BK 5 MERIDIAN LINE & SEC. CORS.

MERIDIAN LINE &
SECTION CORNER
BOOK #5

Property of _____

_____

Address _____

_____

Telephone _____

This Book is manufactured of a High Grade 50% Rag Paper having a Water Resisting Surface, and is sewed with Nylon Waterproof Thread.

INDEX

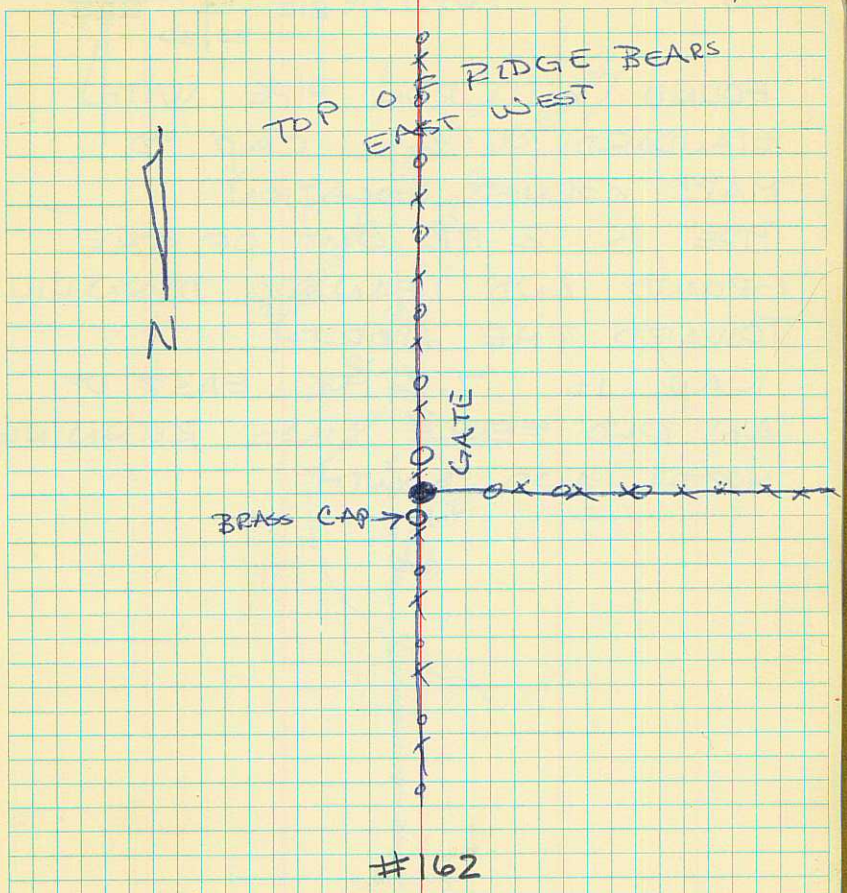
COR TO 8 19/17 TWP 9 NORTH R 1E SLBM

Sept 17, 1980

8/9 T9N
17/16 R1E

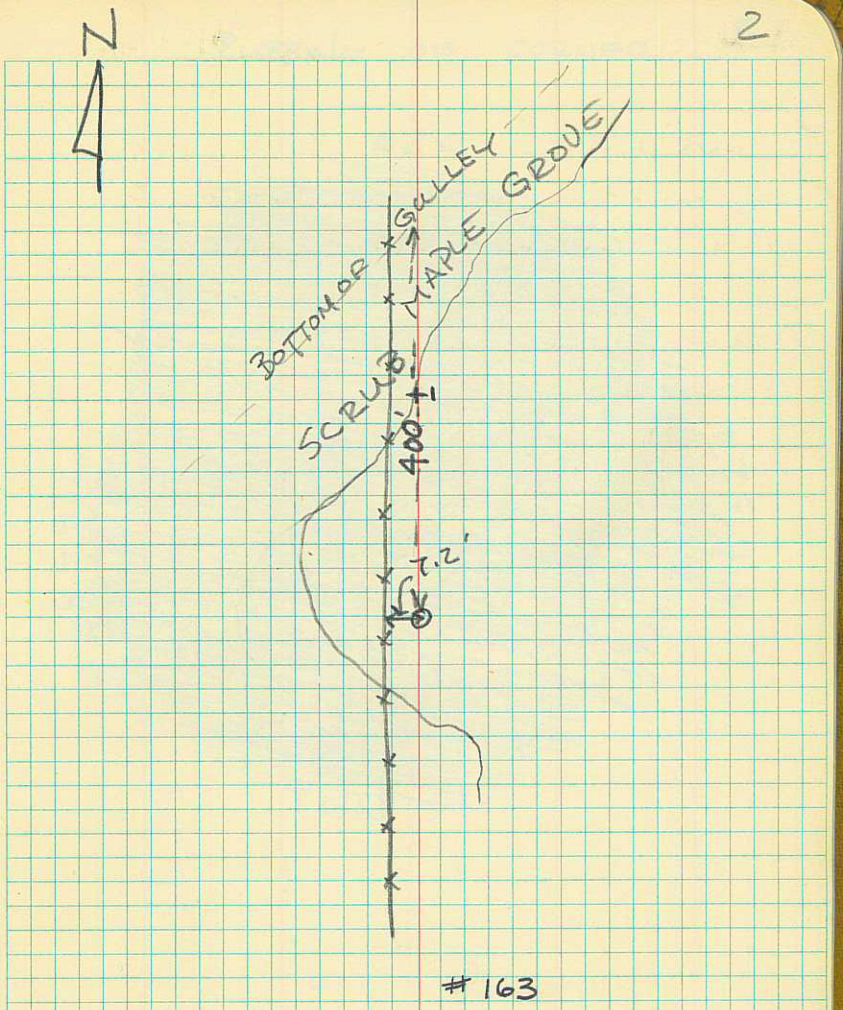
USED SURVEY BY VALLEY ENGR. FOR LOFTHOUSE R of S No 50. ON FILE IN COUNTY ENGR. OFFICE.

FOUND STONE DESCRIBED BY SURVEY SET A BRASS CAP ON 36" PIPE 18" IN THE GROUND BURIED ORIGINAL STONE ALONG SIDE.

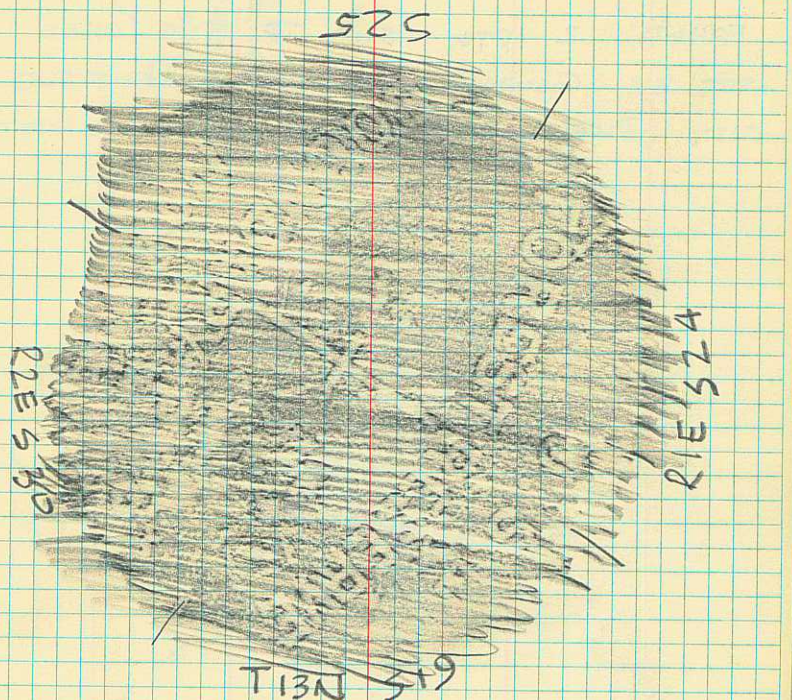


4-8-81 TWP 13N R1E | 24 | 19 | R2E
25 | 30

FOUND AN IRON PIPE WITH STANDARD USGS CAP TO MARK CORNER LOCATION
PIPE IS 2 FT OUT OF THE GROUND AND LEANING DOWNHILL TOWARD THE NORTH
CAP IS 7.2 FT EAST OF AN OLD FENCE LINE RUNNING NORTH AND SOUTH



