

1033



DURA

WATERPROOF

Rite

6/23/1995 - 8-14-1995

TRANSIT

Spiral Notebook

No. 603

32 Sheets

4 5/8" x 7"

Pg 1-3 Narrative of search SW cor sec
7 9S 1E & W 1/4 Sec cor 9S 1E

Pg 4-11 Travers Through 1/4 sec & 1/16
corners

Pg 12-13 Traverse Through 1P To E
(CS 20033)

Pg 13-15 set W 1/4

Pg 16-17 set SW sec cor

Pg 17-19 - solar shot

Pg 20 ✓ ref W 1/4

SW cor sec 7 9S 1E

W 1/4 sec 7 9S 1E

6-23-1995

D. Louden

T. Jansen

S. Shields

J. Henson

To Reach

Sec Cor: Go East on Hwy 22
To old Mahama Rd continue
about 1/4 mile to Field Drive on
Rt. go down drive turn Left
Follow Field Rd to Fence cor
about 1600' S. of Drive corner
is about 825' W of Fence corner
1/4 cor: Turn Left on old Mahama
Rd for about 1/4 mile to House #
15524 corner is 191' N of $\frac{1}{4}$ Down
Fence just W of House 15524

6-23-1995

Fd plowed corn Field paced
1630 S from Field Rd down
Powerline Fd Nothing, used
Hip chain 688 measured N from
S Field Rd Fd Nothing

Searched For $\frac{1}{16}$ set By Barbs
Heavy Brush no visible Fence
Did not Locate

Searched For Pipes noted
By Query CS# 27696 Fd:

$\frac{1}{2}$ " IP 13 in S of Fence Cor (10"
Post), $\frac{1}{2}$ " IP 1' N of Fence 103'
E of Fence Cor, Fd $\frac{1}{2}$ " IP 355'
E. of #2 at surface with $\frac{3}{8}$ "

Rebar 3' Long & stuck in top
Rebar bent to E. 1.2' E of Fence
Cor Fence Runs S&W

Searched For $\frac{1}{4}$ Cor
Measured 161' N along Fence Fd
inverted Fence Post with flagging
dag Fd Nothing

91W 91E

6-27 $\frac{1}{4}$ 12/7

measured 191' N of Painted &
dag 3' DIA x 1" Deep Hole Fd Nothing
Fd $\frac{1}{2}$ " IP x $1\frac{1}{2}$ " IP shown on 20833
Set up instrument on $\frac{1}{2}$ " IP. sighted
 $\frac{1}{2}$ " IP Got line & Dist 1 $\frac{1}{2}$ of Fence
Fd stone with +, $\frac{1}{4}$ S, CS scribed
stone 12x9x6 Fd ORK There 39 in
DIA with prob Bealed Blaze N 30° W
198.5 side cent 197.5' Face Property
owner told us he fd stone by Stamp
Post Back "The Best" he could

7-28

$\frac{1}{16}$ Trave down (note next Pg) Fd
 $\frac{3}{4}$ " IP 20" Deep in good sand

7-29 Searched For 3rd IP on 20833

Fd $\frac{3}{4}$ " IP 1' ABOVE surface 14" NEly of
X Iron Fence Cor Fence runs S&W
Searched For meander Cor on stayton
Island no trees above 18"

5th Cor set up on Fence cor IP shown By
Query CS27696 Bask sighted IP 103'E
Got line & Dist search on last time
Fd Nothing

H XR Avg Dist

BS 2

103.23

H 3 BS 0°00'00

FS 137 32 39 137 32 41 103.

FS 317 32 41 369.90

BS 180 00 02

H&T 6 BS 0°00'00

FS 158°20'16" 168°20'21"

FS 338°20'24" 1071.28

BS 180 00 02

H&T 7

inverse to pts (1/4 cor)

AZ 220 51 143.63'

