C-38

Field Book

No. 41E

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Book Full

3

Tracy
Yelton
Bess
Hinton

Survey to locate fences lying north of North Line of Sections 5 & 6 of 38S/34E in the unsurveyed lands South of the Kissimmee river.

Reference map is sheet 2 of 12 of Topo map of Canal 38 Kissimmee River.

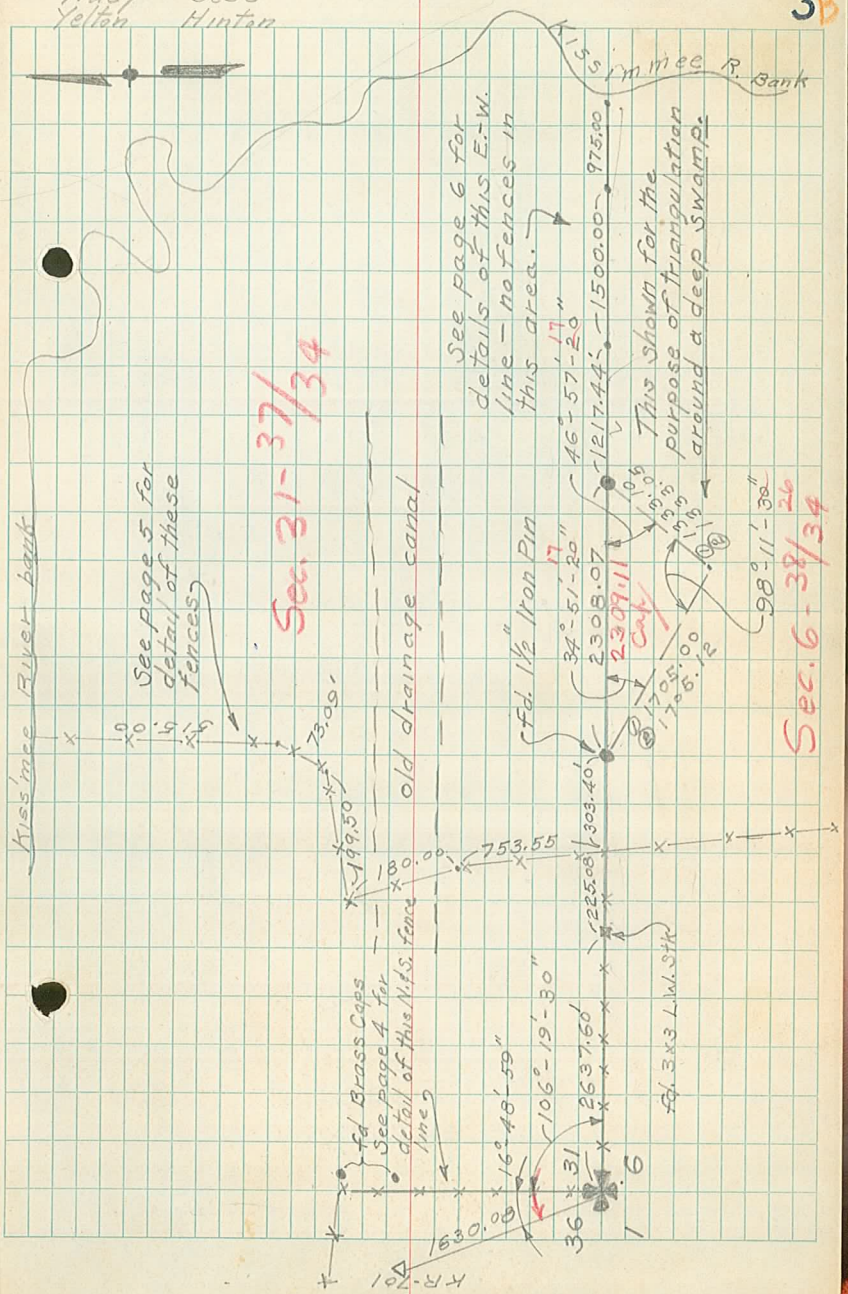
This survey ties in with work done previously & shown in Field book C-38, 41A, pages 14 & 27.

The area to the East of the 1½" Iron Pin & all the way to the river was very difficult to chain. At one point we triangulated as shown on opposite page. Conditions varied from marshes, peat bogs, water-holes to dead rivers. Used the boat for transportation several times.

The line running East from Sect. Corner is also the Township line.

3B

Tracy Bess
Yelton Hinton



E. Tracy
H. Yelton
J. Bess
J. Hinton

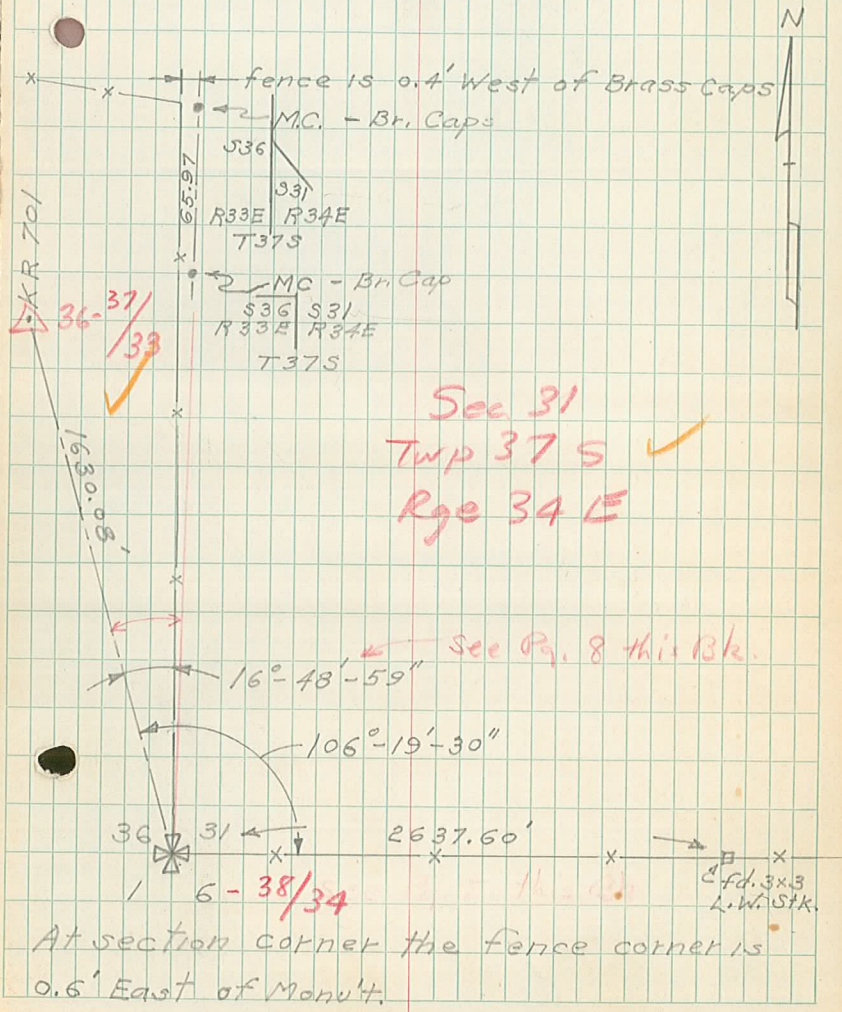
Set up over Sect. corner - sighted on KR 701 - turned ∠ to rt. 16°-49'-00" and found fence line to be on Range Line 33E/34E more or less, excepting those locations where it might interfere with existing monuments. In this case, the North end of the fence line veers .4' to the West to avoid the two brass capped monuments as shown. On the south end the fence veers .6' to the East of the Section Corner, as shown.

Still -
Set over same Sect. Corner - sighted on KR 701 - turned ∠ to rt. 106°-19'-30" and found the fence line running easterly along the Township Line more or less 225.08' beyond a fd. 3×3 Lt. wd. Stk. to a North - South fence, the 3×3 being the 1/4 corner to the East of the Section Corner, chnd. 2637.60'.

E. Tracy
H. Yelton
J. Bess
J. Hinton

Barbed wire fence

Detail of N. & S. Line Refered to on Page 3 starting at Section Corner



Sec 31
Twp 37 S
Rge 34 E

At section corner the fence corner is 0.6' East of Mon't.

Tracy
Yelton
Bess
Hinton

Set up at fence on the Twp. Line to meas. L of N.S. fence line.

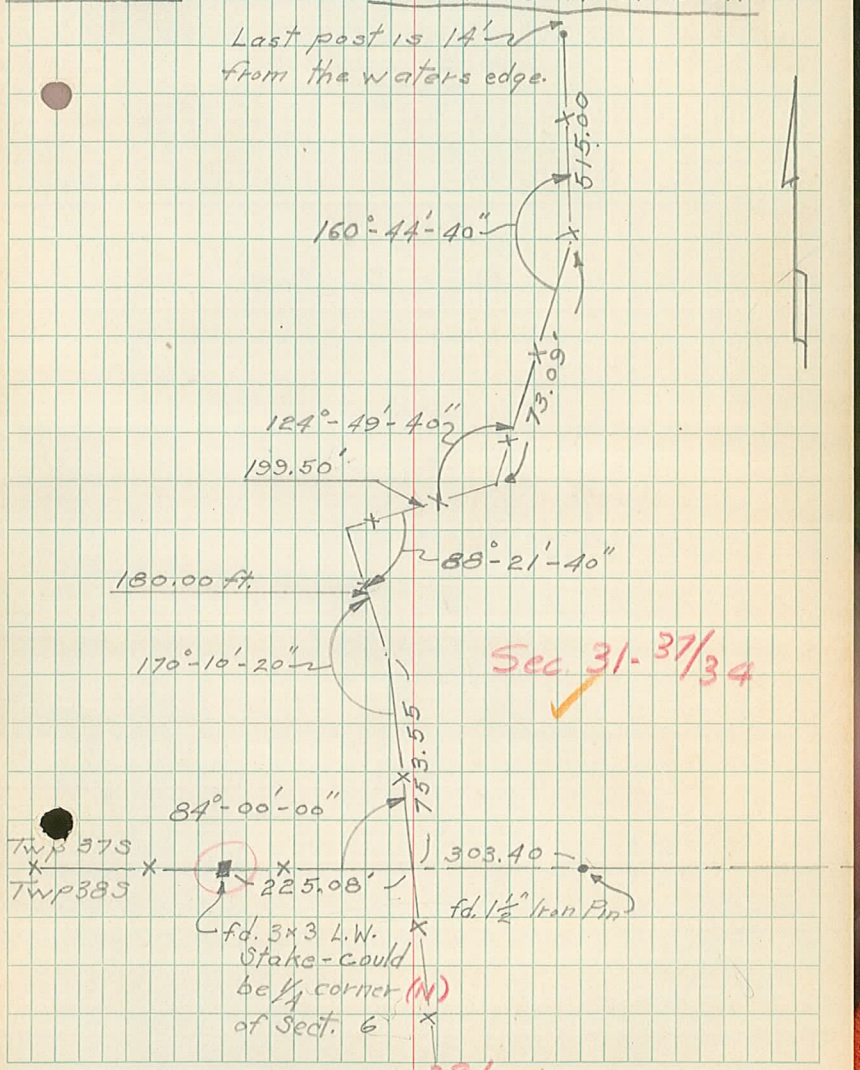
Set on fence corners at each angle point as we ran the fence line to the river.

The 180.00 ft. meas. was over an old drainage canal formerly used for the abandoned truck garden plots in this area.

All fences are barbed wire and in use at present time.

Tracy
Yelton
Bess
Hinton

Detail of the N & S Fence Lines From Township Line to the River.



Section 6 - 38/34

Tracy
Yelton
Bess
Hinton

This end of line was very wet - Mostly marsh & old river channels. Some ponds. Very little solid ground.

We found no fences East of the N & S fence shown on page 5 & this E.W. line is not a fence line

See Pg. 13 this Bk. for tie to Pin Line

Tracy
Yelton
Bess
Hinton

Details of E & W Line
Refered to on Page 3

Set 3/4" I. Pipe 17' from water's edge.

975.00

Set point on line. 3/4" iron pipe

1500.00

Found old Meander Corner - 1369.58 ft. West of water's edge. There was only remains of rusty pipe above ground. Brass cap was found buried when we probed for it. MC 32 1/5

1217.44

2308.07 (Computed)

Set 1 1/2" iron pin as shown on page 5

Sec 31 - 37/34

Sec 6 - 38/34

12 May 1958 C-38 FB 41-E

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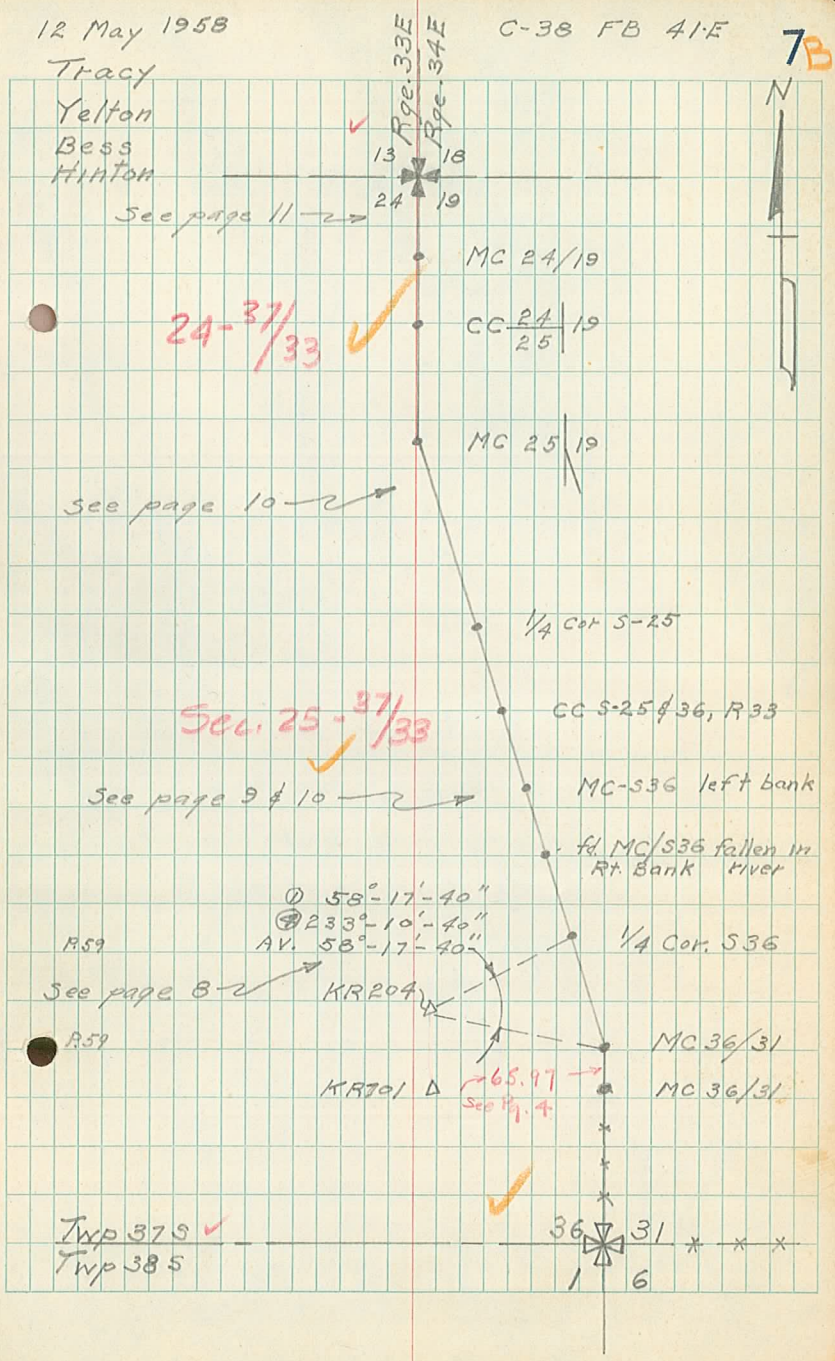
Survey of Range Line 33E/34E Starting at Twp. Line 37S/38S & Traveling North to Sect. 13/18 / 24/19.