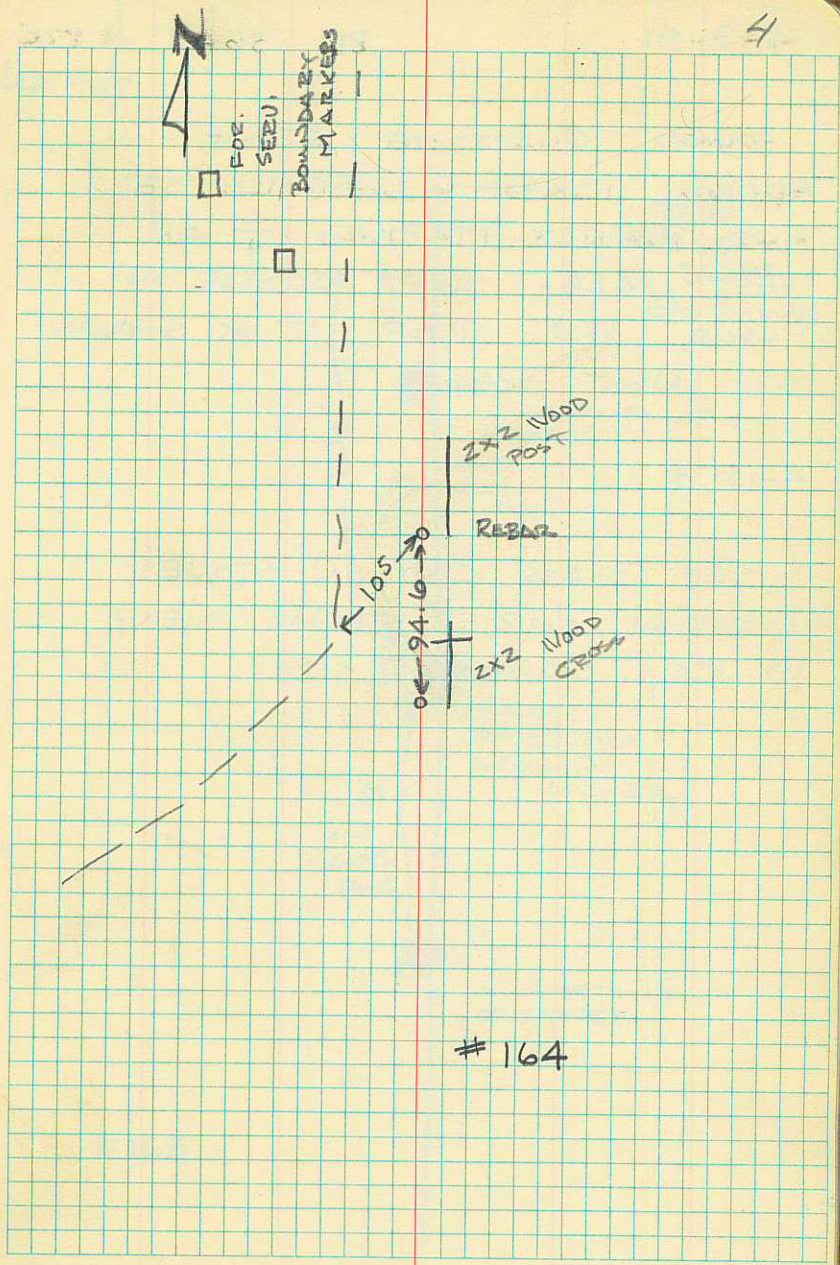
RUBBING OF CORNER



4-8-81

R1E 36 & 31 R2E T1NP 13N

FOUND 2 PTS SIM. TO THE ONES SET BY GEORGE WALKER SMITHFIELD CITY PUBLIC WORKS DIR. AND SURVEYOR



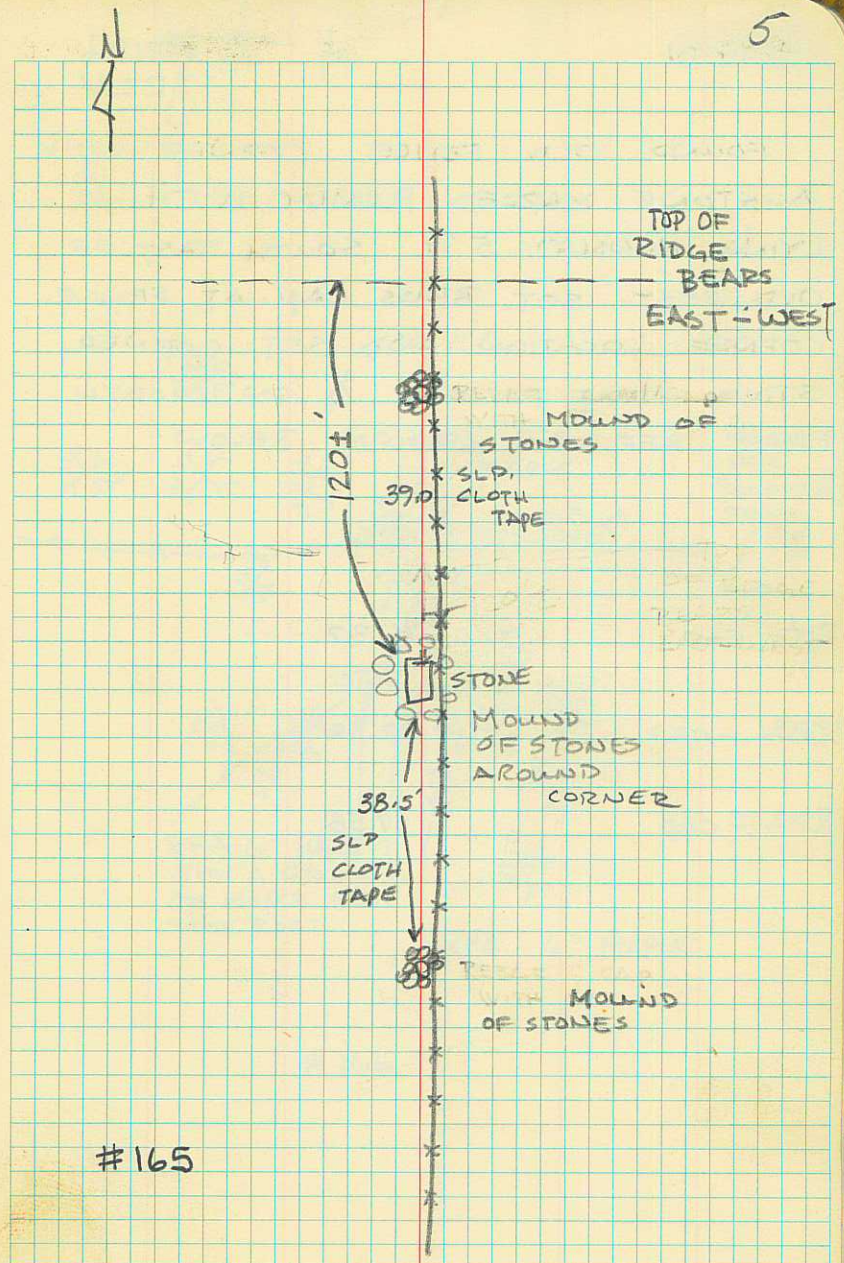
#164

4-9-81 R1E 36 | 31 R2E TWP 14N

FOUND QUARTZITE STONE APPROX 18x8x6 FIRMLY SET AND PLAINLY MARKED $\frac{1}{4}$ ON WEST FACE - LEFT STONE IN PLACE AND REF. IT AS SHOWN ON NEXT PAGE

4-15-81

SET BRASS CAP IN STONES LOCATION. BURIED STONE NEXT TO CAP ON WEST SIDE.

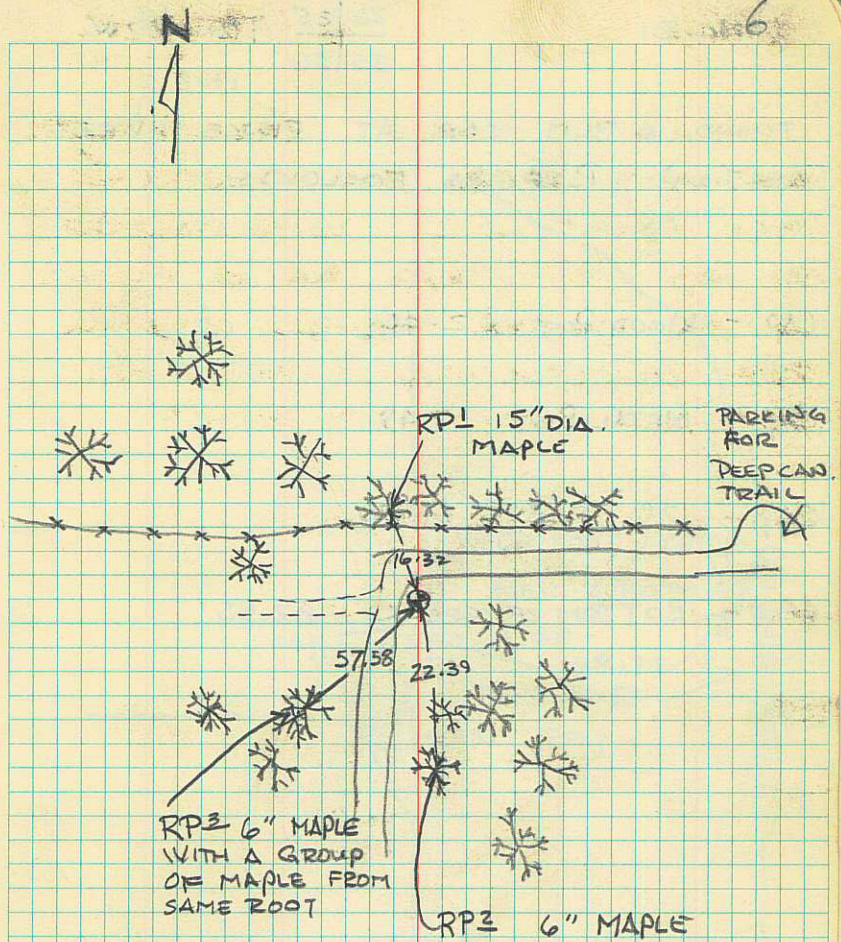


4-14-81

1/4 1/12 T11N R2W

FOUND OLD FENCE CORNER WITH A STONE MARKED PLAINLY WITH 1/4 LYING LOOSLY 5'± SOUTH EAST OF OLD POST. SET BRASS CAP AT FENCE CORNER LOCATION AND SET CORNER STONE NEXT TO CAP 1/4 ON NORTH FACE REF AS SHOWN BELOW-

