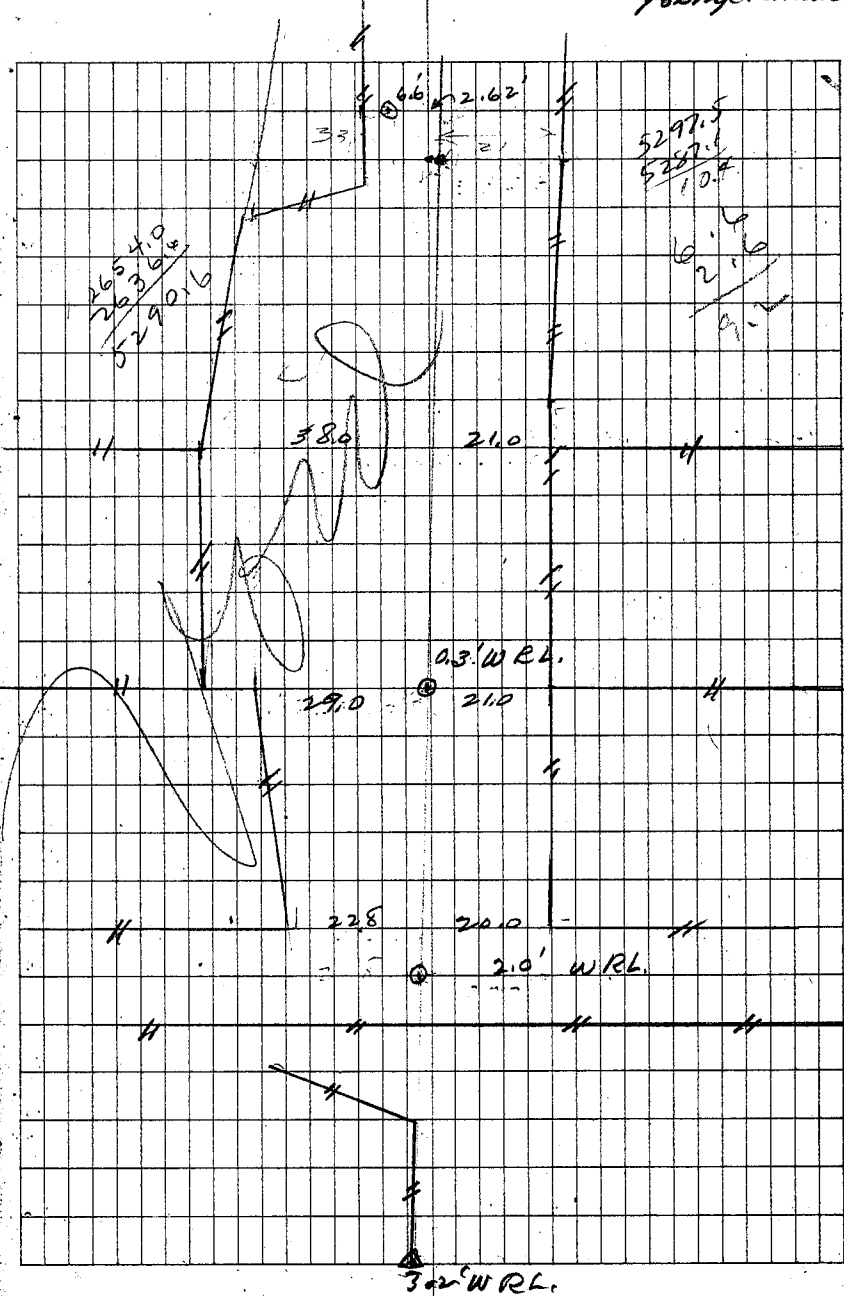
26+36.6 = Stake, Stone, ~~Stake~~ Sec. 23-87-11

1317.7

13+18.95 =  $1\frac{1}{4}$  stone, Stake, I.B. 2.0' W.R.L.  
 17.7

0+00 - N $\frac{1}{4}$  26-17-11 3.2' W.R.L.

4-8-41  
 Youngerman



$$52 + 95.4 = S.C.M. \ 3.2' \ W.R.L.$$

$$52 + 69.75 = pt. should be Int. at \ 9.0' E \ 25.7' N$$

$$\begin{array}{r} 52954 \\ 27.1 \\ \hline 52683 \\ 5642.6 \\ \hline 564257 \end{array}$$