For reference map see - Canal R/W & Topo Map of Kissimmee River Sheet 2 of 12

Other references - Field notes of Dependent Resurvey & extension lines Subdividing Land Bordering Kissimmee R. in Twp. 37S, Range 33E Willis W. Bandy - U.S. Surveyor

See FB, C41A Book 49 for Ties from KR204 to KR534 & 535 on page 2. - KR204 to KR701 on page 13. - KR701 to Sect Corner on page 25.

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Bess
Hinton



8

C-38 FB 41-E
13 May 1958

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See page 7 of this book for overall picture of this survey & location of this portion of the Range line.
References are also given on page 7.

Chained North from section corner to MC. Set up on MC & turned Record Angle from Gov. Field Notes - 16°-10'-00". This ✕ hit perfectly on 1/4 corner S 36 to the North.

Tied the MC to KR 701, MC-AP-9 & MC-AP-8.

Set up on 1/4 corner S-36 & tied into MC-AP-8 & MC-AP-9

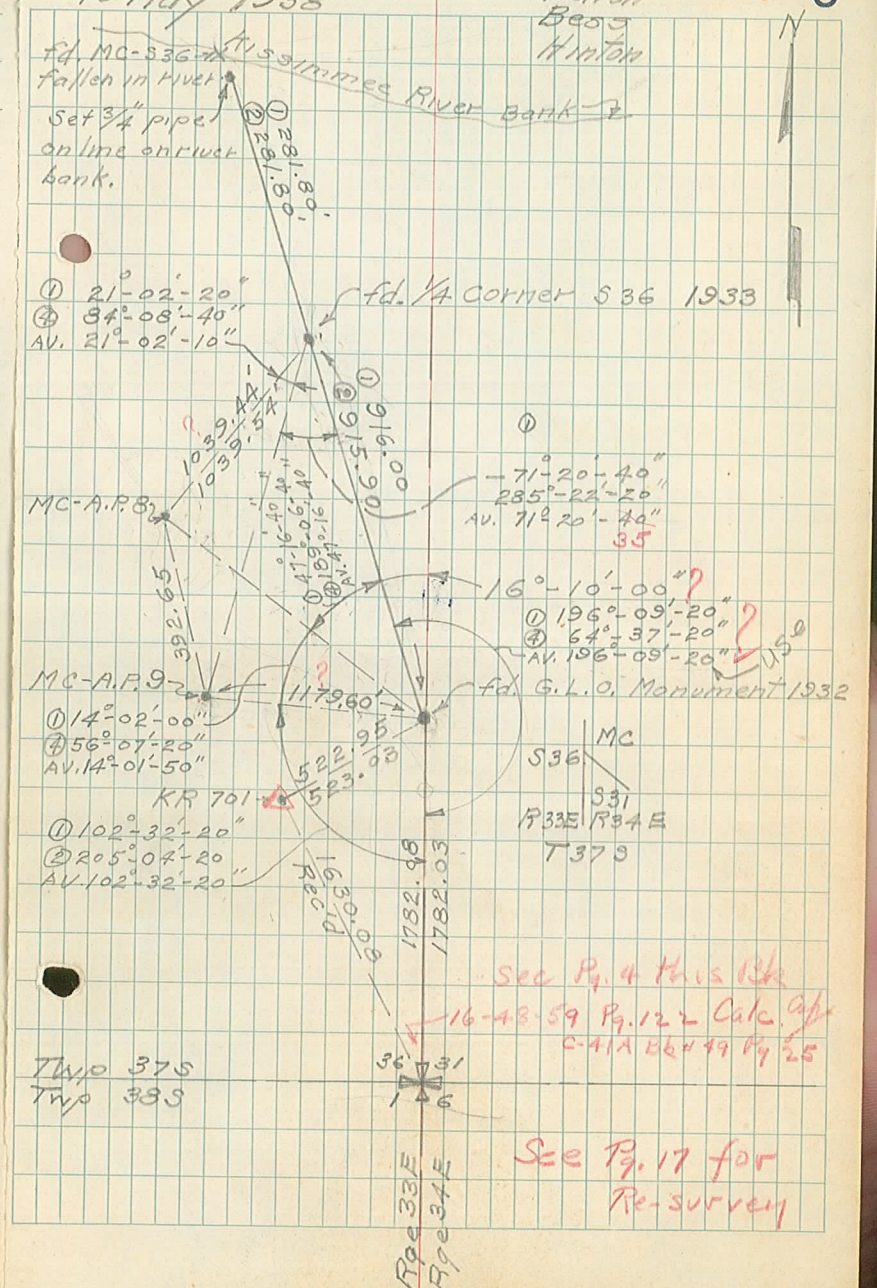
Meas. from MC-AP-9 to MC., 1179.60' was over deep water part way. MC. to 1/4 corner S-36 was also over deep water - had to splice chains to make 500' length over Dead River. The 1039.44 - .54 meas. was also done with a spliced chain.

MC-S-36 was found fallen in the river so we double centered from 1/4 cor S-36 & set 3/4" I.P. on Southern side of river on Range line. This is one point for our triangulation to cross Kissimmee River. See page 9.

C-38 FB 41-E
13 May 1958

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Bess
Hinton

B 8



9

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Bess
Hinton

See page 7 of this book for overall picture & location on this portion of Range Line.

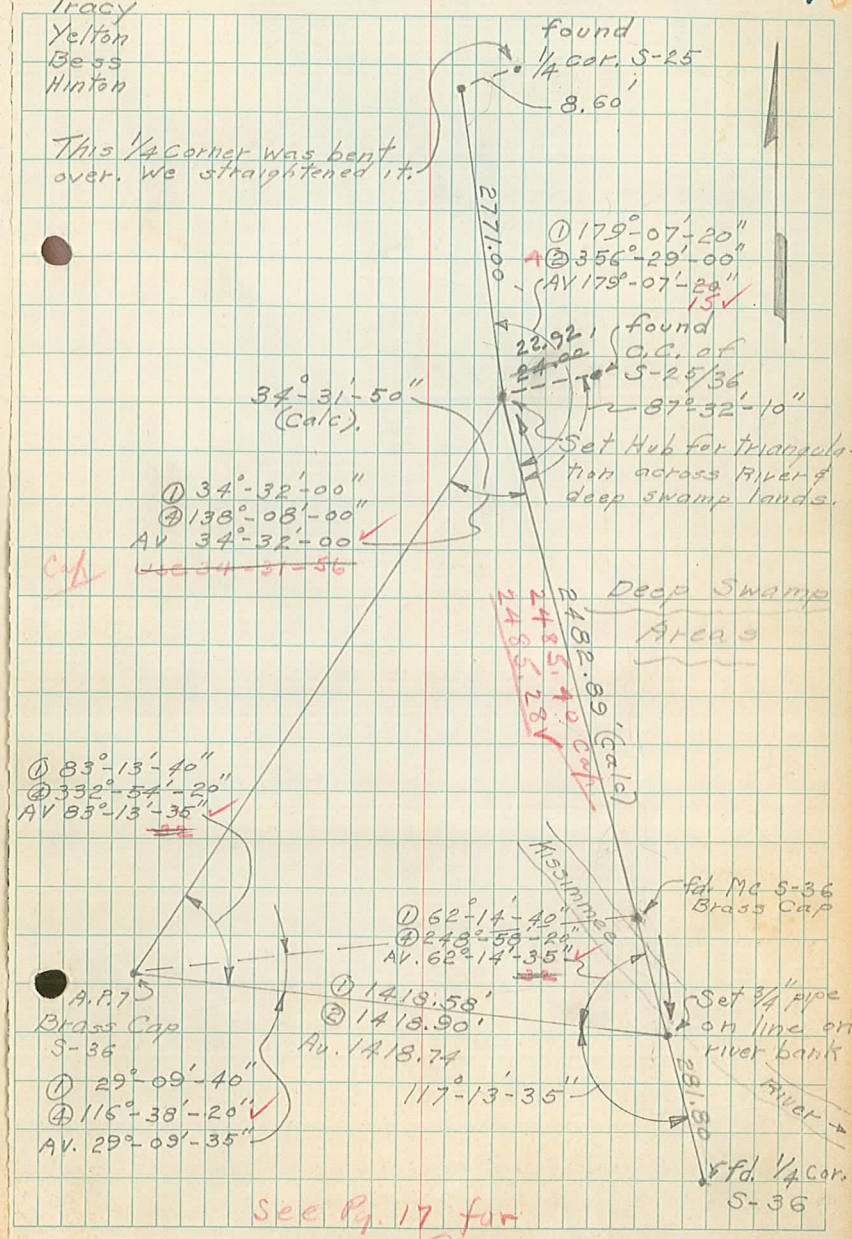
For Triangulation across Kissimmee River & Swamp Area we set a 3/4" pipe on line on S. River bank & used Brass Cap A.P.-7 for another point. For the third pt. we set a hub on the random line that we brought down from the North, said point being 2771.00' from 1/4 corner of S-25 on the Range Line as shown, ~~24.00~~ 22.92 feet westerly from Range Line and C.C. of S-25/36

The meas. 1418.58 - .90 was taken with a 200' chain over dead river - Had to swim part way. Temp. was not taken because of difference in air temp & water temp.

C-38 FB 41-E 14 May 1958

9B

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Bess
Hinton



See Pg. 17 for Re-survey

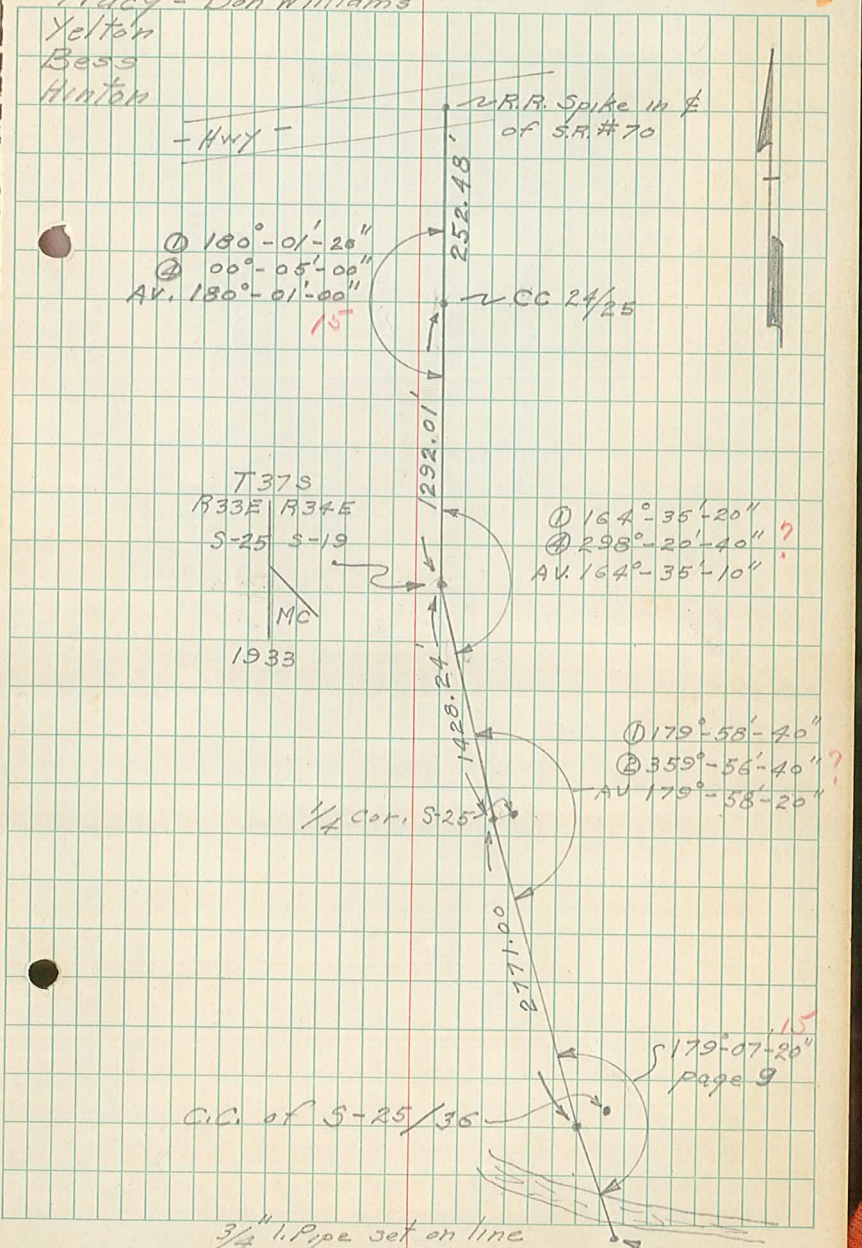
Tracy - Dan Williams
Yelton
Bess
Hinton

See page 7 of this book for overall picture & location of this portion of Range line.

From MC S-25/19 going South we ran a random line close to record bearing in order to find points on the Range Line.

All of these meas. on page 10 were taken over very bad ground - Dead rivers, Swamps & brush. Single chained by only, Williams & Bess because the going was so rough.