RP1 - CAP	16.32
RP2 - CAP	22.39
RP3 - CAP	57.58



#166

4-14-81

26 | 25
35 | 36

T12N R2W

1968

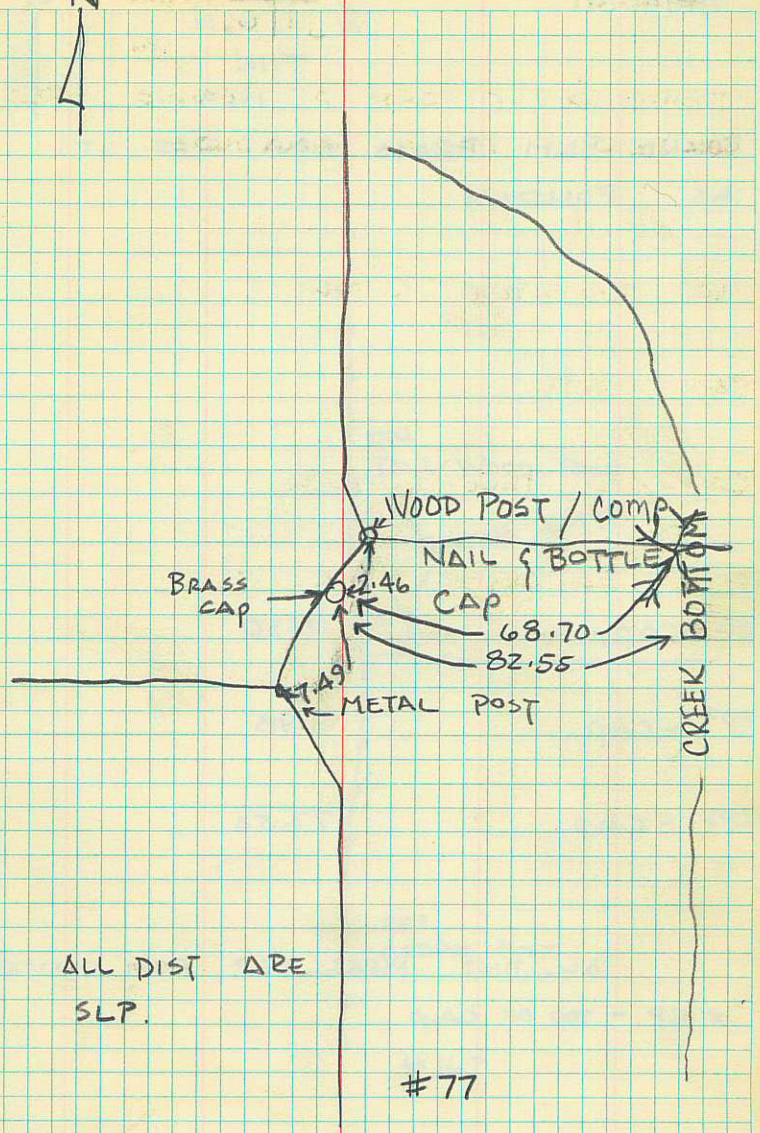
FOUND # BLM CAP AT FENCE INTERSECTION REF AS FOLLOWS

CAP - WOOD POST 2.46

CAP- METAL POST 7.49

CAP - 12" TREE 68.70

CAP - BOTTOM OF CREEK 82.55



ALL DIST ARE SLP.

#77

4-14-81

T 12 N
36 | 31
1 | 6
T 11 N
1968

FOUND BLM BRASS CAP REF. IT AS FOLLOWS

RP'- CAP 18.30

RP² - CAP 3.98

RP³ - CAP 77.53

ALL DIST MEAS. SLP FRM CENTER OF RP - TOP OF CAP

8

N

RP¹ TALL WOOD POST

RAVINE BOTTOM

RP² WOOD CORNER POST

RP³ CEDAR POST

#167

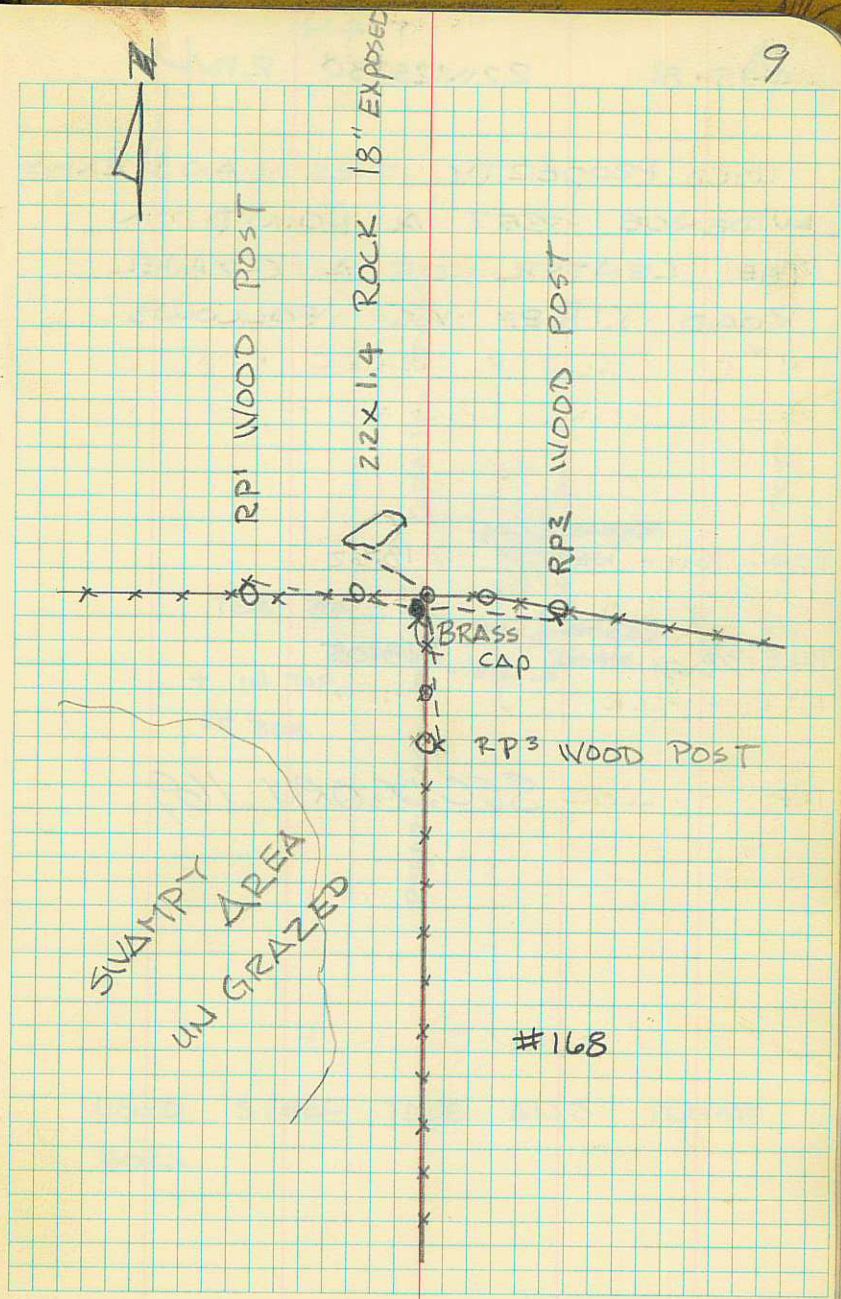
TAM DAY
4-15-81

T14N
R1E 36|31 R2E
1|6
T13N

RAN LINES TO TRY AND FIND TOWNSHIP CORNER. PINE POST ~~AT~~ NEAR PROP. LOCATION. USED POST AS CORNER, EVIDENCE OF MOUND OF ROCKS AROUND POST. SET A BRASS CAP AND REF. AS FOLLOWS

RP1	– CAP	27.75
RP2	– CAP	20.76
RP 3	– CAP	16.03
ROCK	– CAP	9.60

SEC COR'N #168



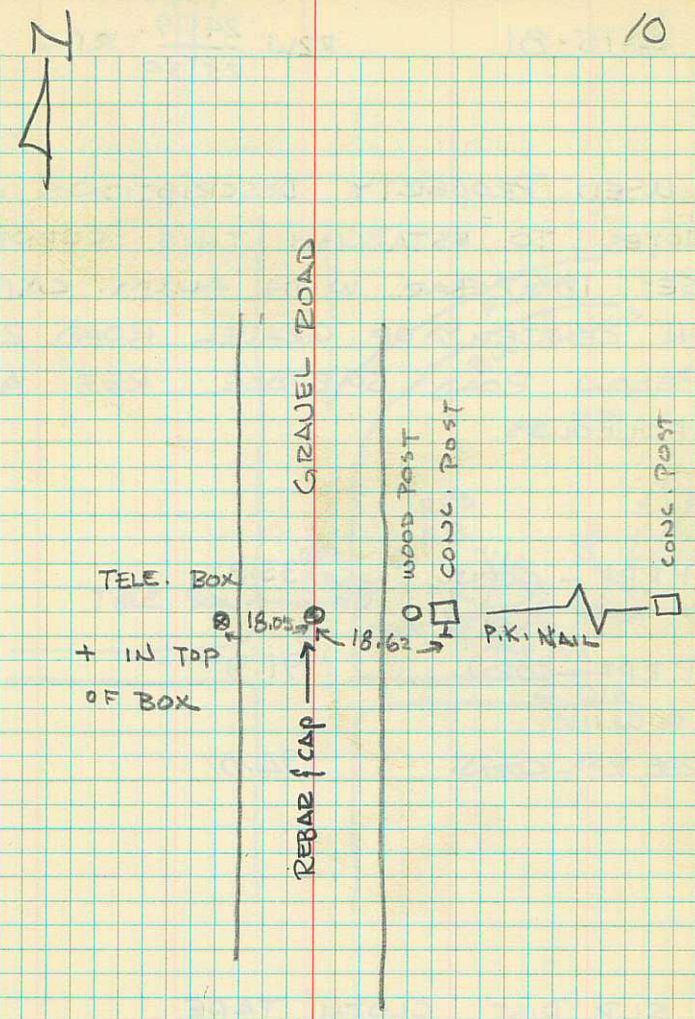
4-15-81 T14N R2W 25 30 R1W

USED PROPERTY TIES AND EXIST EVIDENCE SET A POINT IN THE CENTER OF A GRAVEL ROAD REF AS FOLLOWS

CONC. POST - ~~NAIL~~ REBAR & CAP 18.62

TELE. BOX - ~~NAIL~~ REBAR & CAP 18.05

SEC CORN 169



USED STEEL TAPE AND PLUMB BOBS

4-15-81

T14N
R2W 24 | 19 R1W
25 | 30

USED PROPERTY DESCRIPTIONS AND NOTES TO ESTABLISH THIS CORNER SET 18" REBAR WITH ALUM. CAP IN CENTER OF GRAVEL ROAD 2" BELOW ROAD SURFACE REF AS FOLLOWS