Fd 3/4" IP 20" Below Surface

Trav Bature $1/4$, sec, $1/16$
9S 1R Sec 7, 18

Dr. Louden X

T. Jansen

61°F 30.04 Pressure

Sunny

	IR+ No	Hi	Slop.	Vent	Angle
BS H1		4.68			
A#2 BS 0.0000		5.30	26	90° 10' 43"	
H&T FS 223° 44' 47"					
FS BS 43° 44' 48"					
BS 179° 59' 54"		265.93 00		265.93	
2 BS 359° 59' 59"		270 25 35		275.80	
FS 223° 44' 44"					
FS BS 43° 44' 42"					
BS 179° 59' 55"		265.93	90 10 40	265.93	
3 BS 359° 59' 57"					
FS 223° 44' 45"					
FS 43° 44' 46"		265.93	90 10 35	265.93	
BS 179° 59' 54"			269 49 18		
4 BS 359° 59' 57"		265.93	90 10 38	265.93	
FS 223° 44' 46"					
FS 43° 44' 43"					
BS 179 59 56					
Side 1000		5.00		270 25 35	
			75.80	89 34 10	75.80
			75.80	89 34 15	75.80
			270°	270 25 45	
			75.80	270 25 41	75.80
			75.80	269	75.80
				89 34 02	
				270 25 51	
				269 49 26	

BS is

FD 3/4" IP. 1' out of ground 14" NE 1/4
of 1 Row Fence COR Fence 5+E

Set PPM 4 (-G) Vent & Hor error

T 62° P 30.04 mHg

PT #2 is Hub & Tack

PT 1000 is

FD 1/2" IP Flush 1/2" IP Learning S
1" Above surface D, 1 S

I Returned & Reconnected in

Redone in Rec mod

	IR	HI	Slope	Vert	H.D
BS #1		4.68			
↑ #2 BS	0°00'00"	5.30			
FS	196 12 44		353.31	89 45 24	353.30
FS	16 12 43			270 14 29	
BS	180 00 02			269 49 18	
2 BS	0 00 00		265.93	90 10 34	265.93
FS	196 12 44		353.31	89 45 24	353.30
FS	16 12 46			270 14 39	
BS	180 00 01			269 49 14	
3 BS	0 00 00		265.93	90 10 49	265.93
FS	196 12 44		353.31	89 45 28	353.30
FS	16 12 42			270 14 30	
BS	179 59 59			269 49 15	
4 BS	0 00 00		265.93	90 10 41	265.93
FS	196 12 43		353.31	89 45 31	353.30
FS	16 12 43			270 14 39	
BS	179 59 58			269 49 10	
FS #3		5.25			
X Returned in Rec mod.					

RESET COLLIM. ERROR + RELEVELLED

#3 is a Rd 1 1/2" IP 0.1' OUT OF GROUND

	α R	HI	SLOP D	VERT	HD
BS #2		5.30			
π #3 BS	000000	5.25	353.31	90-14-18	353.30
FS	170-18-32		540.79	89-38-25	540.77
FS	350-18-32			270-21-35	
BS	180-00-02			269-45-27	
2 BS	000000		353.31	90-14-32	353.30
FS	170-18-33		540.79	89-38-10	540.78
FS	350-18-33			270-21-41	
BS	180-00-00			269-45-36	
3 BS	359-59-59		353.31	90-14-28	353.30
FS	170-18-33		540.79	89-38-24	540.77
FS	350-18-18			270-24-00	
BS	179-59-54			269-45-34	
4 BS	0-00-00		353.31	3 90-14-36	353.30
FS	170-18-33		540.79	89-38-21	540.77
FS	350-18-28			270-21-44	
BS	180-00-04			269-45-29	
FS #4		5.44			

X Returned in Rec mod

BS #23 H&T H15²⁹T #84 H&T H15¹²Sply shot 1001 stone H14²⁹ Code 31Side shot 1002 H16.4
39" OAK Bearing tree#5 Hub & Jack 3' N of edge of grass
12' W of Head
H15.25#6 PK H15.05
IN Field Drive 14.2' From Fog line
10.5' From W.E.P.#7 Hub & T H15.25
2' from Field Rd 4' from fence
5' S of Brace postD Louden July 6 1995
T. JansenCloudy T 59°F P 29.97 in Hg
Code 1 PPM 2