Tracy - Dan Williams
Yelton
Bess
Hinton



Tracy
Yelton
Bess
Hinton

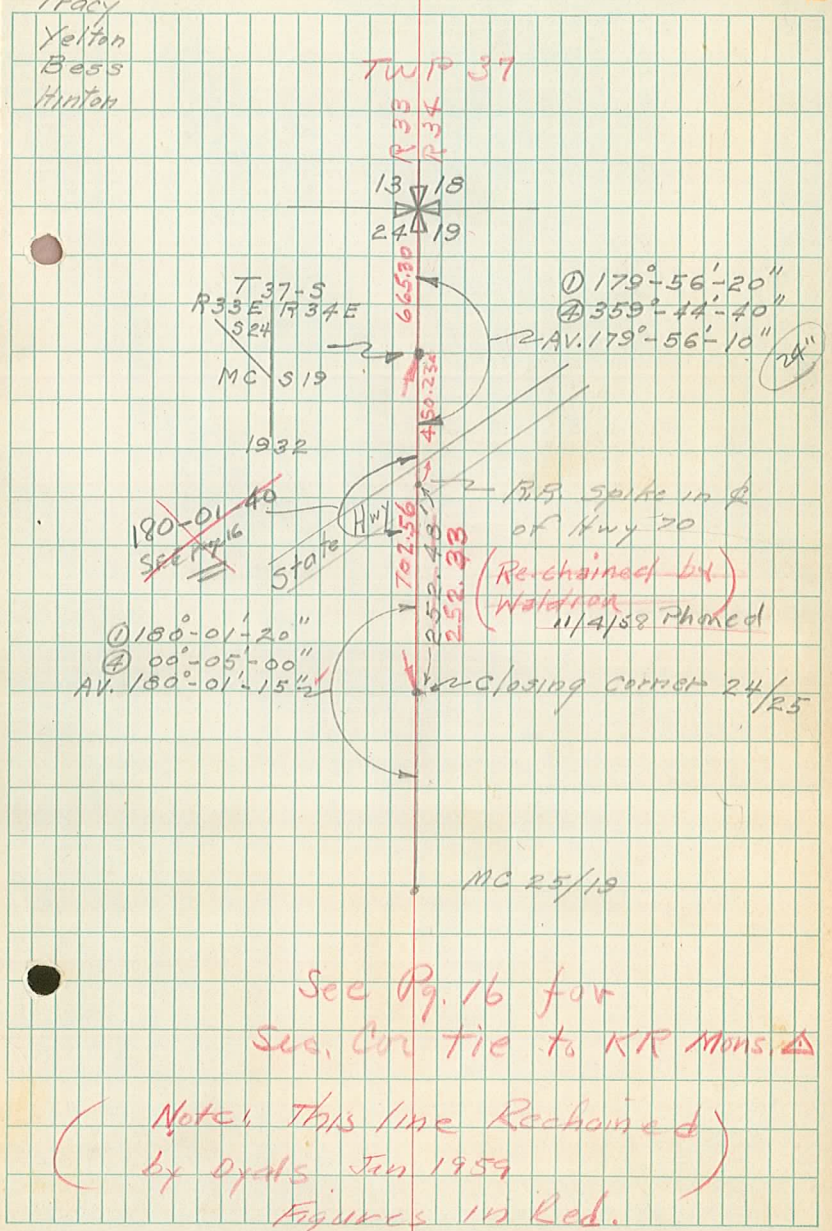
See page 7 of this book for overall picture & location of this portion of Range Line.

We set up on these Brass caps to check their alignment.

We checked B.B. spike & found it to be on line.

For references see F.B. C-41B p19 & 16 & p 22 — Also see C-38 FB 41 pages 14, 16, & 28.

Tracy
Yelton
Bess
Hinton



C-38 F.B. 41-E 19 May 1958

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Yelton
Hinton

PIN LINE - L-D4

Survey showing the location of the toe of slope & R/W fence on the S. West side of L-D4 as it runs Northwesterly from State Rd. 78

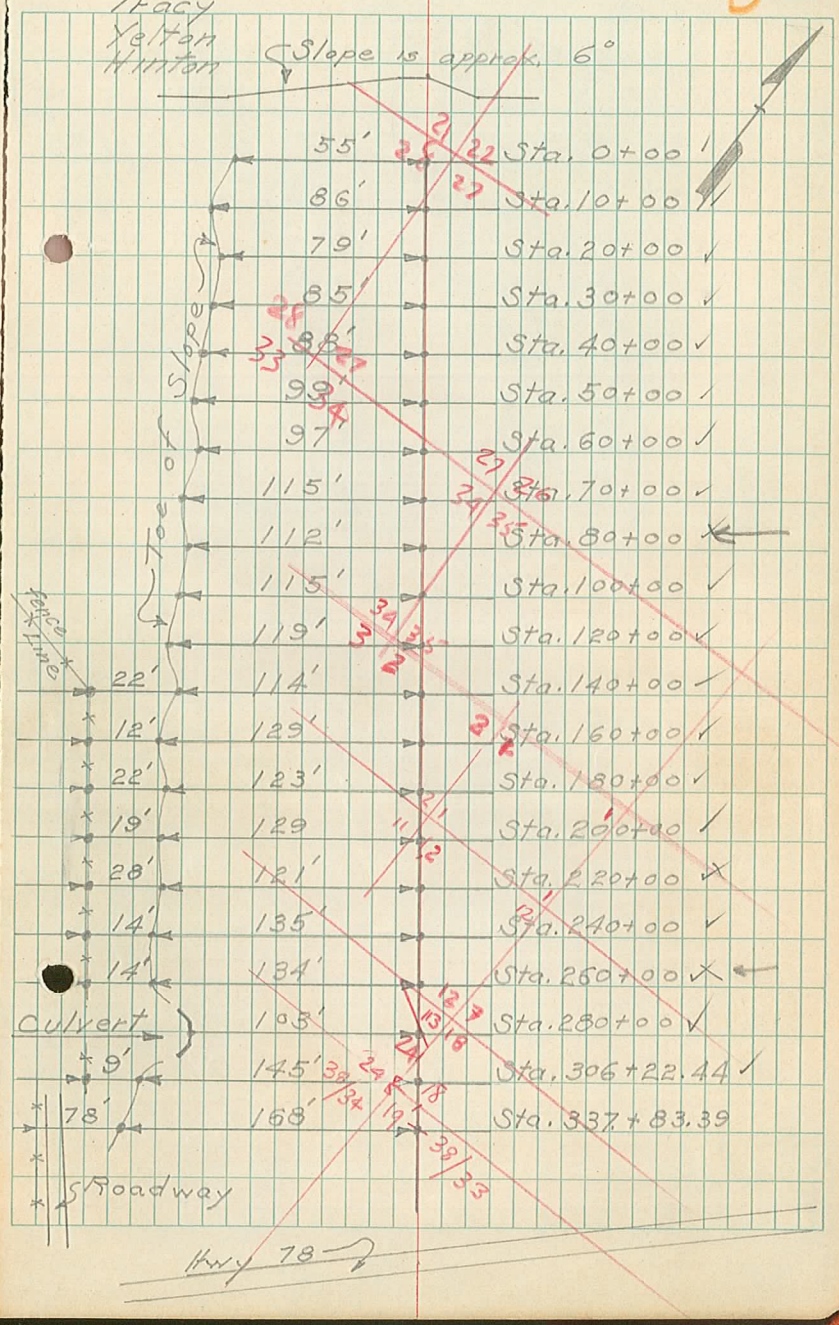
These meas. were taken to the nearest foot from the Gov. Pin Line.

For reference Dwgs. See - Canal C-38 R/W & Topo Map - Kissimmee River Sheets 1 & 2.

Plotted 5/21/58 CAP
See Calc. Pg. 166

C-38 F.B. 41E 19 May 1958

Tracy
Yelton
Hinton



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Yelton
Bess
Hinton

Tie of pt. near S. Cor. 32/5 | 33 (Sec. line) to Pin Line on Levee L-D-4

Stacked a high site at point on river 17' from water's edge (3/4" iron pipe) This is on West bank of river. Section corner for 32/5 | 33 would be in river, out from this point.

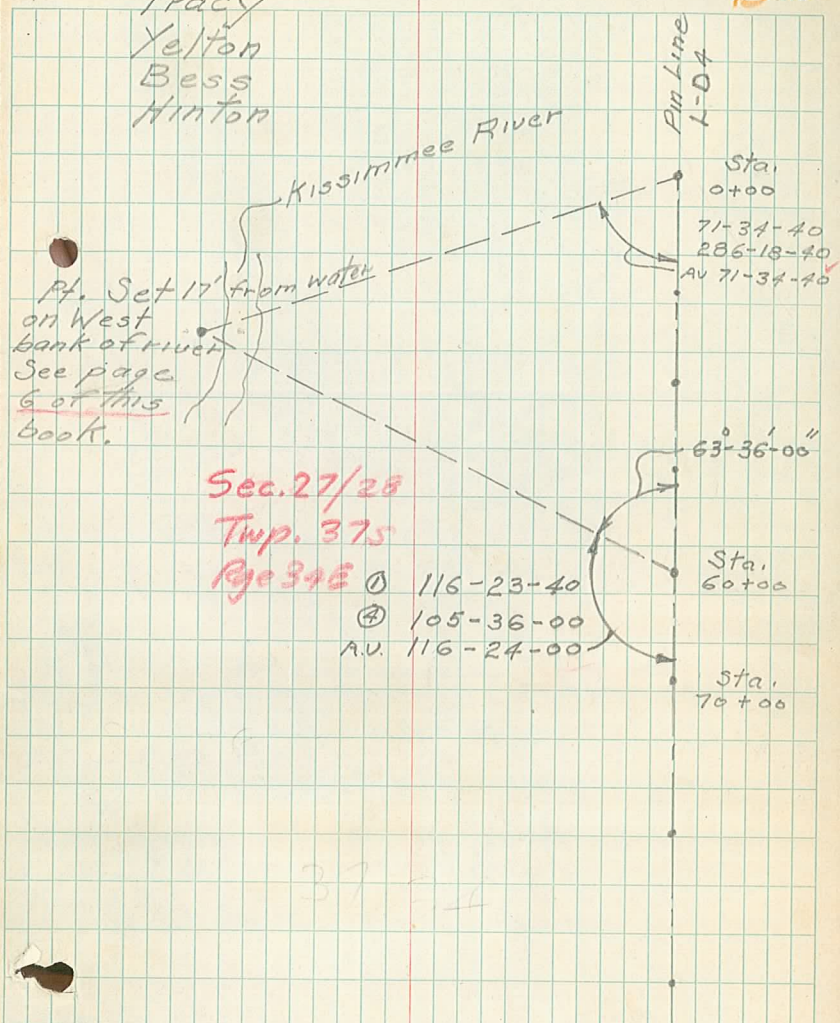
Set on Sta. 0+00 & turned ∠ from sight to Pin line – sight on pin line was stacked on Sta. 10+00

Set on Sta. 60+00 & turned from point on River bank to Pin line station 70+00.

For reference dwg. see –
Canal C-38 R/w & Topo Map
KISSIMMEE RIVER.
Sheet 2 of 12

C-38-FB-4IE 23 May 1958

Tracy
Yelton
Bess
Hinton



C-38 F.B. - 41E 26 May 1958
13 oct. 1958

Tracy
Yelton
Bess
Hinton

Ref. Map. - C-38 R/W Map
Shee 2 of 12
Range 34 E

Tie in Twp. Line 37S/38S to Pin Line of Levee, L-D4 & run it from Pin line Westerly to Iron Pin, Turning Point West of Kissimmee River. Sect. Corner 31/32 6

Set up on Hub on Pin Line - B.S. on S.C. 35/36 2/1. Turned ∠ to Pin line Sta. 130 to to check previous work, thence found hub set previously for sect. corner.

Chaining was done on very hot day and was bobbed all of the way.

Killed a 7 ft. rattler near the angle point in May 1958.

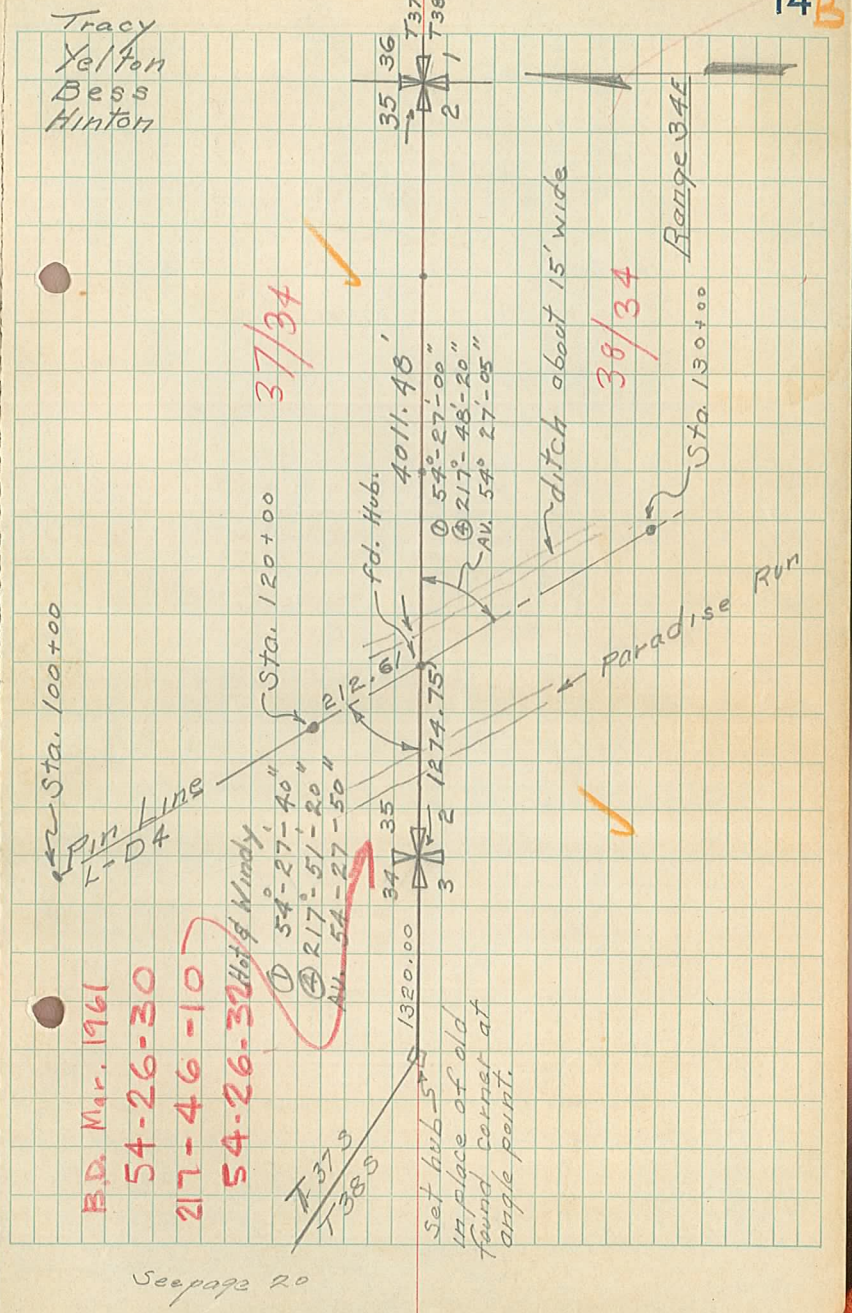
Found old corner at A. Point.