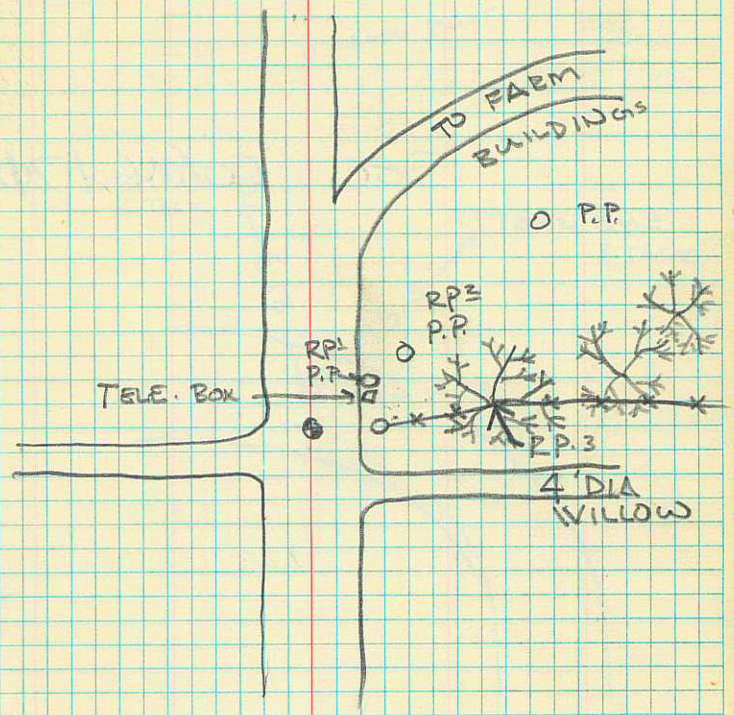
P.P RP1 – CORN. 35.3

P.P. RP2 – CORN. 91.9

TREE RP3 – CORN. 94.0

SLP DIST. CLOTH TAPE

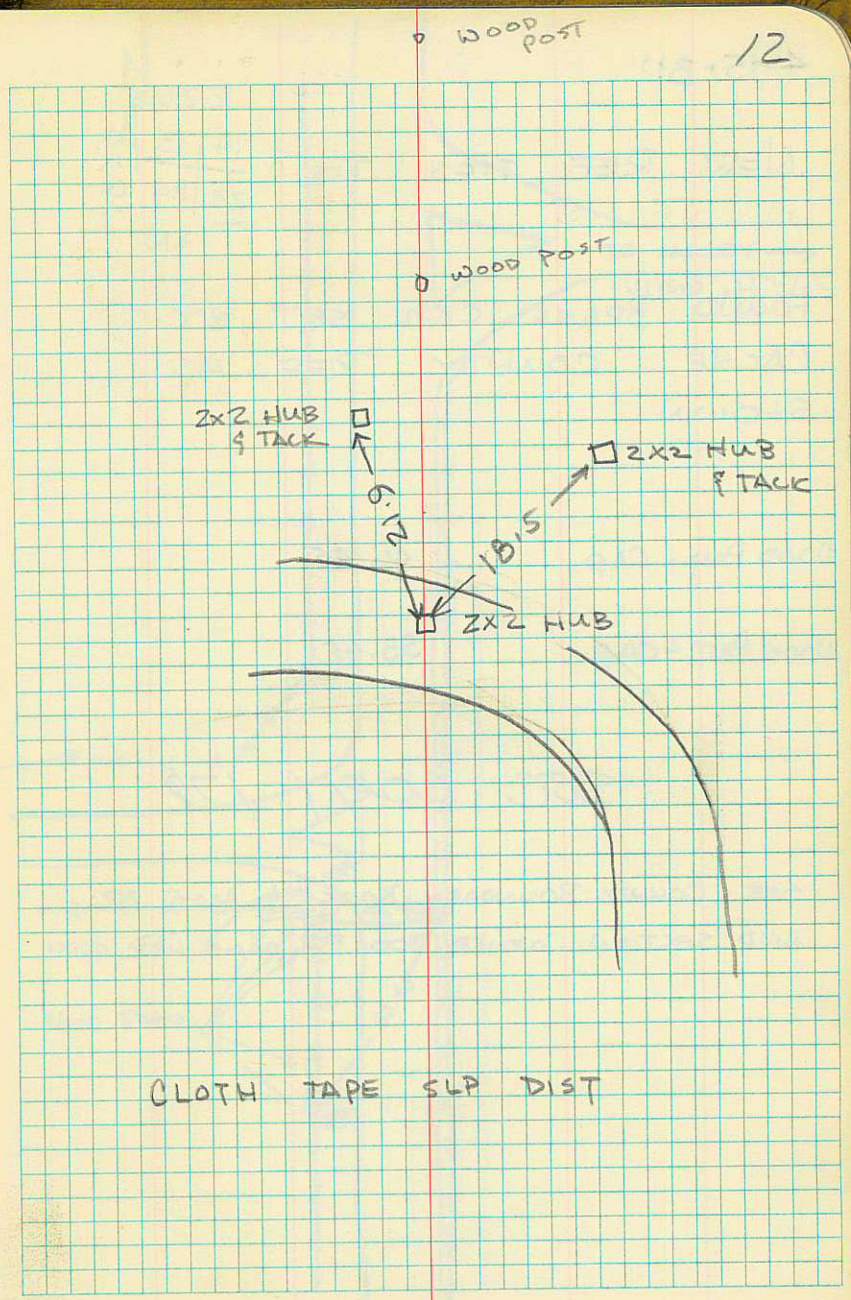
SEC CORN #170



4-15-81 R2W 13 | 18 / 24 | 19 R1W T14N

SET TEMP CORNER AND REF AS SHOWN

SEC CORN 17Φ



4-15-81

NEW REF. TIES TO

R2W

14	13
23	24

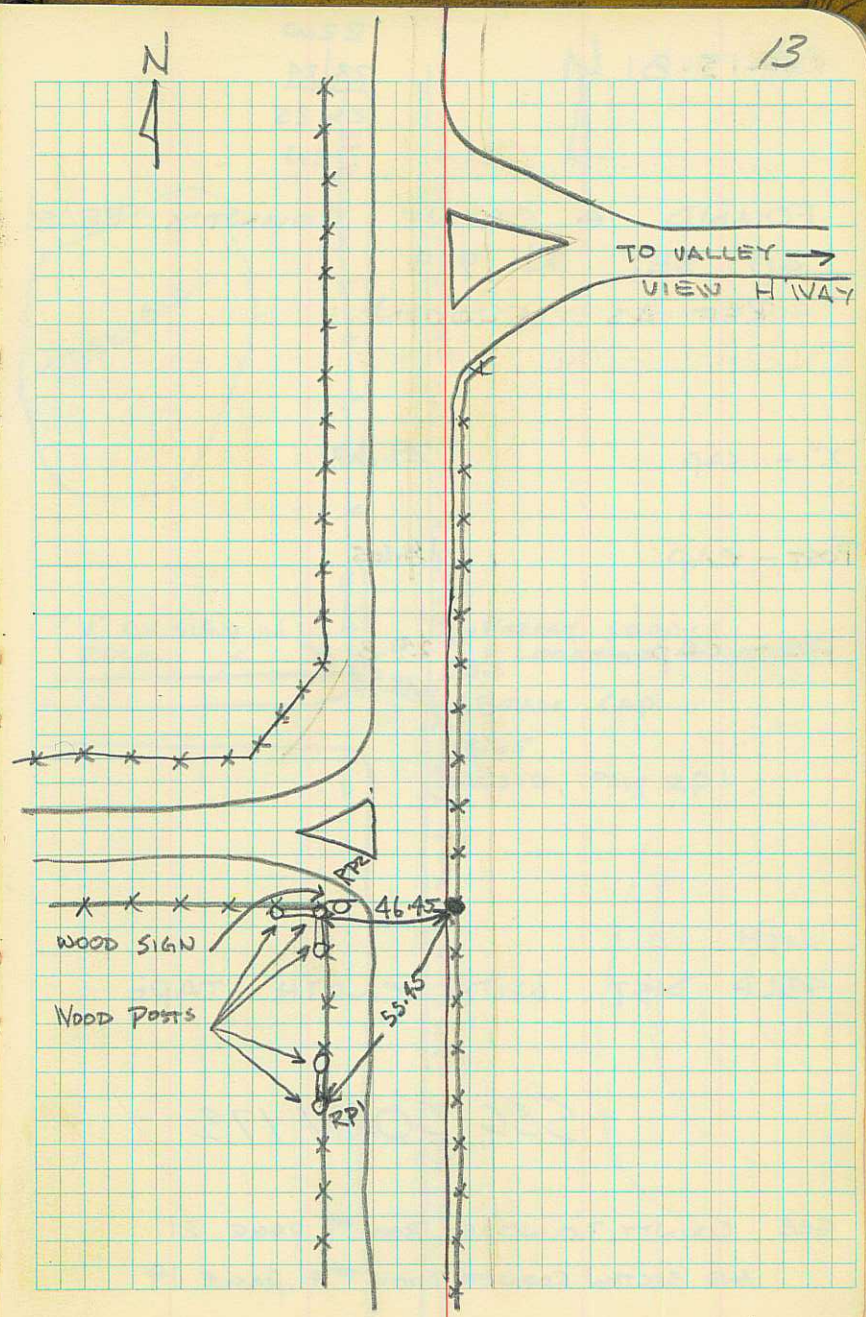
T12N

FOUND BRASS CAP SET BY CACHE COUNTY REF AS SHOWN

WOOD POST - CAP	46.45
WOOD POST - CAP	55.45

SEC CORN 1/2

SEE COUNTY BOUNDARY BOOK #1 PAGE 22 AND SECTION CORNER BOOK #9 PAGE 13



4-15-81

R2W
23 | 24
26 | 25
T12N

FOUND A CACHE COUNTY BRASS CAP SET IN 1979
REF AS SHOWN