Fd stone disturbed Code 31

PANS DISTURBED Setup stant
over after 1 set + BS
1002 39" OAK Bearing tree

Hit all holes Code 3

Temp Pres 11:00 PM

PPM

#8 H&T H_i 5.23
IN small Bolbers S' E of Field
Rd as Rd Brake over Bank

#9 H&T H_i 5.21
70' W of terragation Pump
5' N of Top of Bank of Slough

#10 Ed 3/4" IP H_i 6⁵³ / 5⁷ 92
20" Below surface 1/16 cor set
By Barnes

#11 Hub & Jack H_i 4⁹² / 5¹³ / 5⁶⁰
100' W of Fork in Field Rd 1' N
of wheel marks (South end of Field

#12 Hub & Jack S_i 12
in corn field 2' W & E' S of Pole
#180920 (Third Pole N of S Field
Rd

ed
#180920

2nd set 1st shot hit Rec instead
of all

July 7 1995

D. Darden T. Jansen

Cloudy Warm Temp Press

PPM 7 72° 30.33 30.37

Had to Raise target

#13 Hub+tack HI 4⁹⁸

#14 PK HI 5¹²

1.6' N of S EP 288' E of
m/4 Post 16

7-10-1995 D. Louden T Jansen
Sunny Temp 70 Pres 30.3 PPH⁸

BS 13 HI 5³⁷

14 PK HI 5¹²

FS #15 Hub+tack HI 4⁹⁸

In Island at junction of old McHanna
Rd + Hwy 22 West side

#16 = #1 3/4" IP HI 4²⁰/13⁸

Raised inst to see over Rd

Back Dist Thru Big gun springler

3rd set Hit Rec insted of all then
Pressed all

5¹⁹.

#17-#2 Hub & tack H ~~4²⁶ / 4³⁰~~
 Raised inst to set over R!

7-11-1995 D. Louden T. Janssen

Cloudy Temp 60 - Press 30.059 PM3

Redu #1-3 (Put into Rec mould)

BS #1 3/4" IP HI 4⁹⁶T #2 HI 5¹²

code 31
 #1000 1/2" IP HI 5³⁶

code 3
 #3 1 1/2 IP HI 4⁹²

code 3
 #4 Hub & Tack HI 5¹⁴

~~3rd set had Rec instead of all then
 pressed off~~

103 $\frac{1}{2}$ " IP HI 484

Flush at Fence cor, Fence Row N+E

#8 Hubert HIS 29

#9 Hubert HIS 40

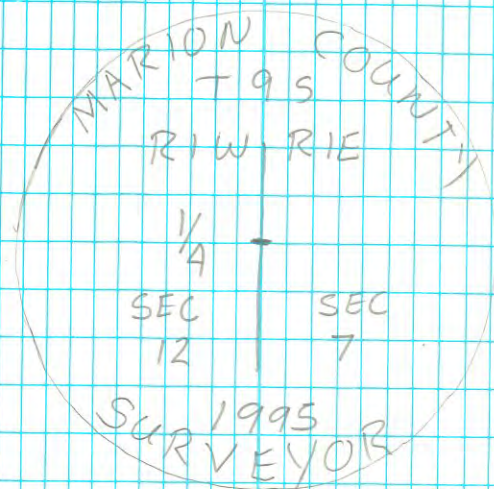
Set W $\frac{1}{4}$ sec 7 T9S R1E

7-18 - 1995

D Louden

T Jensen

Temp 80°F Press 29.89 PPM 14



BS #3 H, 540

Back AZ $267^{\circ}5'53''$ 540.77

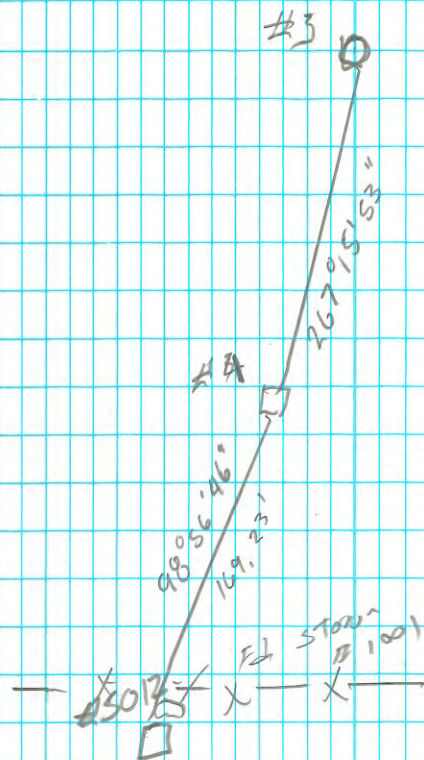
T #4 HI 519

Forward $98^{\circ}56'46''$ 169.23'