See pages 15, 18, 19 & 20 for work on this Twp. Line.

For ref. see Field books C-38 #4 page 13 & C-38, 41A P. 15

There is apparently an error in Field book C-38 - 41 page 7 locating Twp line from Sta. 120+00. 13 Ch

Tracy
Yelton
Bess
Hinton



See page 20

Tracy
Yelton
Bess
Hinton

Run out Twp. line from Hinton Iron Pin East of Sect corn. to Levee L-D4

For reference Map see sheet 2 of 12 of C-38 Canal R/W & Topo Map Kissimmee River

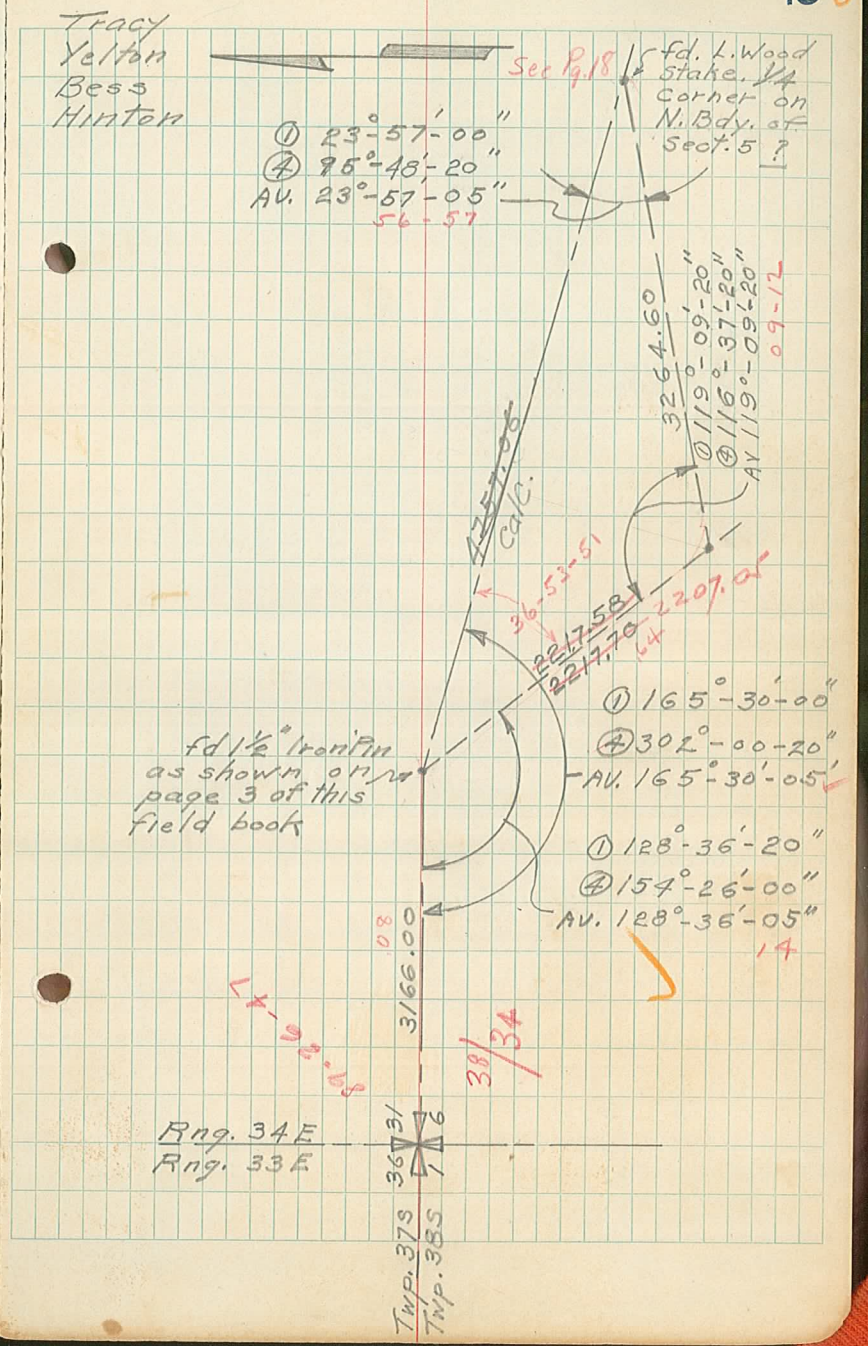
For previous work see F.B. C-38-41A

Set up on fd Iron Pin, measured ¼ rd. from fd. L. Wood stk. on twp. line to Sect. corner at NW corner of Sect. 6, T 38 R 34. Had to Triangulate around very bad marsh.

See page 18 of this book for continuation of this line.

measurements were taken over very wet pastures — about 3-4 inches of water over all. Level meas. Ussery & Bess meas'd 3264.60

For other work on this Twp. line see pages 14, 18, 19 & 20 of this book



16

Tracy
Yelton
Bess
Ussery

These notes are for some additional information needed.

See pages 7, 10 & 11 of this book for previous work.

See page 7 for all references.

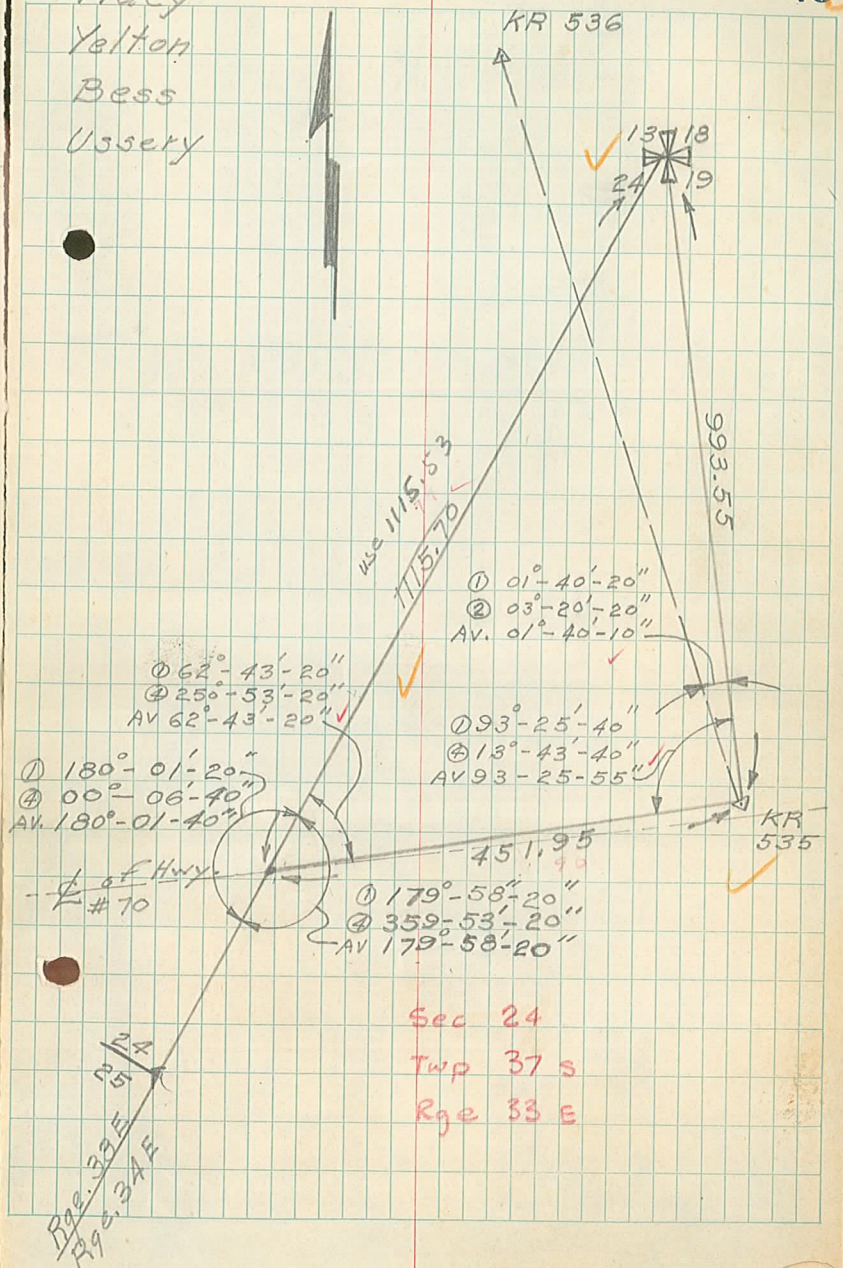
Temp. was very hot in sun - 115°

See page 17 for additional work

C-38 FB 41-E 19 June 1958

16

Tracy
Yelton
Bess
Ussery



C-38 FB 41-E 20 June 1958

Tracy
Yelton
Bess
Ussery

See page 16 for general notes & references.

Temp very hot 115° to 120° in sun.

℄ on Iron pipe on S. river bank, sighted on M.C., turned to right to AP-7 — ① 117°-13'-00"
④ 108°-52'-20"
AV. 117°-13'-05"

℄ on KR-204, sight on AP-7, turned to right to KR-701 — ① 185°-13'-40"

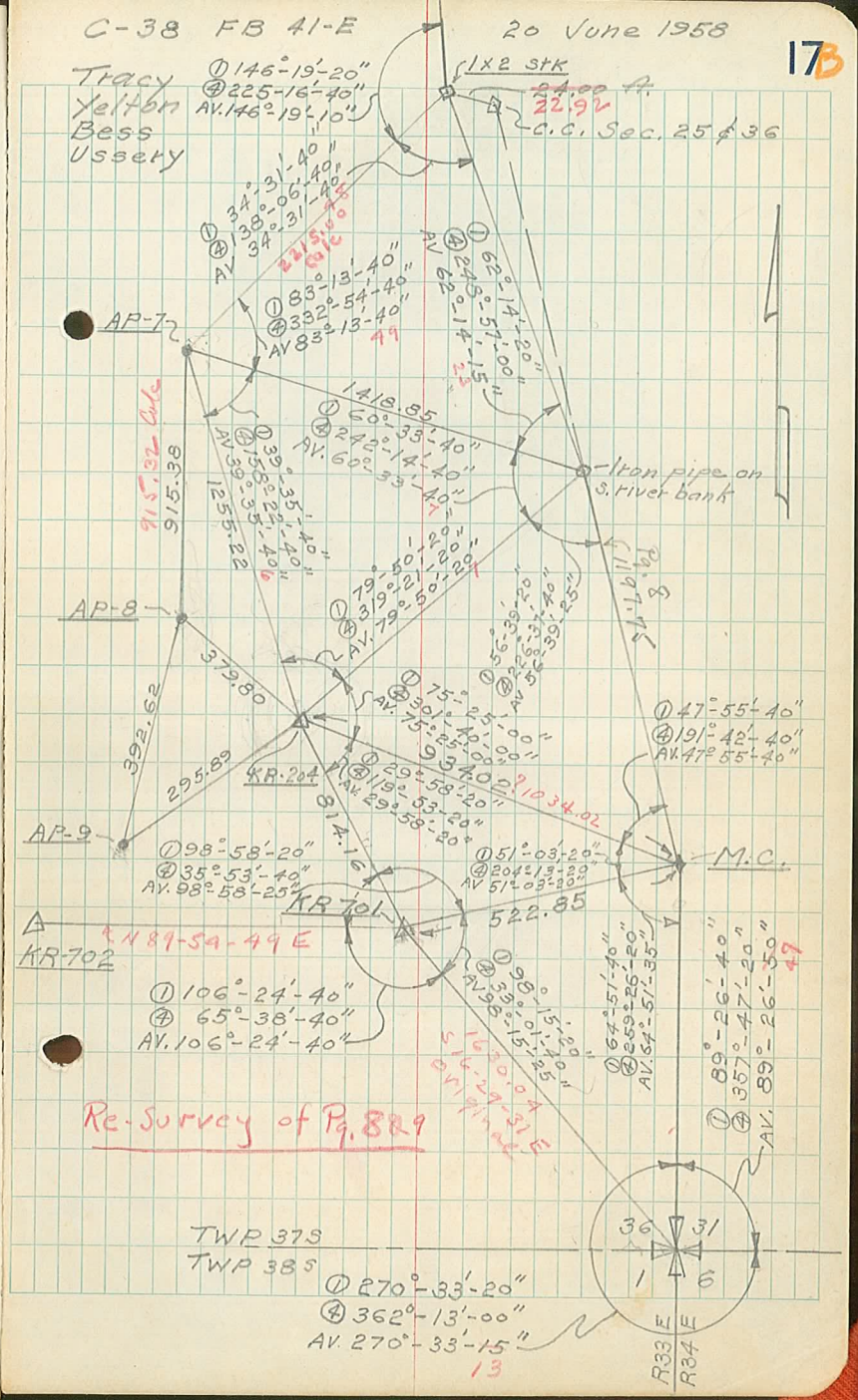
℄ on KR-701, sight on KR-702, turned to right to KR-204 — ① 56°-21'-20"
④ 225°-25'-40"
AV 56°-21'-25" 22 SAD

℄ on KR-701, sight on KR-702, turned to right to M.C. — ① 155°-20'-20"
④ 261°-20'-20" ?
AV 155°-20'-05" !

℄ on KR-701, sight on M.C., turned to right to KR-702 — ① 204°-40'-00"
④ 98°-40'-00"
AV. 204°-40'-00"

C-38 FB 41-E 20 June 1958

Tracy
Yelton
Bess
Ussery



Tracy
Yelton
Ussery

Continuation of

Survey to run out the Twp line from fd. Iron Pin, southeasterly to L-D4 as shown on page 15 of this book.