"X" - CAP 29.87

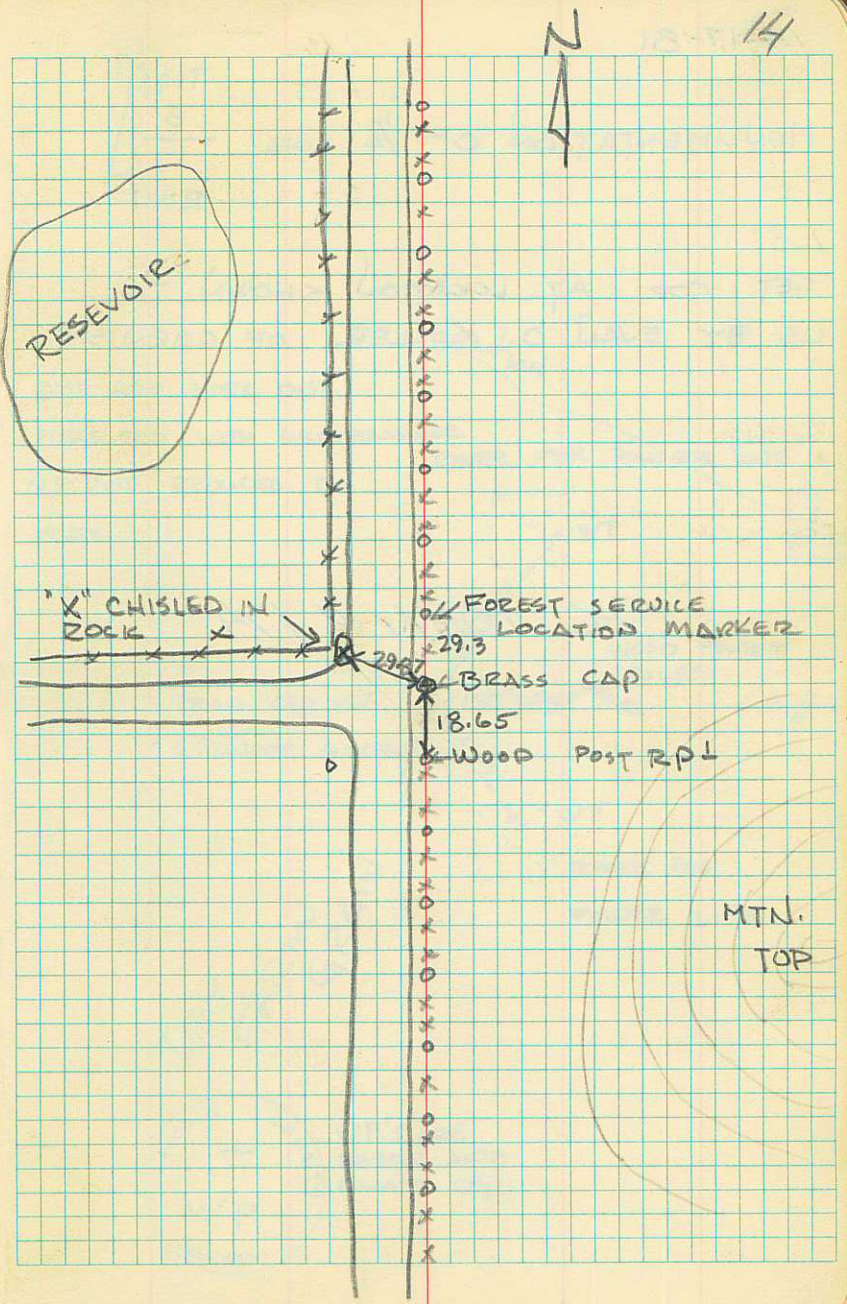
POST - CAP 18.65

FS - CAP 29.3

SLP DIST WITH CLOTH TAPE

SEC CORN 173

SEE COUNTY BOUNDARY BOOK #1 PAGE 21
AND SECTION CORNER BOOK #9 PAGE 14

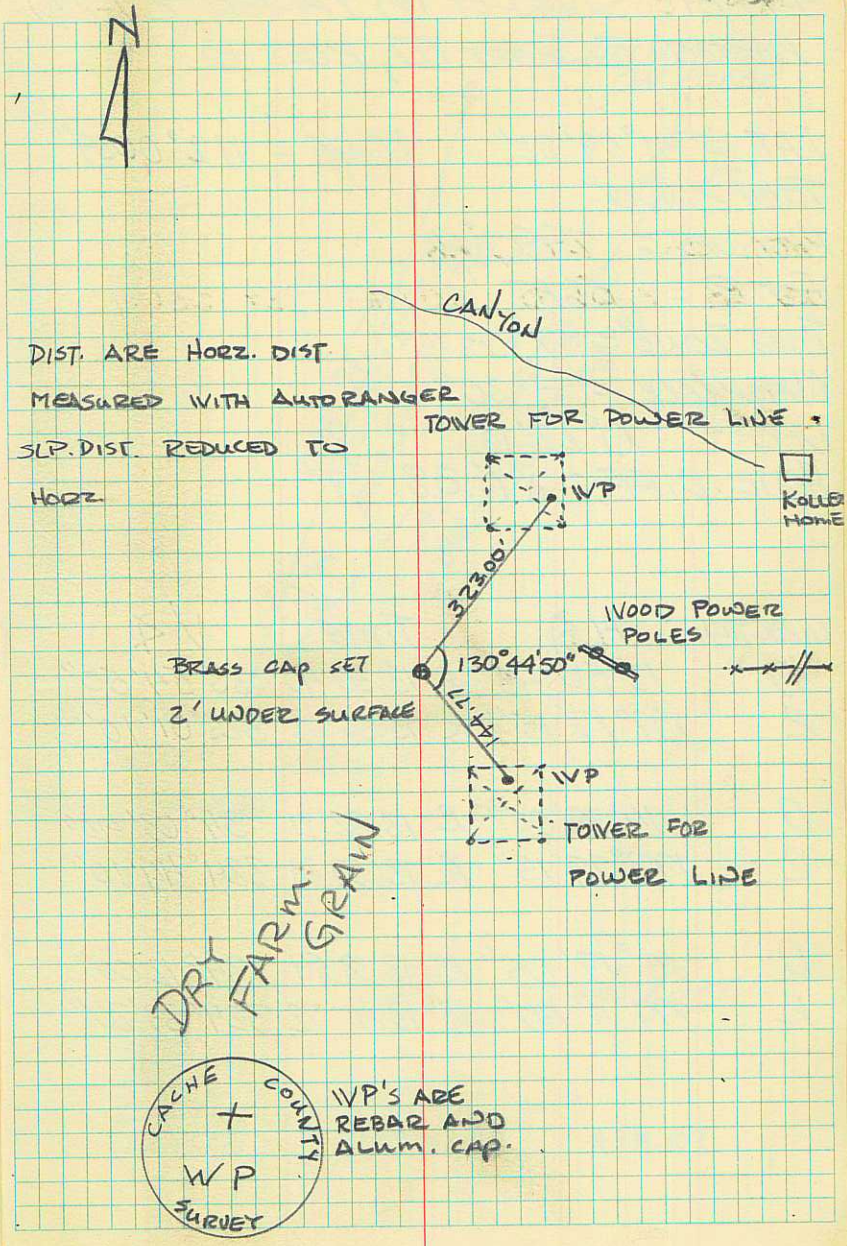


4-17-81

MONUMENTATION OF 1/4 COR $\frac{8}{17}$ T14N R1W

SET COR AT LOCATION SHOWN TO US BY EVAN O. KOLLER OF CORNISH

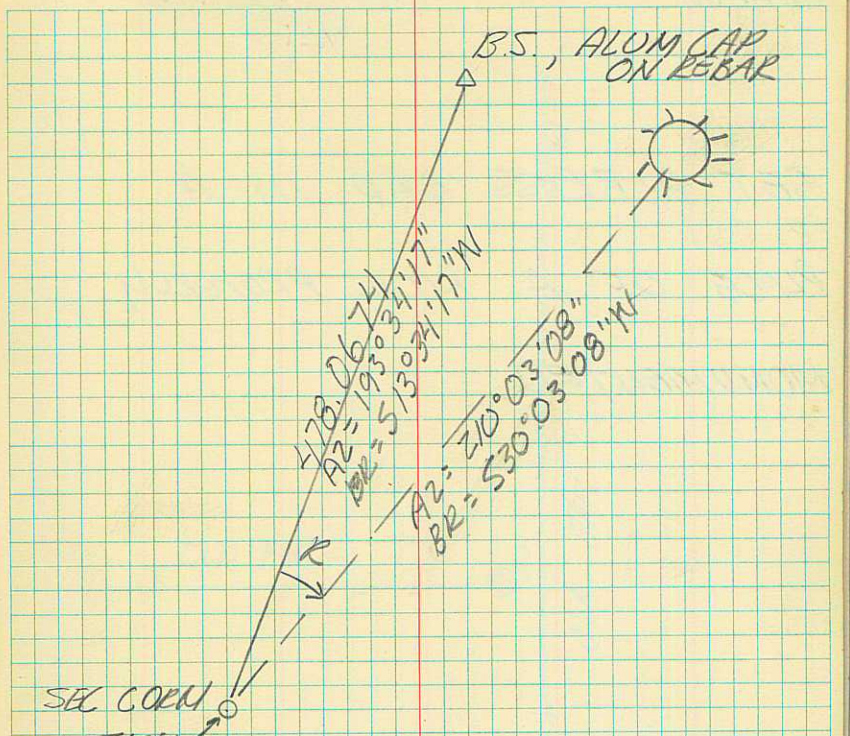
SEC CORN # 174



4-17-81 SUNSHOT @ T14-15N, R 1-2W
PRESTON T SCOTT III, ROSS @

LAT = 41°59'22" LONG = 112°00'39"
TEMP = 70°
PRESSURE = 29.97" HG
ELEV = 5615'
TIME ZONE = 7 hrs.
WATCH CORR = − 30"
DEC = 10°22'0"
HOUR DIFF = +0.88