FS 5012

FD $\frac{1}{2}$ " IP set By BANC 156' SLV
PIPE LAYING over about 600'
POINTING NW

To set Ref -BS 4 T $\frac{1}{4}$ cor



15

StT 1/4 2^{3/8} AL CAP marked as
shown on pg 13 on a 30'
Long ~~2~~ 2" DIA AL Pipe ~~2~~ cap
is 24" below surface

4 5/8" x 30" Rebar 2' Below Surface
with yellow plastic cap marked
monior County Surveyor

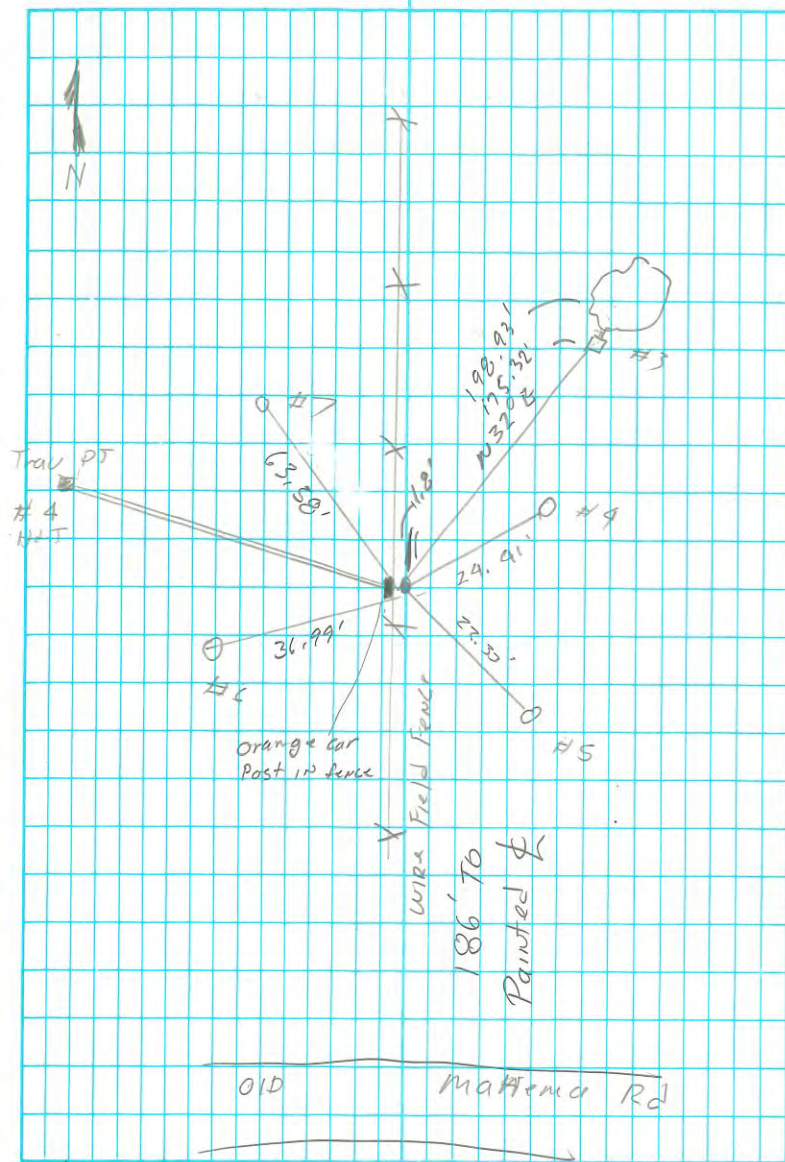


#5 5/8 x 30" Redan with yellow plastic cap marked Marion County Surveyor 24" below surface