For references see page 15

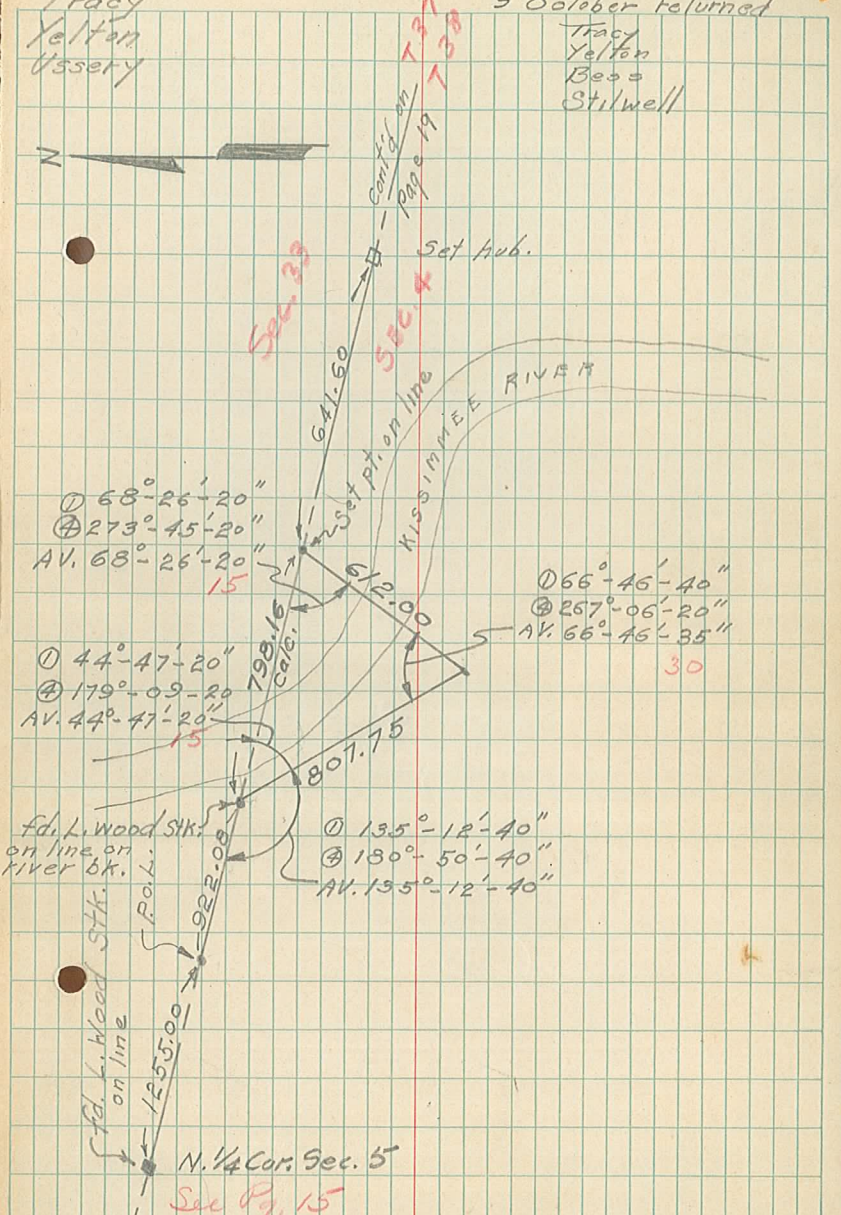
The going was very rough from the fd. light wood Stk. to the West bank of the Kissimmee river, very wet with muck & peat marshes most all of the way.

From the set point on line on the east bank of the Kissimmee, thence easterly there was some very heavy line cutting with several very wet places, with deep holes.

Chaining was bobbed all of the way.

Tracy
Yelton
Ussery

9 October returned
Tracy
Yelton
Bess
Stilwell



C-38 FB 41-E ~~3 duly~~ 1958

13 oct. 1958

Tracy
Yelton — Very hot & dry
Beas
Stilwell

Sec. 4

Bng. 34E. Twp. Line 37 & 38S

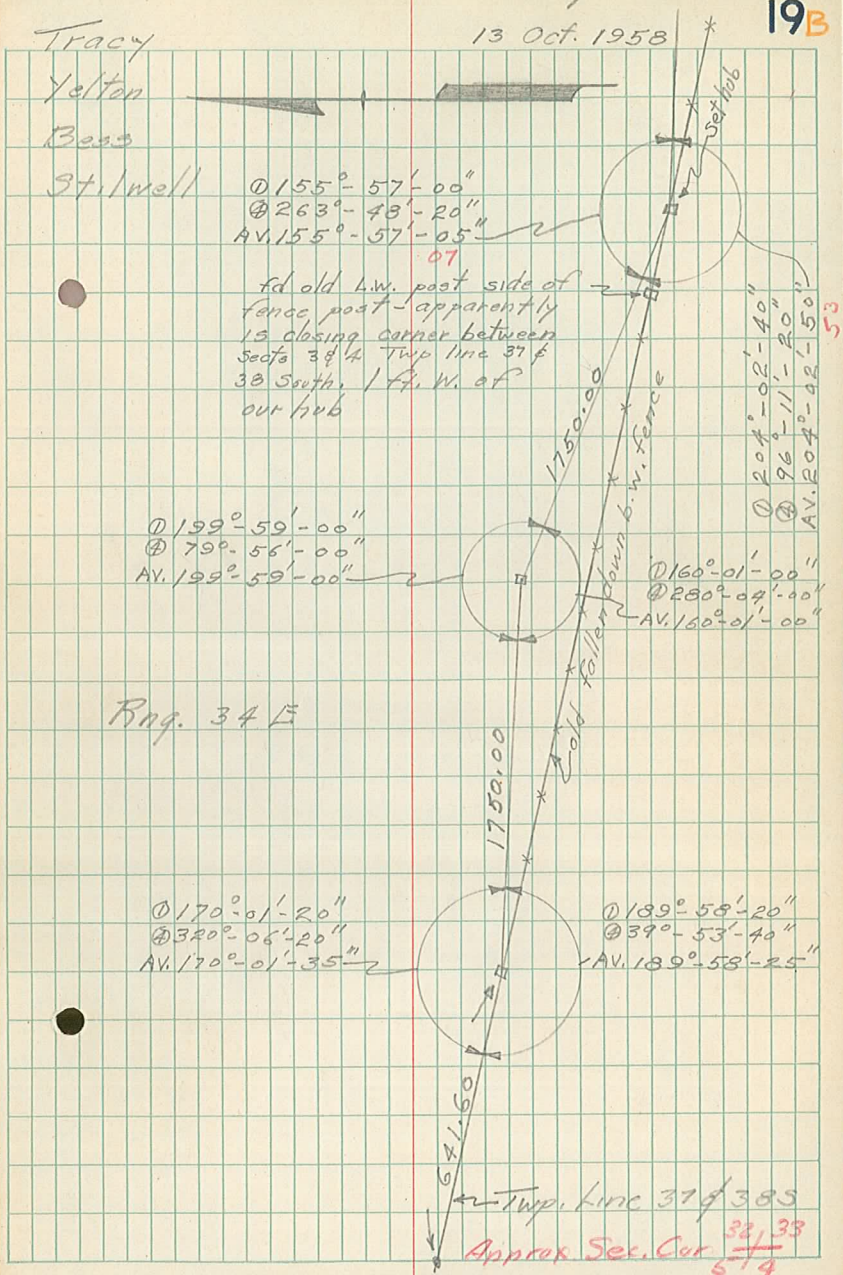
Continuation of survey to run out the Twp. Line from Fd. Iron Pin, Southeasterly to L-D4 as shown on pages 15, 18 & 20 of this book.

We set an hub, easterly 641.60 & ran to the north of the Twp. line to avoid bad cutting & then ran back into the Twp. line at a point 1 foot East of an old wood post, shaved four sides, the closing corner between sections 3 & 4 on Twp. Line. At this point we set a hub.

Chaining was bobbed all the way.

13 Oct. 1958

Tracy
Yelton
Beas
Stilwell



Cont'd from page 18

Tracy
Yelton Very hot 110°
Bess
Stilwell Sec. 3

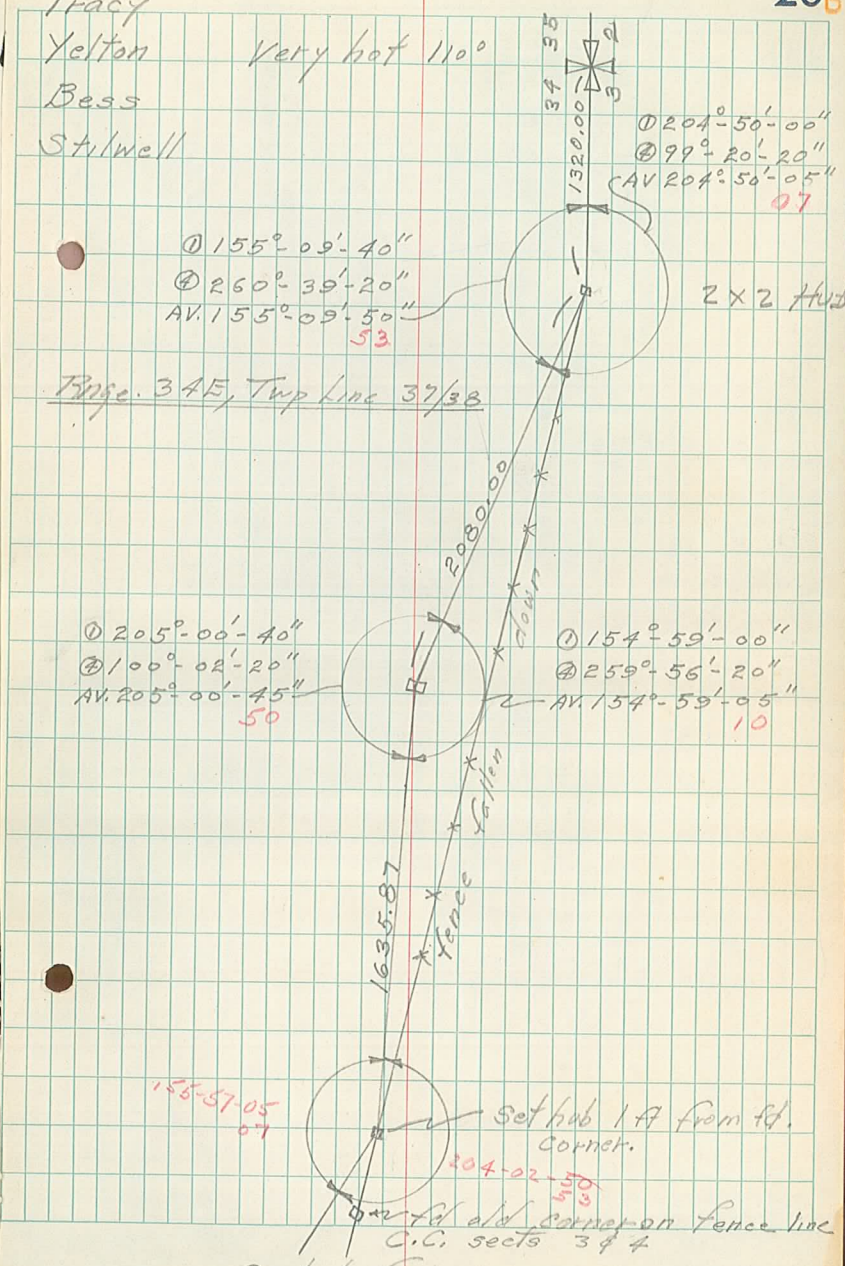
Range 34E, Twp. L. 37 & 38S ✓

Continuation of work on page 14 - Twp line from L-D4 to Iron Pin to the West.

In running our line westerly, we swung to the north to avoid much heavier cutting on old down fence.

Chaining was bobbed all of the way.

Tracy
Yelton Very hot 110°
Bess
Stilwell



Cont.d from p. 19

C-38 FB 41-E

2 July 1958

Tracy
Yelton
Bess
Ussery

The moving of Sect. Corners which were set in July 1957 in Twp 38S, Rge 34E.

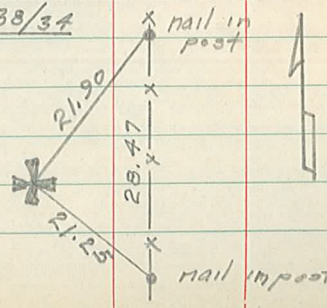
Two corners were moved — the S.E. corner of Sect. 13 & the N.E. corner of Sect. 13,

For reference map see FCD C-38, B/W, Sheet 1 of 12

Previous work shown in F.B. 41 A Page 8.

These two section corners are just East of pin line on Levee, L-D-4.

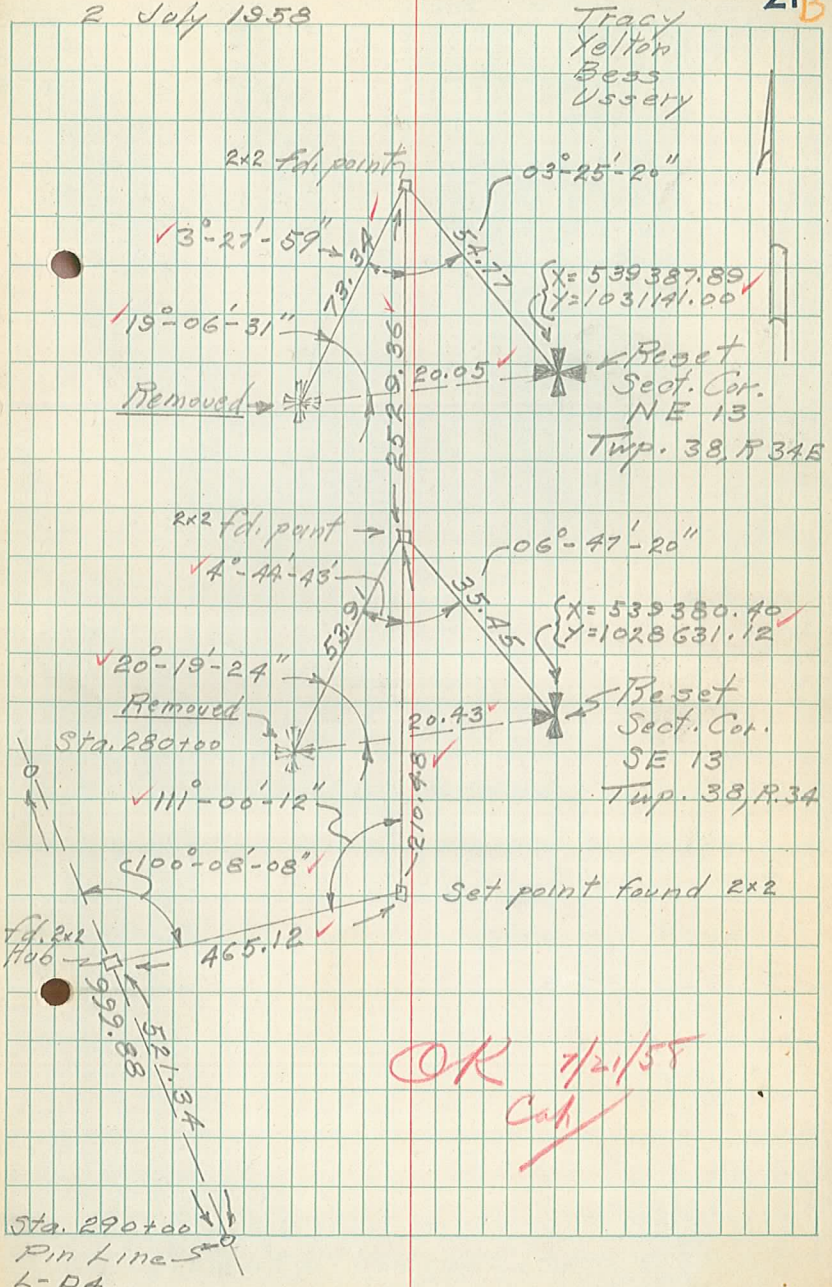
References For NE Cor. Sect 13, 38/34



OK 7/21/55 Cal

2 July 1958

Tracy
Yelton
Bess
Ussery



OK 7/21/55 Cal

C-38 FB 41-E 29 Sept. 1958
30 " "