DIRECTION	H ∠	TIME	V ∠
D	13°58'45" R	13:30:40	33°54'60"
R	197°17'15" R	13:36:32	325°01'10"
D	14°39'05" R	13:32:21	34°03'40"
R	198°25'15" R	13:39.31	324°44'10"
D	15°17'05" R	13:33:54	34°12'00"
R	199°11'40" R	13:41:22	324°33'20"



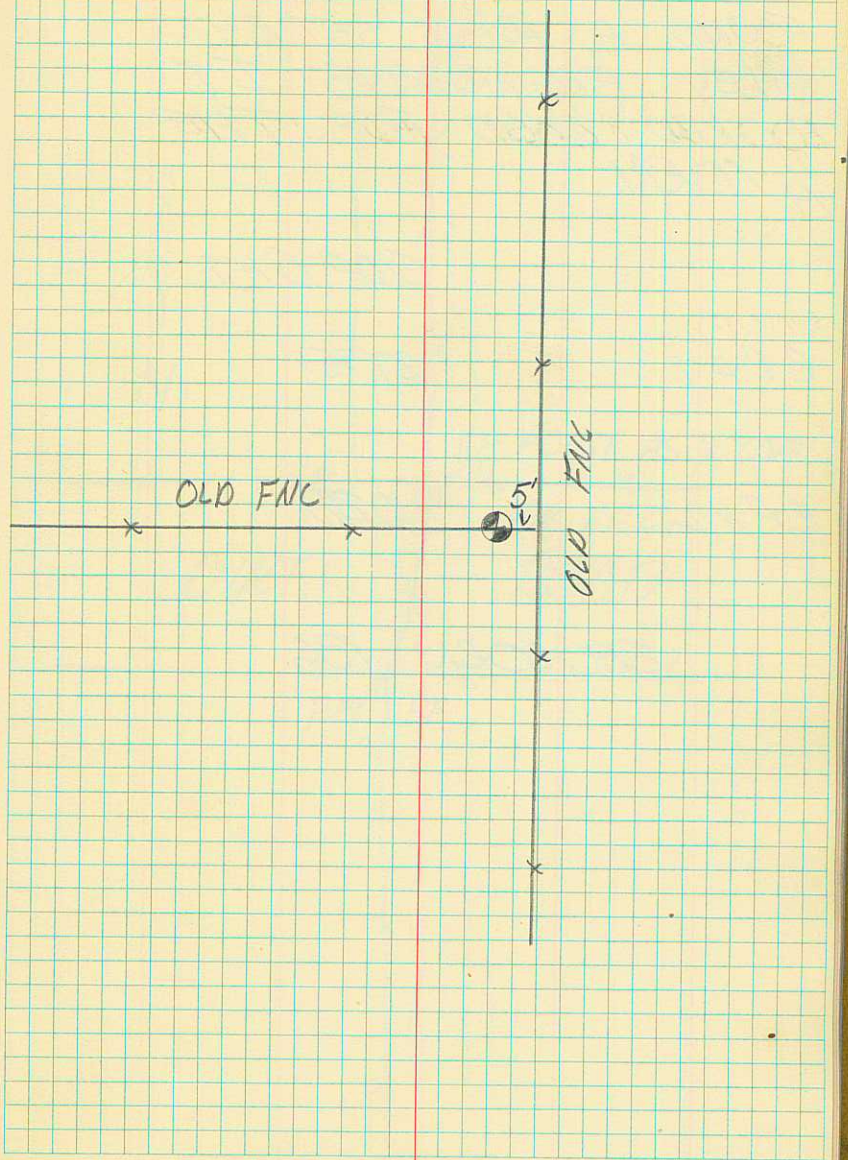
S DIST	V ∠	H DIST
478.13		
478.12		
478.11		
478.12	90°51'00"	478.07

4-17-81

T14N
R2W 1 | E R1W
12 | 7

SET A BRASS CAP IN A PLACE OF A ROCK PROPERLY MONUMENTED.

SEC CORN # 175

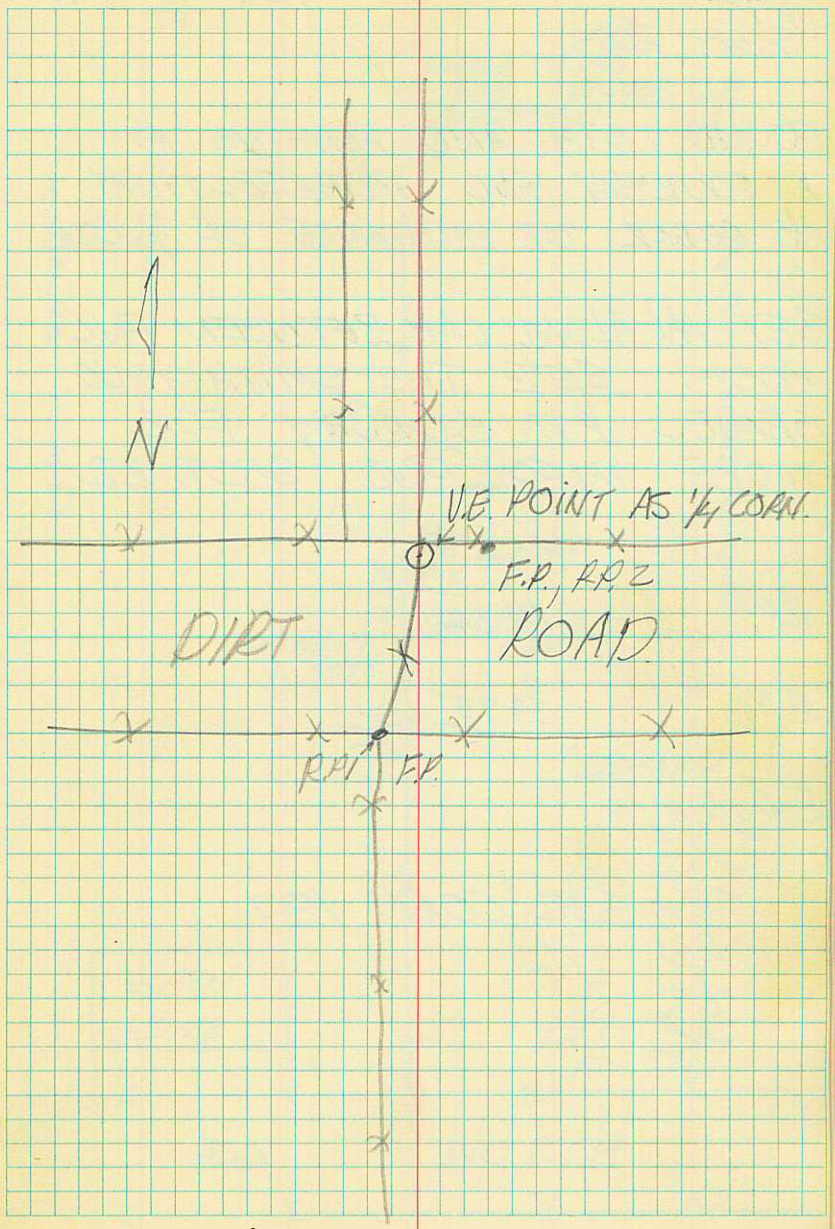


5/5/81 TION 4 1/3 RIM

FOUND A POINT SET BY VALLEY ENGINEERING. IT LOOKED GOOD FOR THE 1/4 CORN.

	SLOP. DIST
R.P #1	37.75
R.P. #2	10.88

SEC CORN 186



5/6/81

SCOTT, ROSS

T13N — 22/27 — R1E

FOUND LATH AND FLAGING @
A FOURWAY FNC INTERSECTION
NO REBAR OR EVIDANCE OF 1/4 COR.

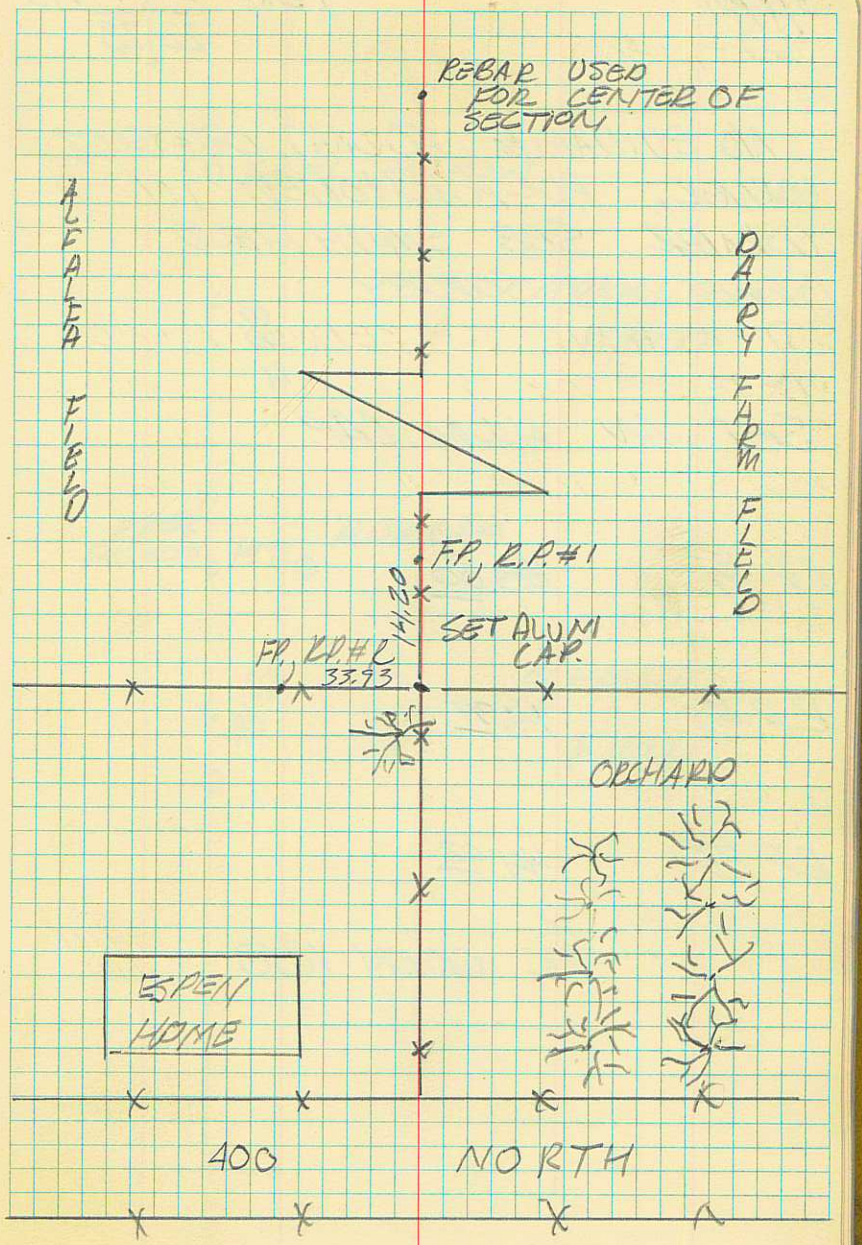
SET AN ALUM. CAP BETWEEN FNC
POSTS. SEE THE SMITHFIELD
GRAVEL PIT SURVEY FOR
MORE INFO FOR SECT. 22