$$39 + 80.8 = SROWW$$

$$39 + 56.10 = 1/4 \ 1/4 \ E \ Rd \ W$$

$$39 + 81.4 = NROWW$$

1313.5

$$26 + 58.45 = SROWE$$

$$26 + 42.65 = E \ 1/4 \ 23 \ also \ for \ W. \ 10.6' \ W.R.L.$$

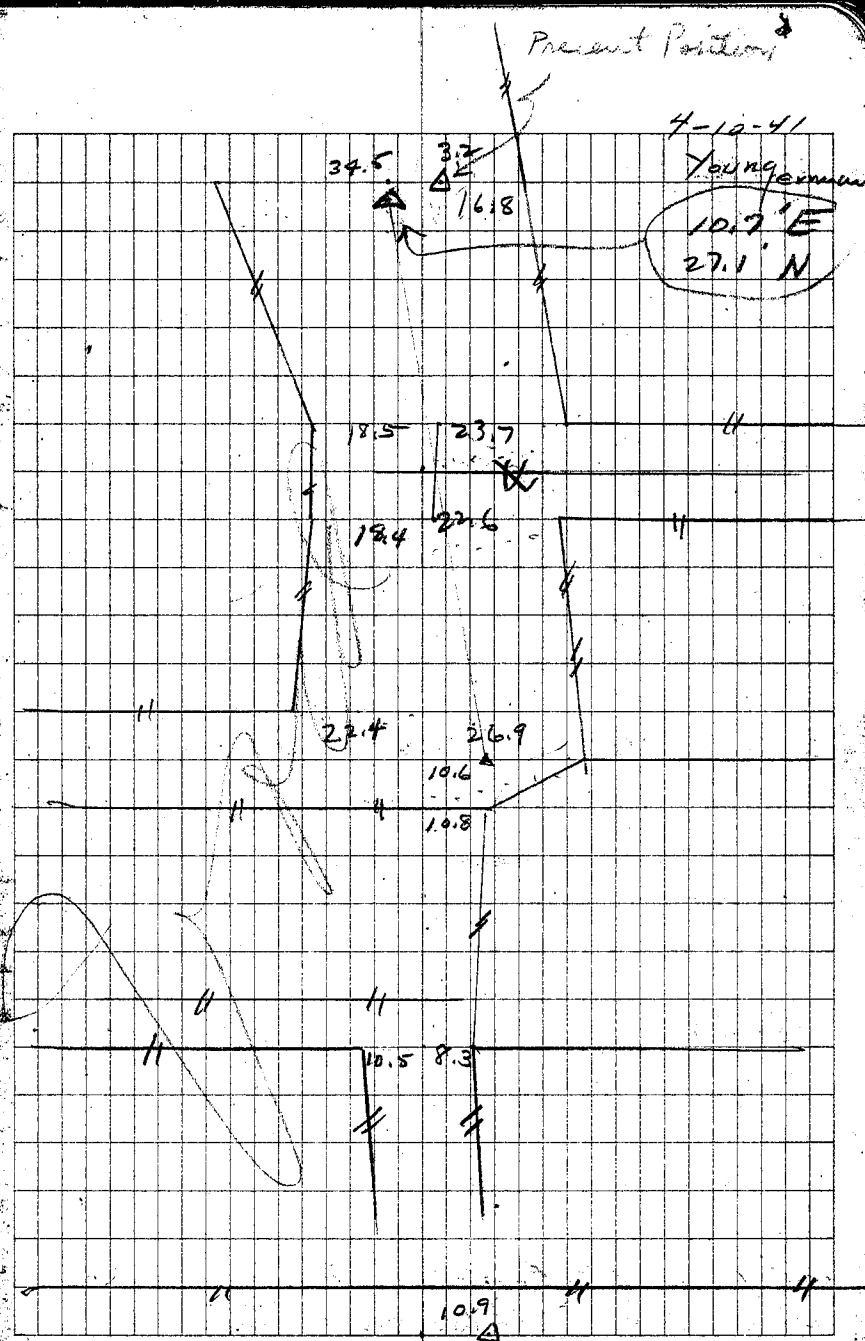
$$26 + 23.6 = NROWE$$

1314.1

$$13 + 28.5 = 1/4 \ 1/4 \ E \ E \ W.$$

$$0 + 33.1 = SROWE \ E \ W$$

$$0 + 00 = NE \ 23-87-11 \ 10.9' \ W.R.L.$$



52+98.0 = NE 27-87-11' JCR 17' 67.1 SRL

52+63 = E ROW N # 5

39+80 no fe.

26+59.5 = N  $\frac{1}{4}$  26, 36.9' South

1336.8

13+23.7 =  $\frac{1}{4}$   $\frac{1}{4}$  fe 5.

0+13.6 = W. row N # 5

0+00 = S.C.M. NE 26- 33.5' SRL

0-37.7 = E ROW N # 5

4-10-41

Youngerman

42.1  
36.9  
30.2

$\frac{30.2}{x} = \frac{2638.5}{53070}$

x = 60.7

67.1  
60.7

6.4

33.5

6.4

27.1

39.80

2638.5

x

x = 2638.5 x 10.4

3980

26+67.6

36.9

37.3

x = 3974.3

5892

x = 1334.4

1523.7

10.7

21667.6

2659.5

8.1

Proposed jet is

0-08.1' also

proposed jet

0-10.7

27.1

33.5