Tracy
Yelton Cloudy w showers - 29th
Bess Hot & Sunny - 30th - 120° - Sun
Stilwell

T 37 / R 33

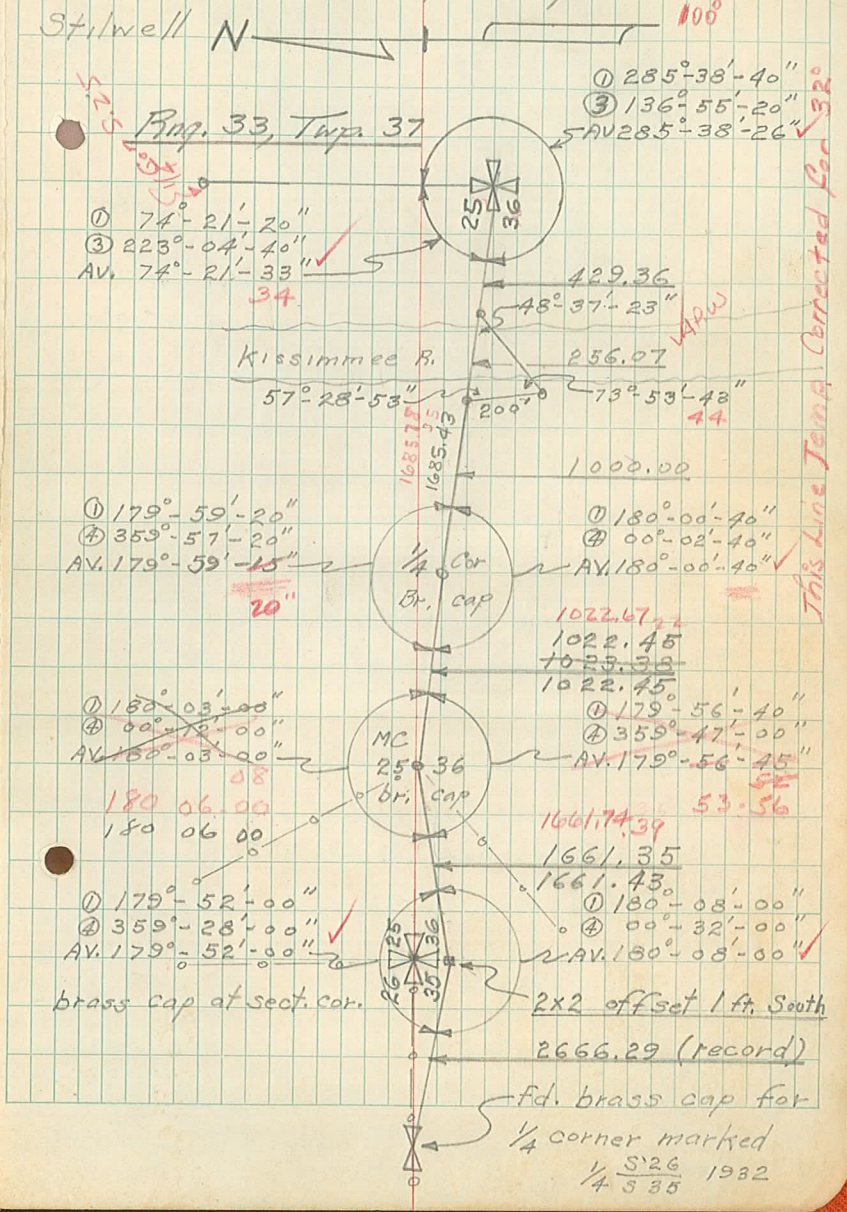
Rng. 33, Twp. 37

T We had to use a 2x2 hub & tack at an offset of 1 ft. S of the NW corner of Sect. 36. This sect. corner is a brass cap set next to a lighter post. in a fence cor. It is very low, in a hollow & we had to set up in about 12" of water. We back sighted on 1/4 corner to the west & meas'd the angle to the found MC to the East. Thence to brass cap at 1/4 Corn. to the East. Thence 1000 ft to High bank of river, 3 ft to edge of bank. Triangulated across river to pt. 3 feet east of high bank. Thence 429.36 ft. to sect. corner.

The 1661.35 dist. was chained at 80° in the rain & the rest was chained the next day in the sun at 120°.

C-38 FB 41-E 29 Sept. 1958
30 Sept, "

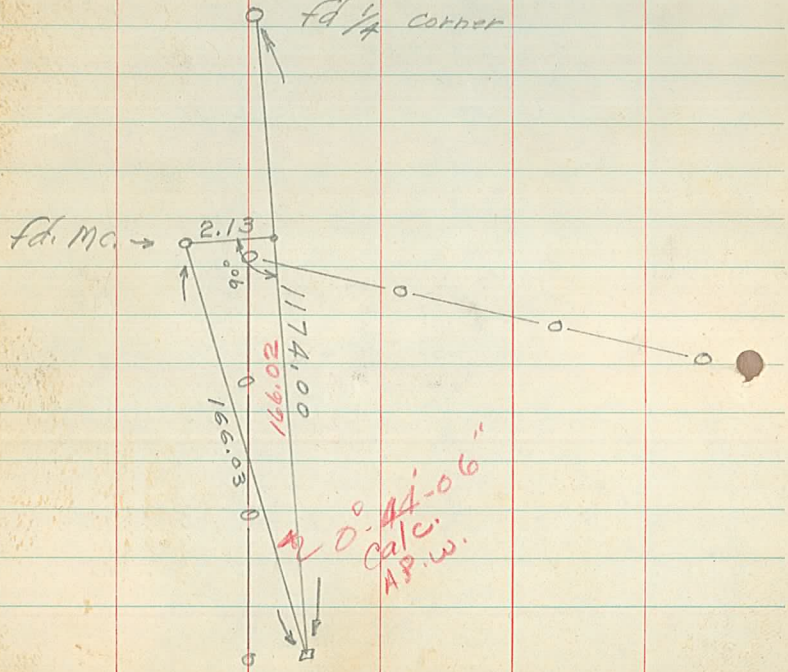
Tracy
Yelton Cloudy w Showers - 29th
Bess Hot & Sunny 30th - 120° - Sun
Stilwell



C-38 FB 41-E 1 Oct. 1958

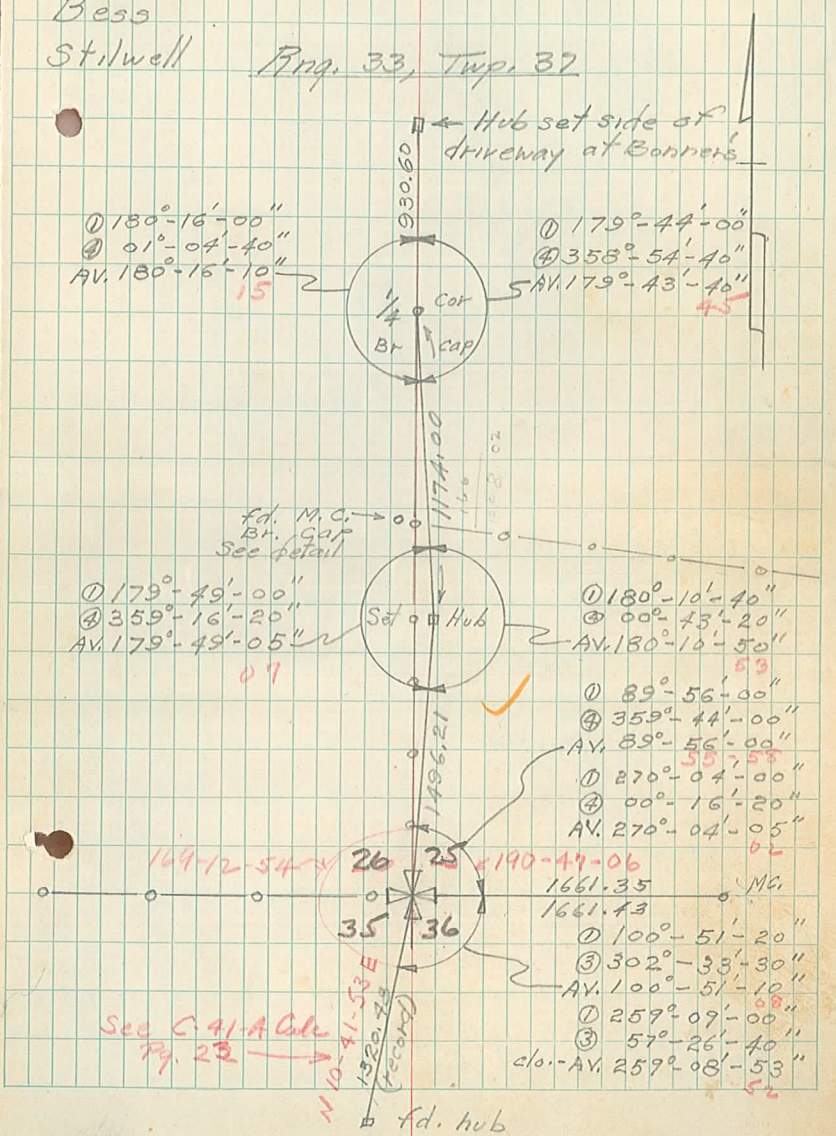
Tracy - Williams
Yelton
Bess
Stilwell Rng. 33, Twp 37

Set up over sect. corner (Brass cap). Sighted on M.C. & turned South to Hub set by Waldron (See page 26 of FB C-41A #49) Thence North along fence line to hub offset from fence, thence Northerly to 1/4 corner tieing in M.C. on the way - See detail on this page for tie →



C-38 FB 41-E 1 Oct. 1958

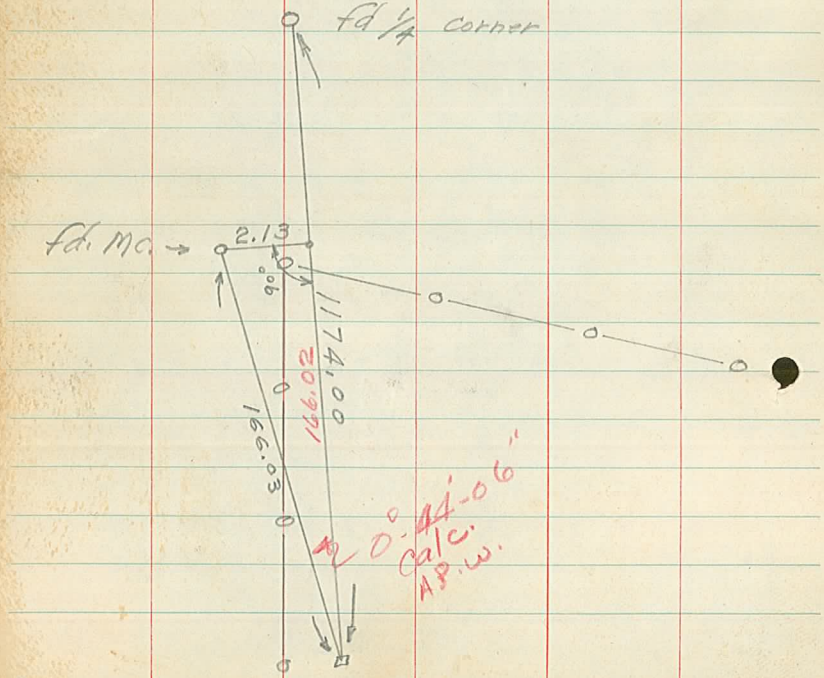
Tracy - Williams
Yelton
Bess
Stilwell Rng. 33, Twp. 32



C-38 FB 41-E 1 Oct. 1958

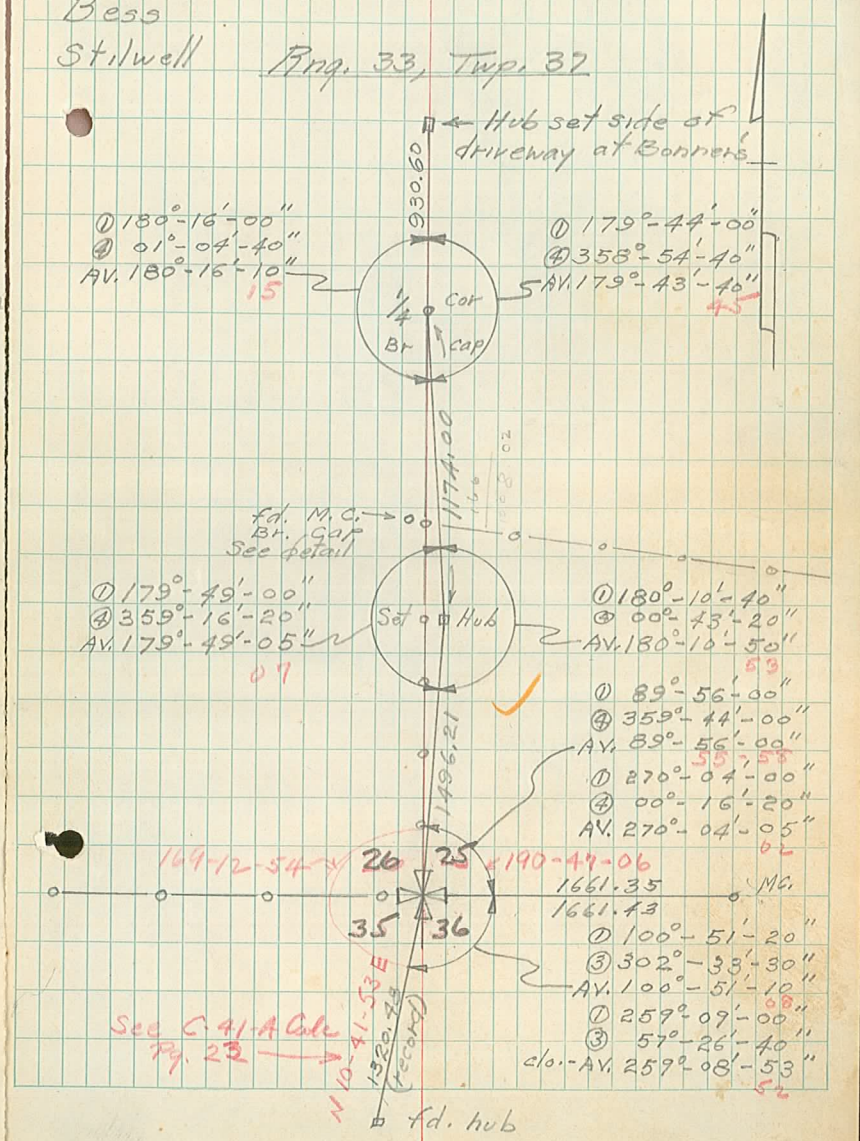
Tracy - Williams
Yelton
Bess
Stilwell Rng. 33, Twp 37