RP$_1$ 14.20

RP$_2$ 33.93

R.P$_3$

SEC CORN 187



5/7/81 TBN 15|14 RIE
22|23

NO EVIDANCE FOUND OF SEC CORNER. PORPORTIONED IN CORNER. SEE SMITH FIELD GRAVEL PIT: SOWEY

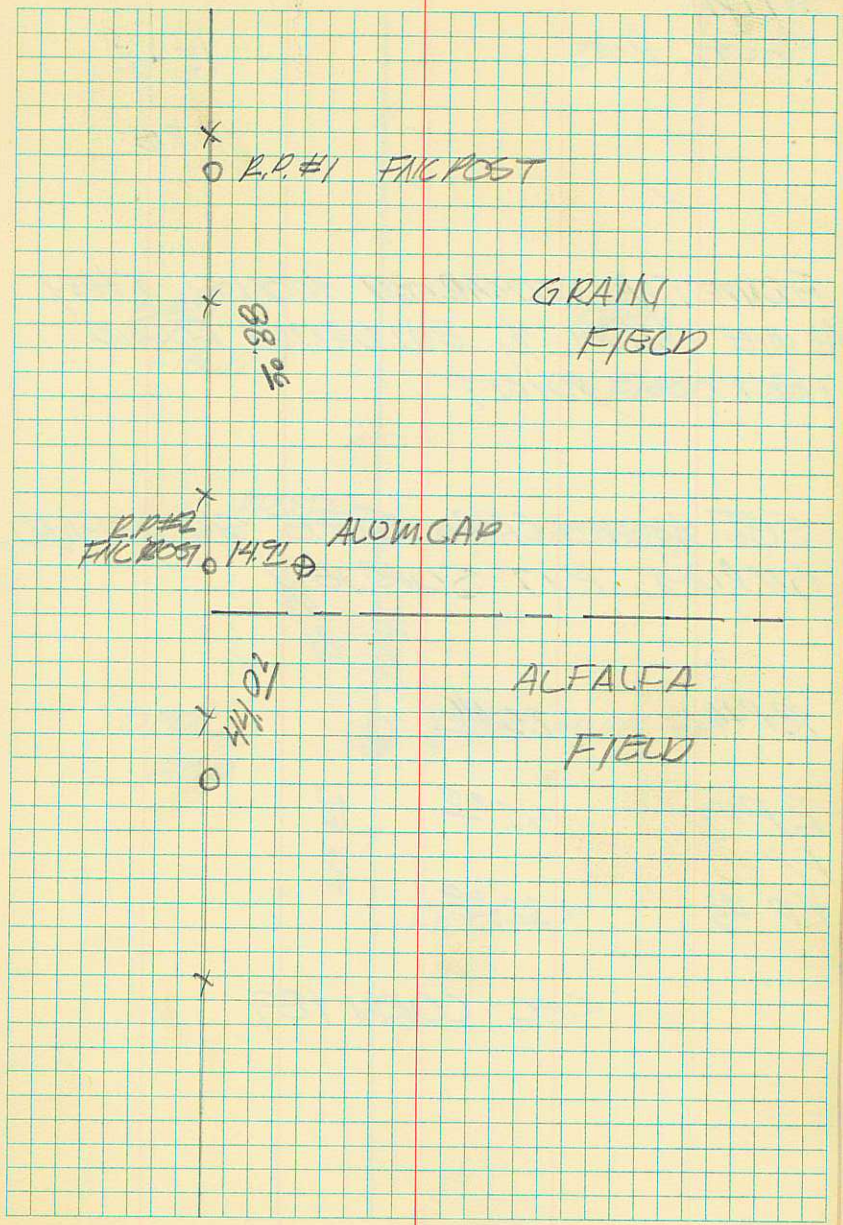
SET AN ALUM. CAP.

RP #1 88.00

RP #2 14.91

RP #3 44.02

SEC CORN 188



5/7/81
SCOTT, ROSS

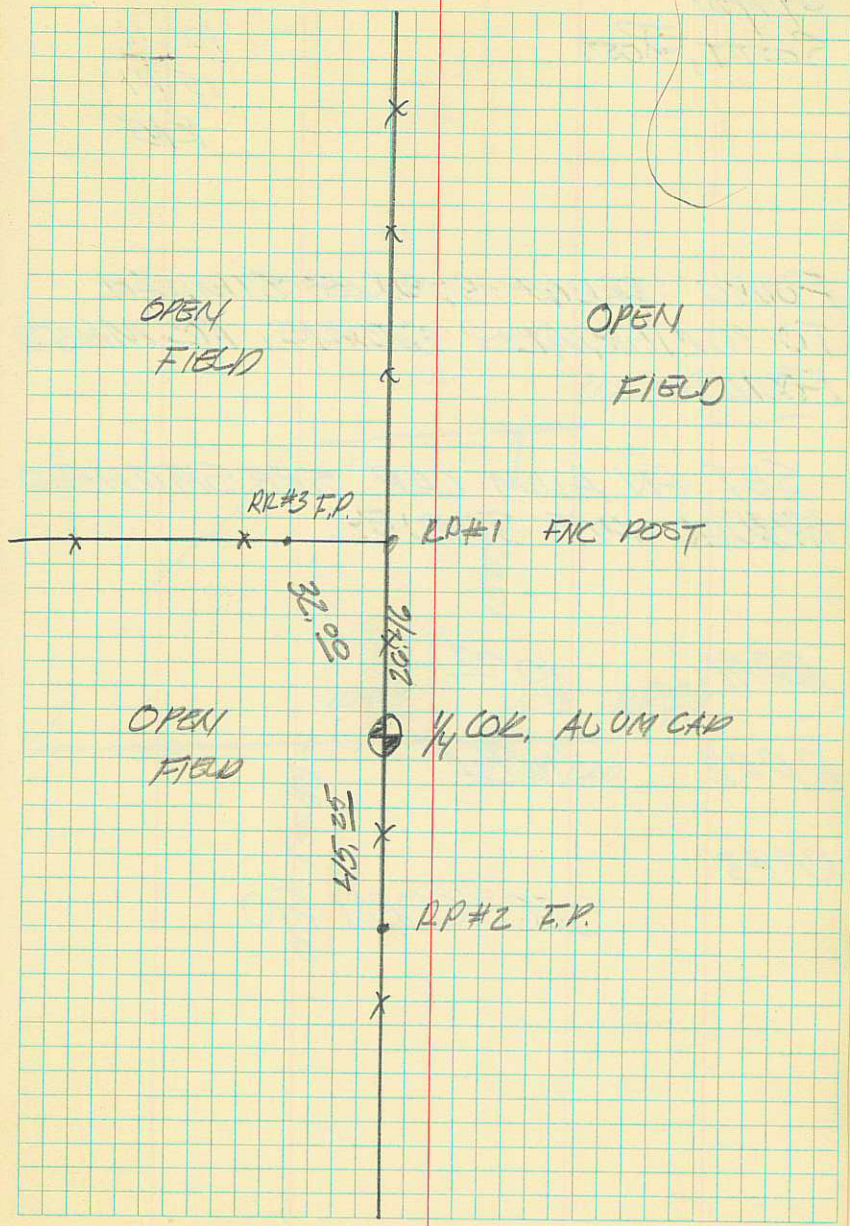
T13N
15 — 14
R1E

FOUND TWO UNMARKED STONES. THEY ALINE WITH ¼ EVIDANCE FOUND WEST OF POINT

SEC ALUM. CAP. SEE SMITHFIELD GRAVEL PIT SURVEY

RP#1	26.46
RP#2	45.25
RP #3	32.00

SEC CORN 189



5/7/81
SCOTT, ROSS

T13N

10	11
15	14

R1E

FOUND LARGE STONE SIMILAR TO ORIGINALS STONE. NO MARKS FOUND.