# 6	5/8 x 30" Rebar with yellow plastic cap 22" Below Surface
-----	---

# 7	5/8" x 30" Rebar with yellow plastic cap marked Marine Co Surveyor
	22' Below surface

✓ To cor $S 37^{\circ} 44' E$



SEE PG 20 For check

#1851C] 39 DIA OREGON WHITE OAK
WITH yellow Bearing Tree
Tag

✓ staff compass Brg Tree to corner S32°W

#3 #1 Silver Deep One Mag-
net ~~20~~²¹" Below surface
on line with corner
a BT 21" Deep

8-10-1995

D Louden S. Hilds T Jensen

Sunny

Ref Set 8-10 & DIST measured

8-11-1995 D Louden T Jensen



sec Cor was set By Occupying
pt # 12 of our traverse Back sight
pt # 13 and taring calculated Ang
Dist BS AZ 54 29 35 Set AZ 194 56 27
Dist S3.02'

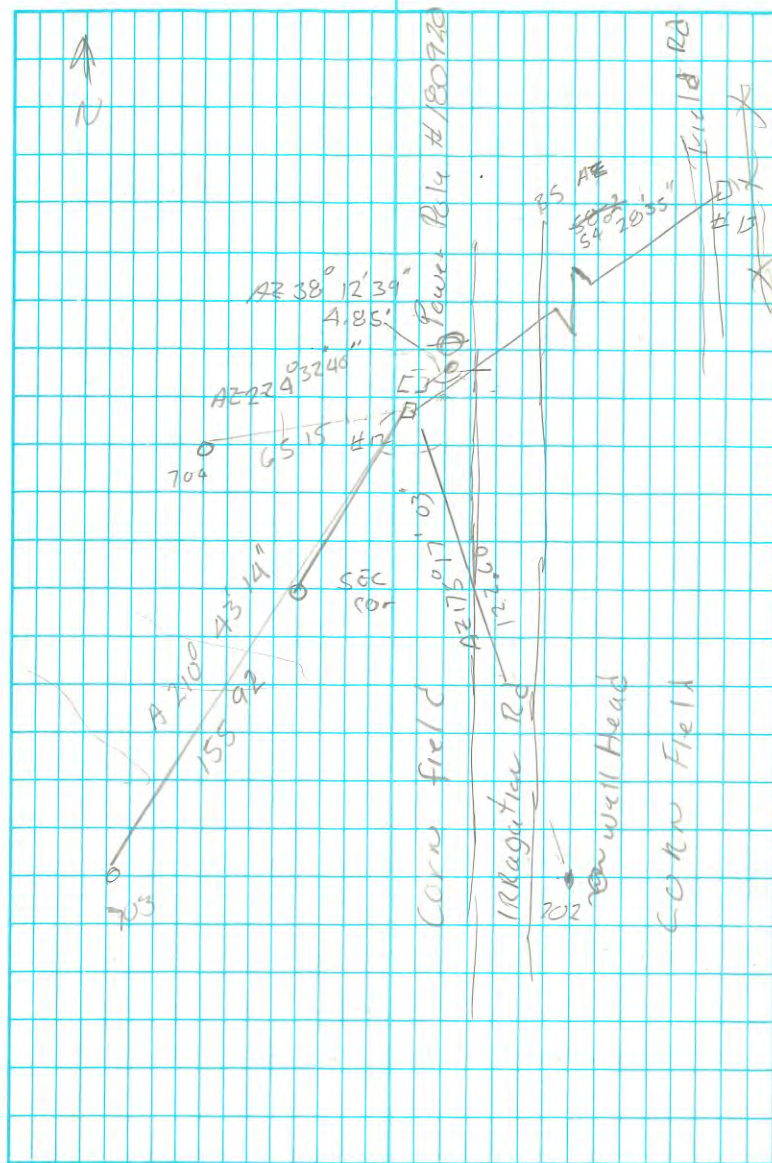
#700 SEC COR 2 $\frac{3}{8}$ ALUMIN Cap ON
a ALUMINUM PIPE cap is 38"
Below surface with Clear Deep
one mag Below

#701 [8] 5/8" x 30" Rebar w/ yellow
Plastic cap marked marion county
Surveyor 30" Below surface
S. 2.5' from $\perp$ Power Pole 2018920

#702 [9] 5/8" x 30" Rebar w/ yellow
Plastic cap marked marion Co-
unty Surveyor 36" Below
surface 24" W of well Head