Set up over sect. corner (Brass cap). Sighted on M.C. & turned South to Hub set by Waldron (See page 26 of FB C-41A #49) Thence North along fence line to hub offset from fence, thence Northerly to 1/4 corner tieing in M.C. on the way - see detail on this page for the →



C-38 FB 41-E 1 Oct. 1958

Tracy - Williams
Yelton
Bess
Stilwell Rng. 33, Twp. 32



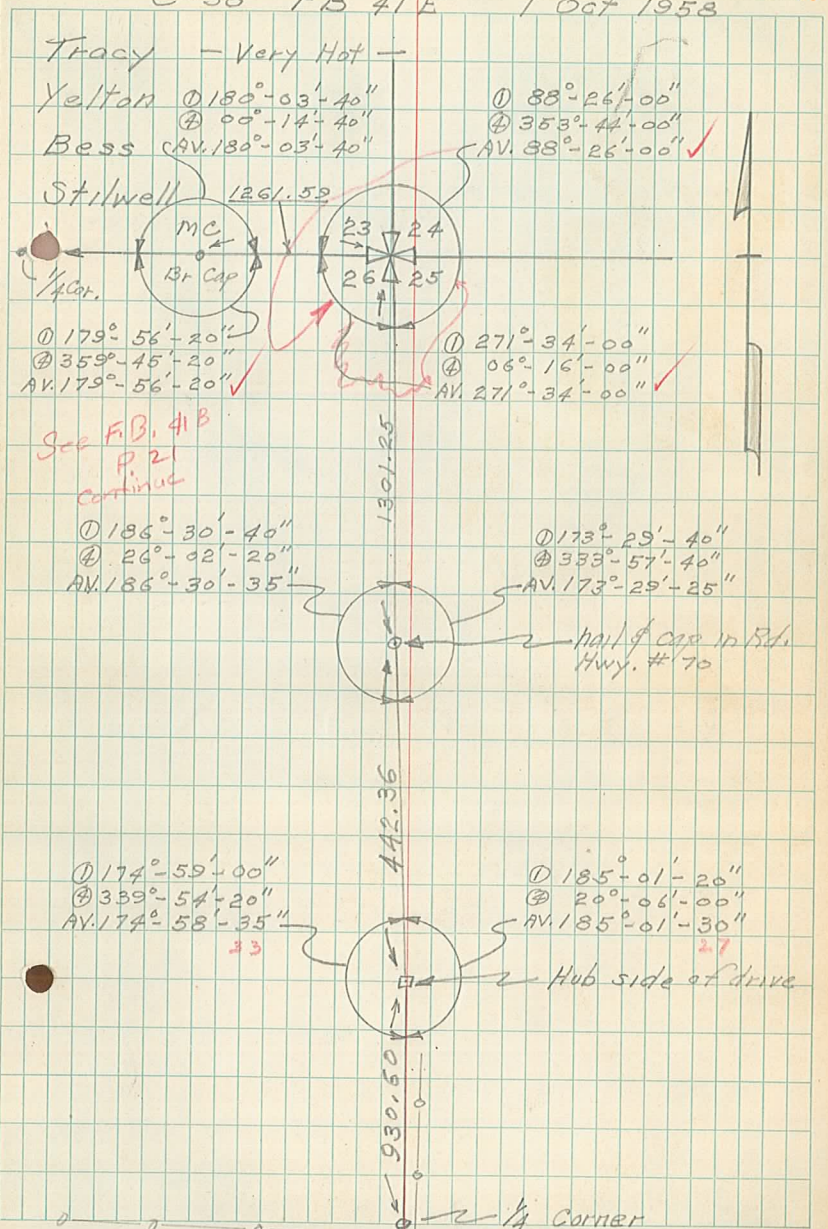
C-38 FB 41 E 1 Oct. 1958

Tracy — Very Hot —
Yelton
Bess Rng. 33, T37
Stilwell

We set up on the MC 1261.59 ft West of NW cor of Sect. 26., Backsighted on ¼ cor. & turned to the section corner. We didn't find any MCs on the way to the sect. corner. We found a slough at 800' which we came out of at 1095'. Thence to W bank of Maple river at 1100', thence to E bank of Maple R. at 1152', Thence into section cor.

Coming North from the ¼ corner at the bottom of the opposite page is a continuation of the line shown on page 23 of this book. Coming North from the nail & cap in the ℄ of Hwy #70 we came to the S bank of Maple river at 1000 ft., thence to the N. bank at 1115 ft. thence into the sect. cor. at 1301.25 ft.

C-38 FB 41 E 1 Oct 1958



C-38 FB 41 E 2 Oct. 1958
3 Oct.

Tracy Hot - Cloudy

Yelton

Bess Bng. 33E., Twp 37S

Stilwell

Chaining S. from corner 13/23|24 we came to slough at 22', S. side of slough 87', MC. at N. edge of Maple river at 773.53 ft., S edge of Maple river at 1090 ft., thence 1360.30' to S.W. corner of section 24.

Most of the chaining was done when very wet & windy.

Chaining from SE cor. Sect 24 westward we came to a slough at 165', W side at 200', thence at 277' E. S. Slough, at 480' W. side, thence to ¼ corner at 603.55' on sect. line.

thence starting with station 00 at ¼ cor. we cont'd westward, at 37 a slough, at 81 leave slough, at 510 enter slough, at 578 leave slough, at 865 E. bank of Kiss. River, at 983 W. bank, at 1115 enter pond, at 1315 leave pond, at 1490 E. bk. maple river, at 1662.50 Fd. MC., at 1812.50 E bk Maple r., at 1900.60 W. bank, at 2090.50 E. bk. at 2290.50 Cross loop in river, at 2375 Fd. MC. & at 2638.81 we found sect. Cor. 2638.81 + 603.55 gives 3242.36 for S. line 24

On north line we found one MC. 560.70 feet East of NW corner. All chaining was bobbed all of the way.

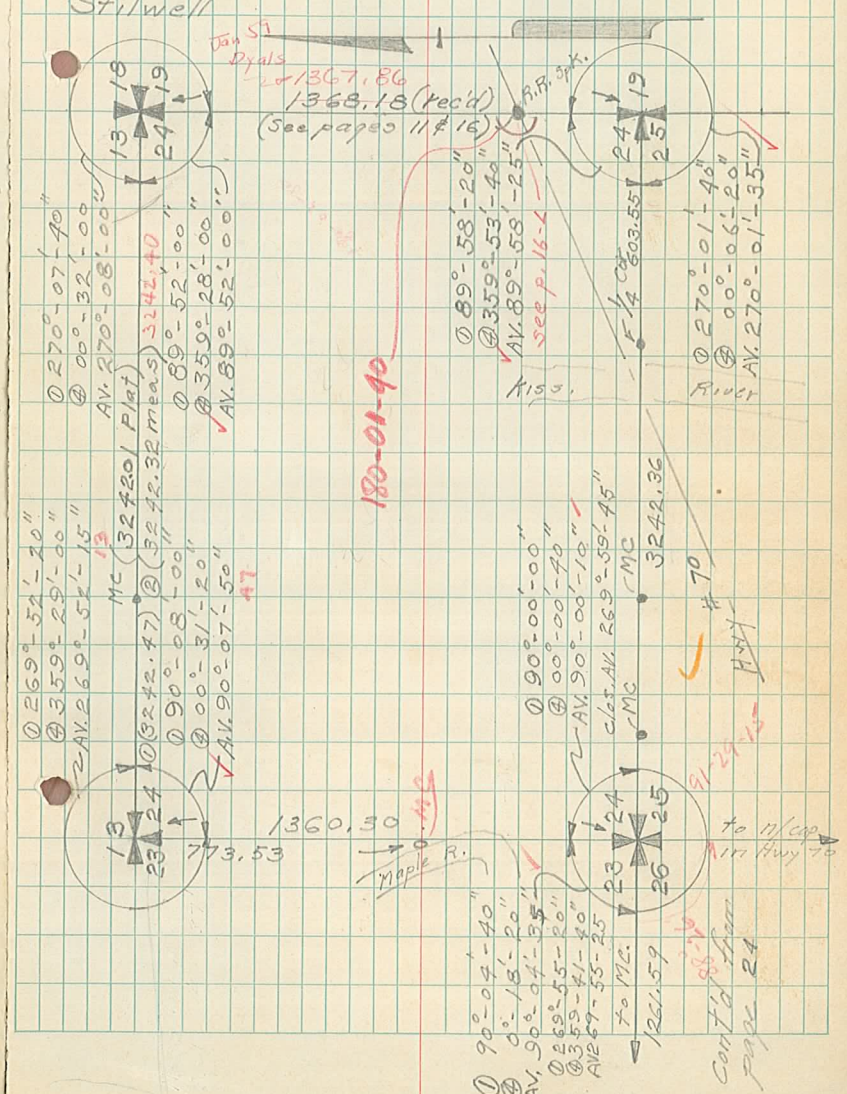
C-38 FB 41 E 2 Oct. 1958
3 Oct.

Tracy Hot - Cloudy

Yelton

Bess Bng. 33E., Twp. 37S

Stilwell



C-38 FB 41 E 14 Oct. 1958

Tracy
Yelton
Stilwell Rnge 33E, Twp 37S

Angle Points Located in Section 36

Establishment of the Recorded Original Meander line West of Kissimmee R. & tieing it to our traverse & sect. work.

For reference see Transcript of Field Notes of survey in 1932 & 1933 by Willis W. Bandy U.S. surveyor.

We set up on M.C. 1022.45' W. of 1/4 corn. on North Line of Sect. 36, sighted on the 1/4 Corner & turned right to A.P.1. Thence we continued on to A.P. #8. On page 17 of this book you will find work done in connection with A.P. 7, 8 & 9.

For map showing location of these points, see C-38 B/W & Topo map Sheet 5 of 15.

Very windy - had trouble keeping our sights up & true.

Brass Caps & Pipe are bent over some at A.P. #2, 6 & 8 so there may be some differences from original survey notes.

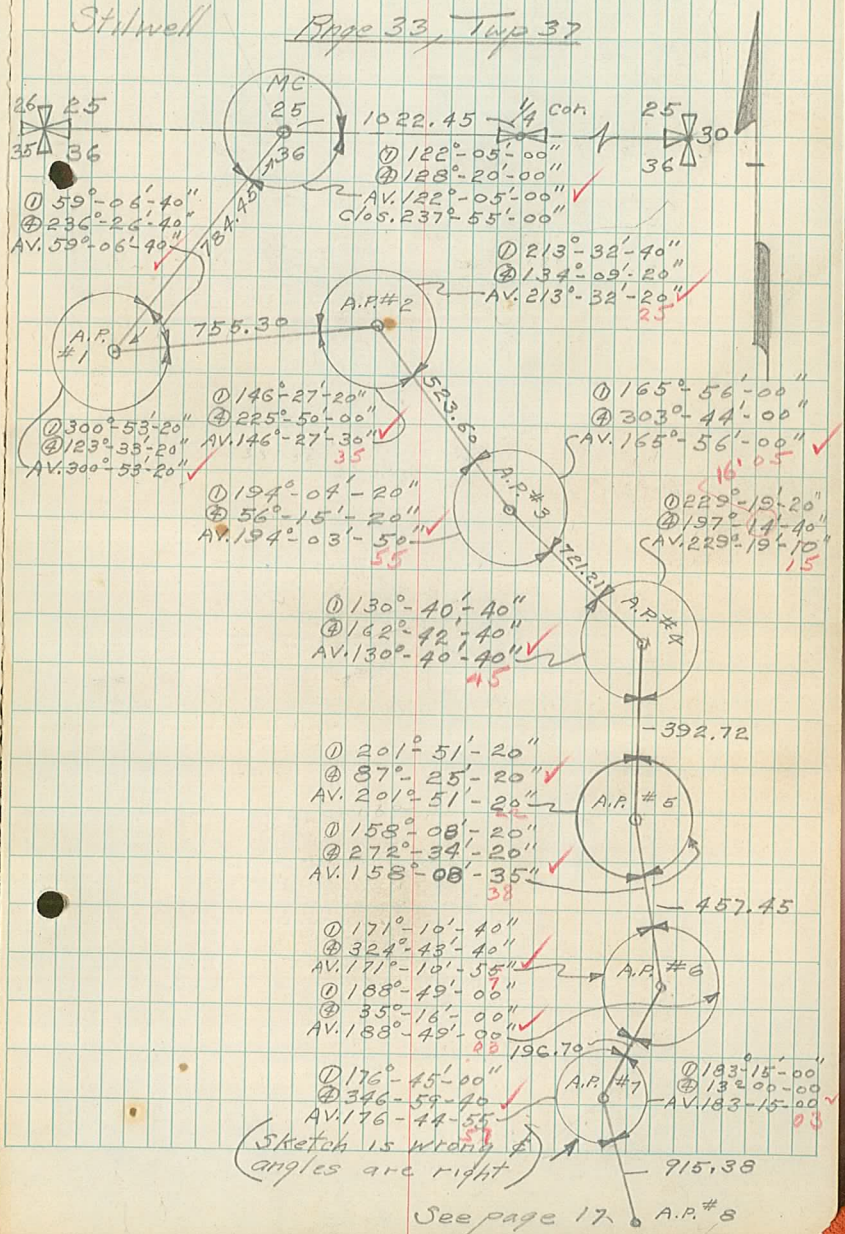
C-38 FB 41 E 14 Oct. 1958

B

Tracy
Yelton
Stilwell

Scattered Clouds & Windy, 20-30 mph.

Rnge 33, Twp 37



See page 17.