#703 [10] 5/8" x 30" Rebar with yellow
plastic cap ~~36"~~ marked marion
County Surveyor 36" Below surface

#704 [11] 5/8" x 30" Rebar with yellow
Plastic Cap marked marion County
Surveyor 36" Below surface



π #14
 BS #15
 BSCIR
 Time
 8-11-1995
 C50W
 50107
 Partially Cloudy
 AZ

0°00'00"	16.344571	174.1534	289°32'06"
	16.384430	175.0512	289°31'56"
	16.401116	175.2325	289°31'53"
	16.415736	175.4539	289°31'58"
18°00'03"	17.015805	0.0730	289°31'59"
	17.033637	0.2950	289°31'55"
	17.050235	0.4924	289°31'57"

BS	0°00'00"	0°00'00"	
Travis	17.375254	188°51'00"	289°31'53"
	17.390029	189°08'45"	289°31'55"
	17.401345	189°28'02"	289°31'59"
	17.413027	189°48'22"	289°32'04"
BS	17.505173	12°20'59"	289°32'12"
	17.520486	12°41'23"	289°32'13"
	17.531217	13°00'28"	289°32'11"
	17.544301	13°26'01"	289°32'11"
BS		359°59'41"	

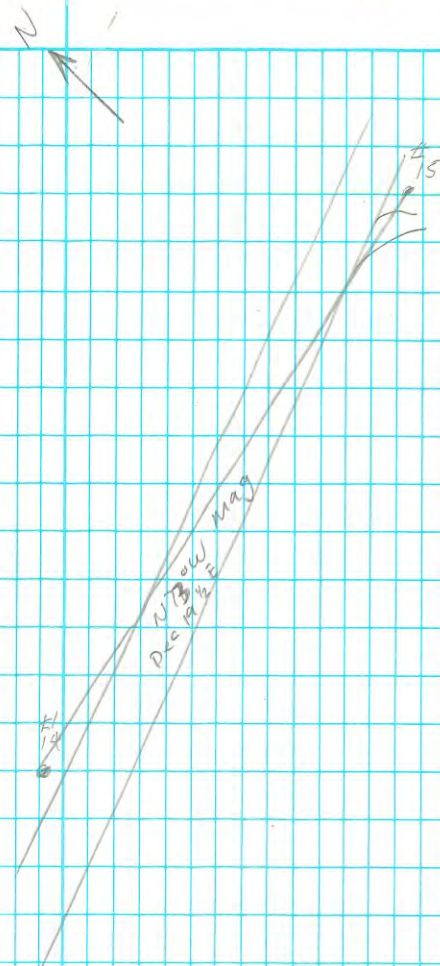
Time cube Battery Dead no way
 to check clock in HP48
 Time possible off

AVEG. AZ

289°32'06"
289°32'01"
289°31'58"
289°31'58"
289°31'59"
289°31'57"
289°31'57"

289°31'53"
289°31'55"
289°31'56"
289°31'58"

289°32'01"
289°32'03"
289°32'04"
289°32'05"



π #14
 BS #15
 BS CIR TIME CSUN AZ

8-14-1995

Solar Clear Skies

D London

0°00'00"	16.145361	171°09'32"	289°31'33"
	16.162258	171°26'55"	289°31'39"
	16.203671	172°17'26"	289°31'28"
	16.222390	172°38'47"	289°31'31"
179°59'57"	16.251971	353°13'58"	289°31'36"
	16.262287	353°26'45"	289°31'35"
	16.273770	353°41'53"	289°31'37"
	16.293435	354°05'42"	289°31'33"

179°59'57"

T Jensen

0°00'00"	16.373462	175°45'00"	289°31'31"
	16.402498	176°20'49"	289°31'29"
	16.414242	176°37'05"	289°31'35"
	16.424257	176°49'58"	289°31'28"
180°00'00"	16.470058	357°44'50"	289°31'49"
	16.482330	358°02'46"	289°31'45"
	16.494522	358°20'36"	289°31'42"
	16.510646	358°38'17"	289°31'43"

359°59'54"

AVEG AZ

289°31'33"
289°31'36"
289°31'34"
289°31'33"
289°31'34"
289°31'34"
289°31'34"
289°31'34"

289°31'31"
289°31'30"
289°31'32"
289°31'31"
289°31'34"
289°31'36"
289°31'37"
289°31'38"

Hwy 22

OK 11

check Ref 1/4 12/7

D. Louden T Jensen

T 68° P 29.92 sunny

PPM 9 8-14-1995

Dist From #4

BS # 3

T # 4

BS 267° 15' 53"

169.23'

1/4 #610 98° 57' 29" 169.23'

616

#611 64° 15' 37" 285.61

Deep mag
[3]

#612 93° 45' 53" 184.77'

[4]

#613 103° 02' 22" 190.04'

[5]

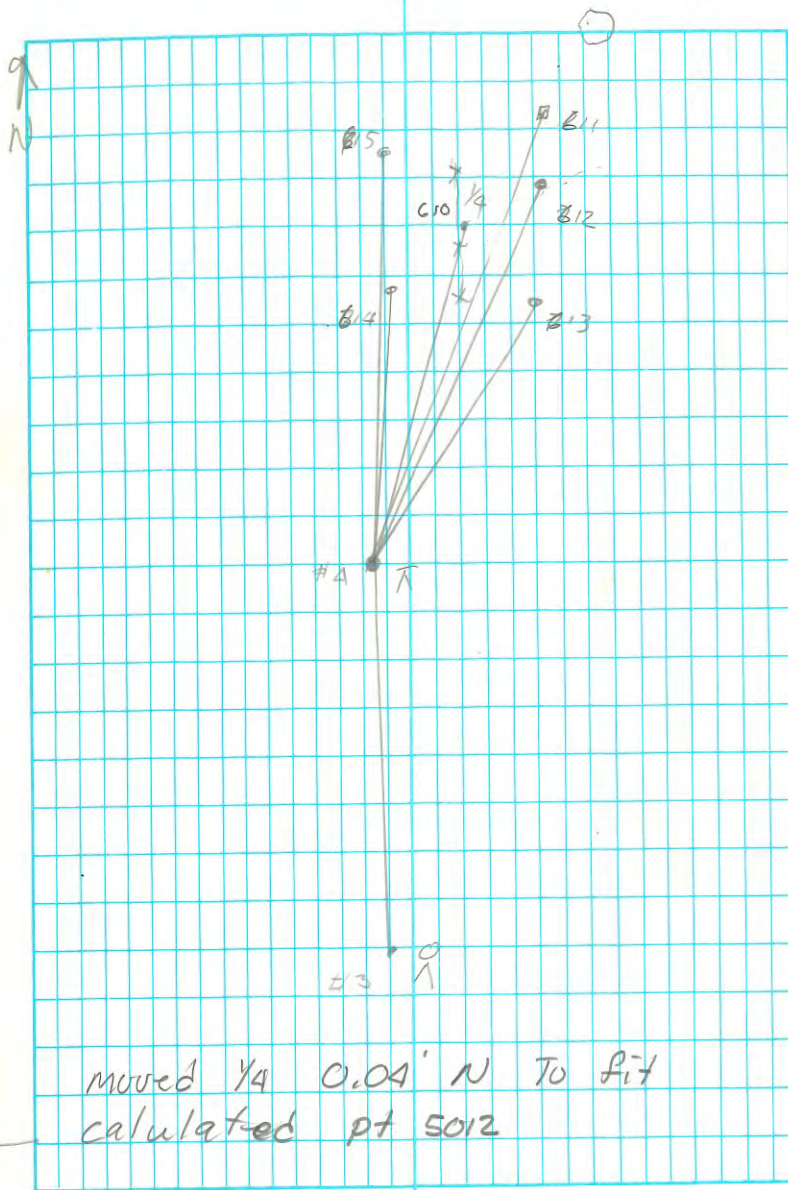
#614 107° 26' 51" 140.09'

[6]

#615 81° 35' 37" 122.89'

[7]

#616 98° 56' 45" 169.22'



moved 1/4 0.04' N To fit
calculated pt 5012

REMAINDER OF BOOK IS BLANK

890.26

131 28 35 22 30

359 6960

209 31 58

70 28 02

61 29.94

157 1563 540.7812

55 56 46 169.2236

191 4136

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