Tracy
Yelton
Stilwell

Cloudy & windy

Rng. 33, Twp 37

Continuation of Angle Point traverse in section 36 from page 26 of this book.

Same general notes & references from page 26 apply.

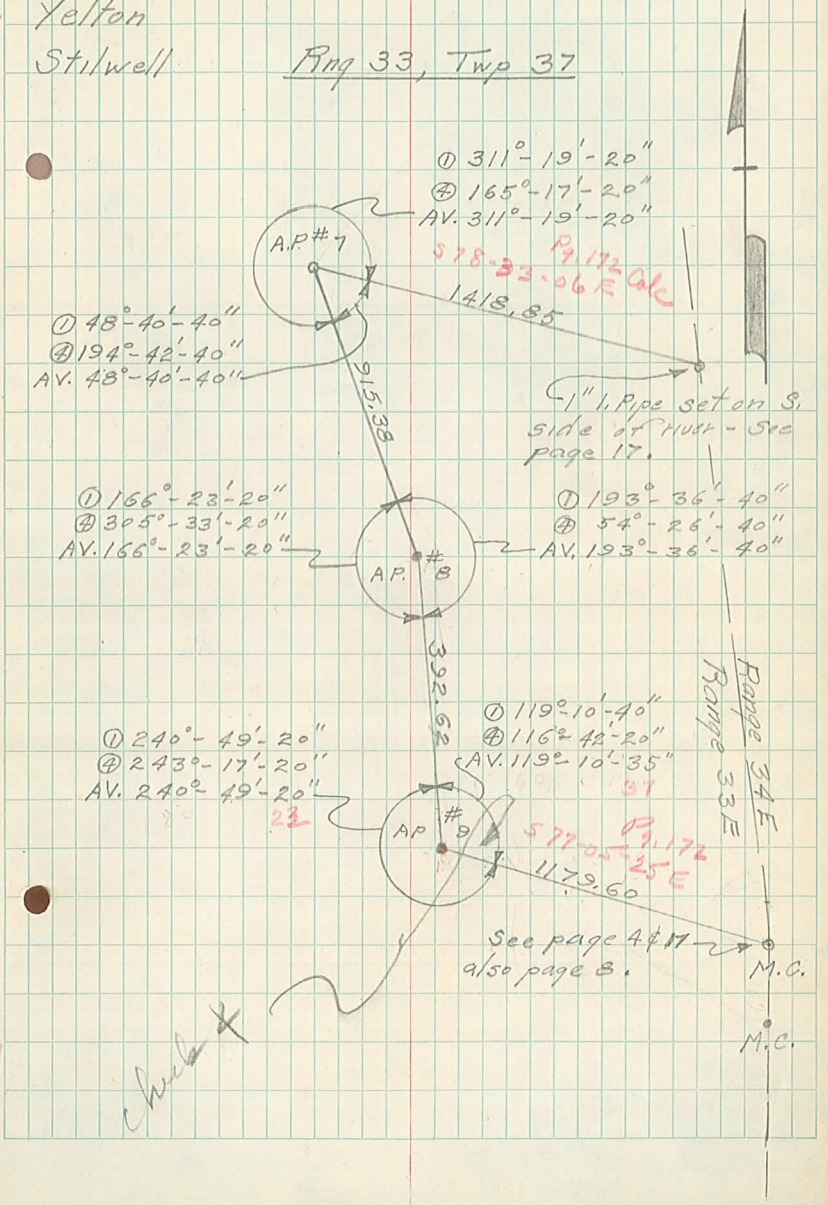
This work ties in to work done on pages 4, 8 & 17.

We tied A.P. #7 into the Iron pipe that we set on the Range line previously, and A.P. #9 into the M.C. at the angle point in the Range line.

Tracy
Yelton
Stilwell

Cloudy & Windy

Rng 33, Twp 37



Tracy
Yelton Very Windy
Stilwell

Range 33E, Twp. 37S

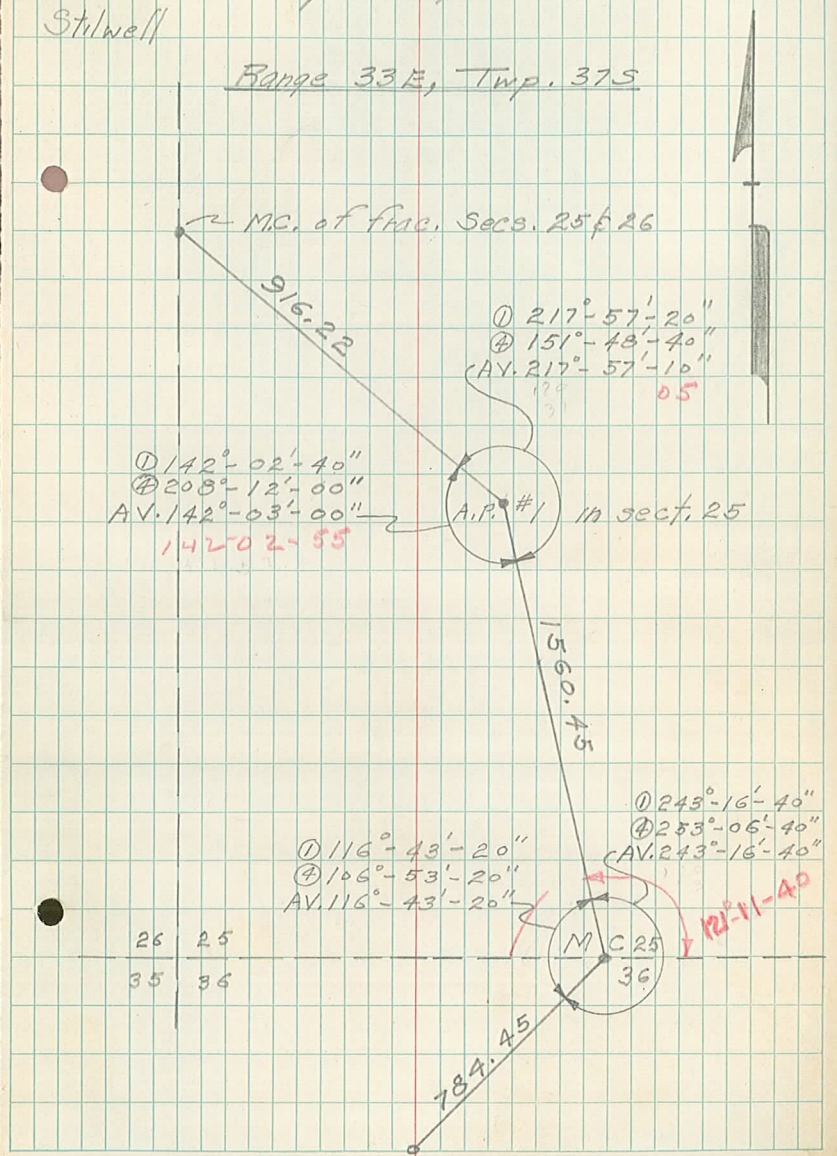
Angle point Traverse in sect. 25
continued from page 27 of this book

We had to use very high sights on both of these angles in order to see over fence posts where they went over two ridges between corners.

At corner MC 25/36 we had to mount triped on pipe to get over fence posts on line.

Tracy
Yelton Very Windy
Stilwell

Range 33E, Twp. 37S



Cont'd from page 26

C-38 FB 41-E 17 Oct. 1958

Tracy
Yelton
Stilwell

Range 33E, Twp. 37S

Angle point traverse in sect. 26 cont'd from page 28.

A.P. # 11, Sect 26 is missing so we turned an angle into A.P. #10 and cont'd.

A.P. #s 9 & 8 are missing. We set 1" I.P. & cont'd.

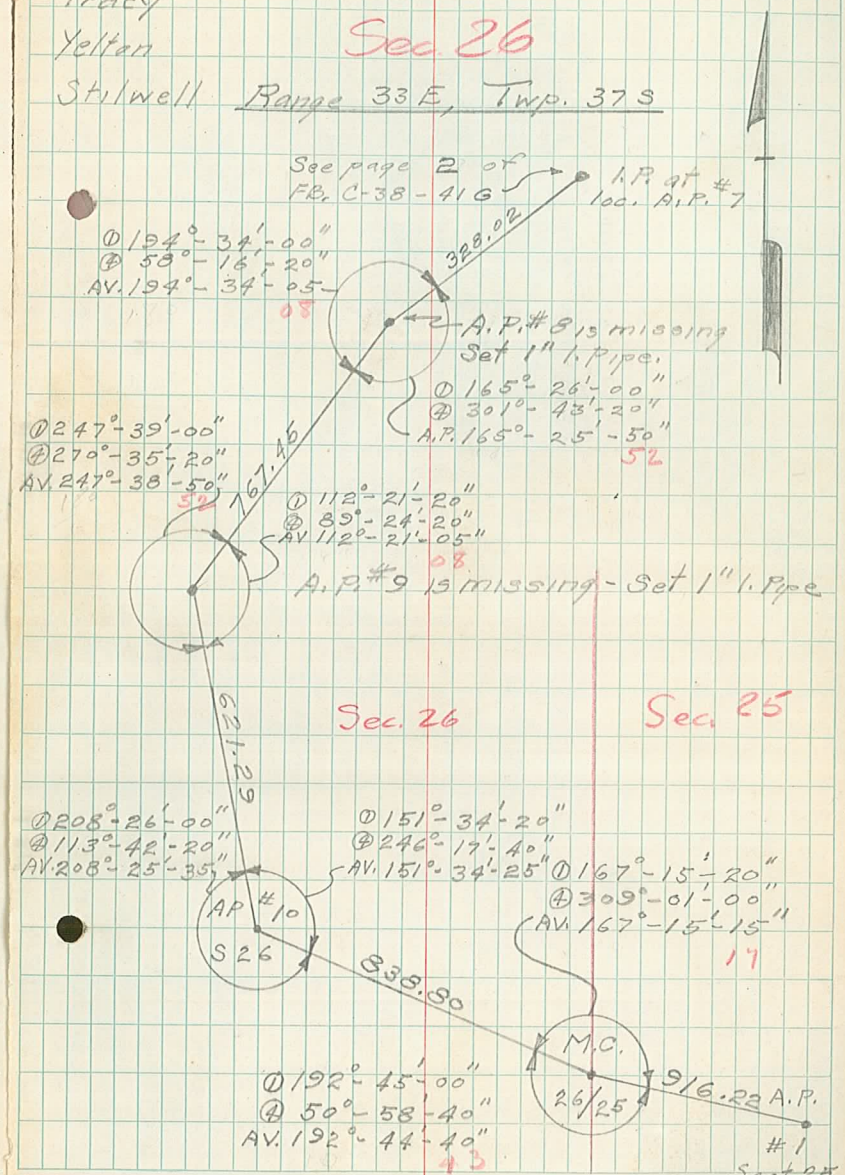
See page 2 of FB C-38-41G for work going to this.

C-38 FB 41-E 17 Oct 1958

Tracy
Yelton
Stilwell

Range 33E, Twp. 37S

Sec. 26



C-38 FB- 41E 21 Oct. 58

E. Tracy Windy - Scattered clouds
Yelton
Stilwell Range 33, Twp 37

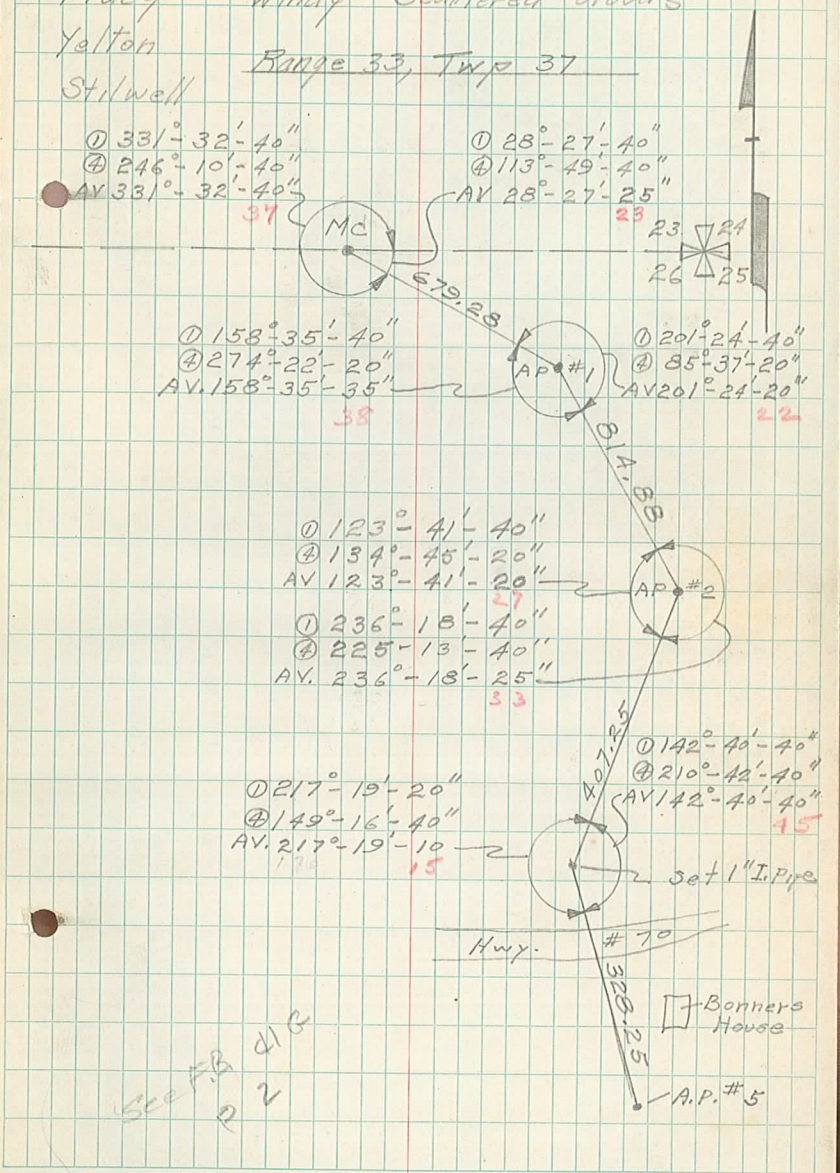
Started at North line of Sect. 26 to continue the angle point traverse toward the south.

We found Angle point #1 bent over to the ground. We straightened it & re-set it.

A.P.s 3 & 4 have been destroyed according to Mr. Bonner. We set a pipe in the shoulder of Hwy. #70, North side & 23.80 feet from &, & shot into A.P. #5 from our 1" iron pipe in the shoulder of the Hwy.

C-38 FB 41E 21 Oct. 58

Tracy Windy - Scattered clouds
Yelton
Stilwell Range 33, Twp 37



See F.B. dlc 2