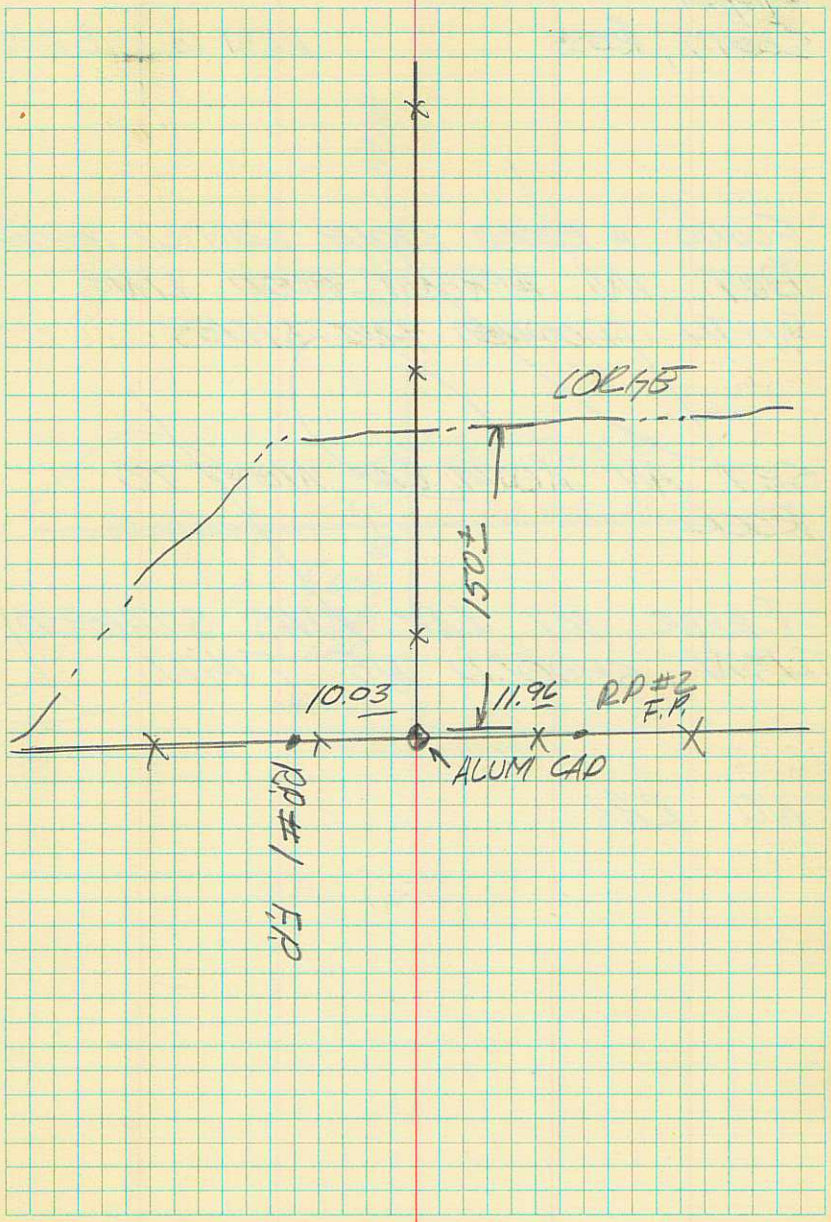
SET AN ALUM CAP. SEE SMITHFIELD GRAVEL PIT SURVEY.

RP#1 10.03

RP#2 11.96

RP#3

SEC CORN 190



5/12/81
SCOTT, ROSS

T14N

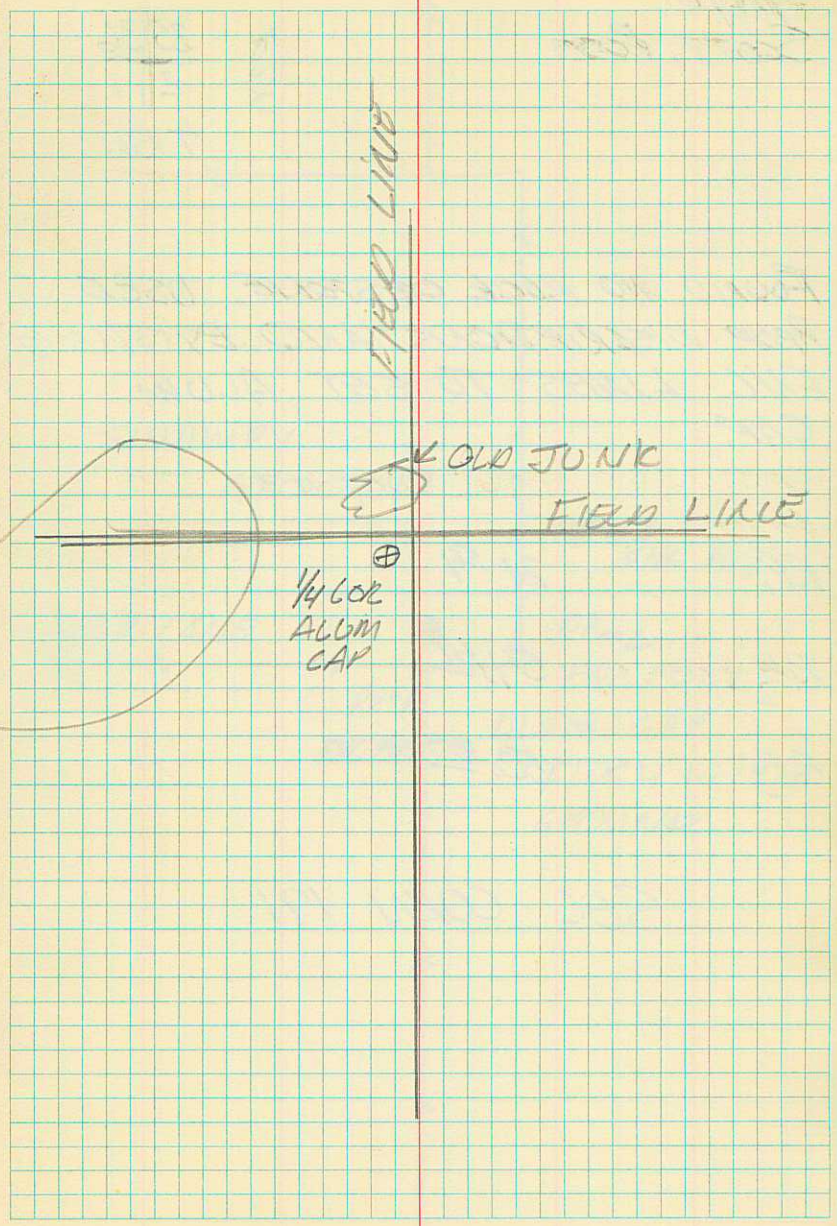
R2W 13 | 18R1W

FOUND A RECORD STONE FAINTLY MARKED BOT IN APPRENT GOOD LINE WITH DOWNED FNC LINES

SET AN ALUM. CAP NEXT TO ROCK

ERROR IN CAP WAS STAMPED T13N, SHOULD BE T14N.

NO RP's



5/12/81

SCOTT, ROSS

T14N

R2W	35	36
	2	1

T13N

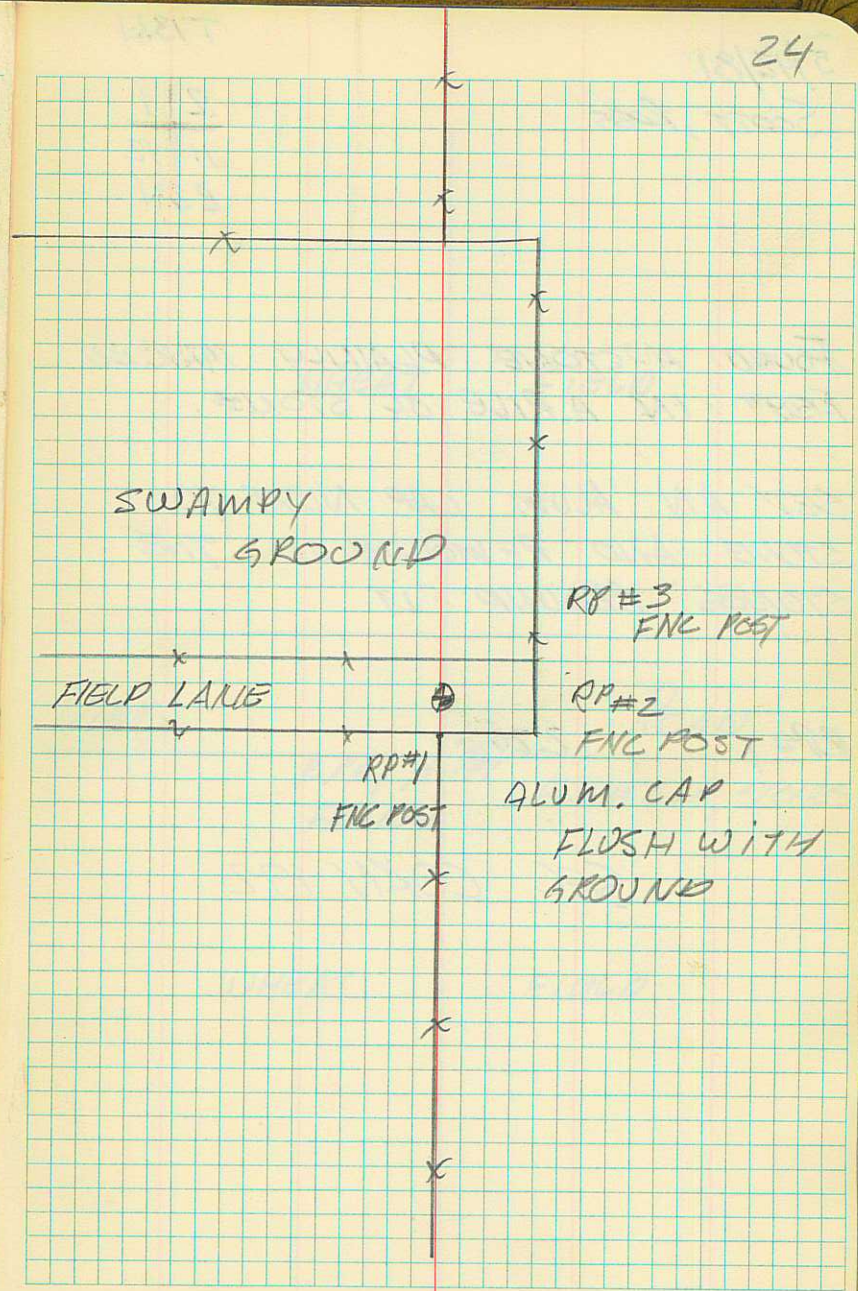
FOUND NO ROCK OR STONE. USED PROP DISCRIPTIONS AND EXISTING FNC LINES TO SET ALUM. CAP.

R.P.1 21.34

R.P.2 54.41

R.P.3 50.30

SEC CORN 191



5/12/81
SCOTT, ROSS

T13N

2	1
11	12

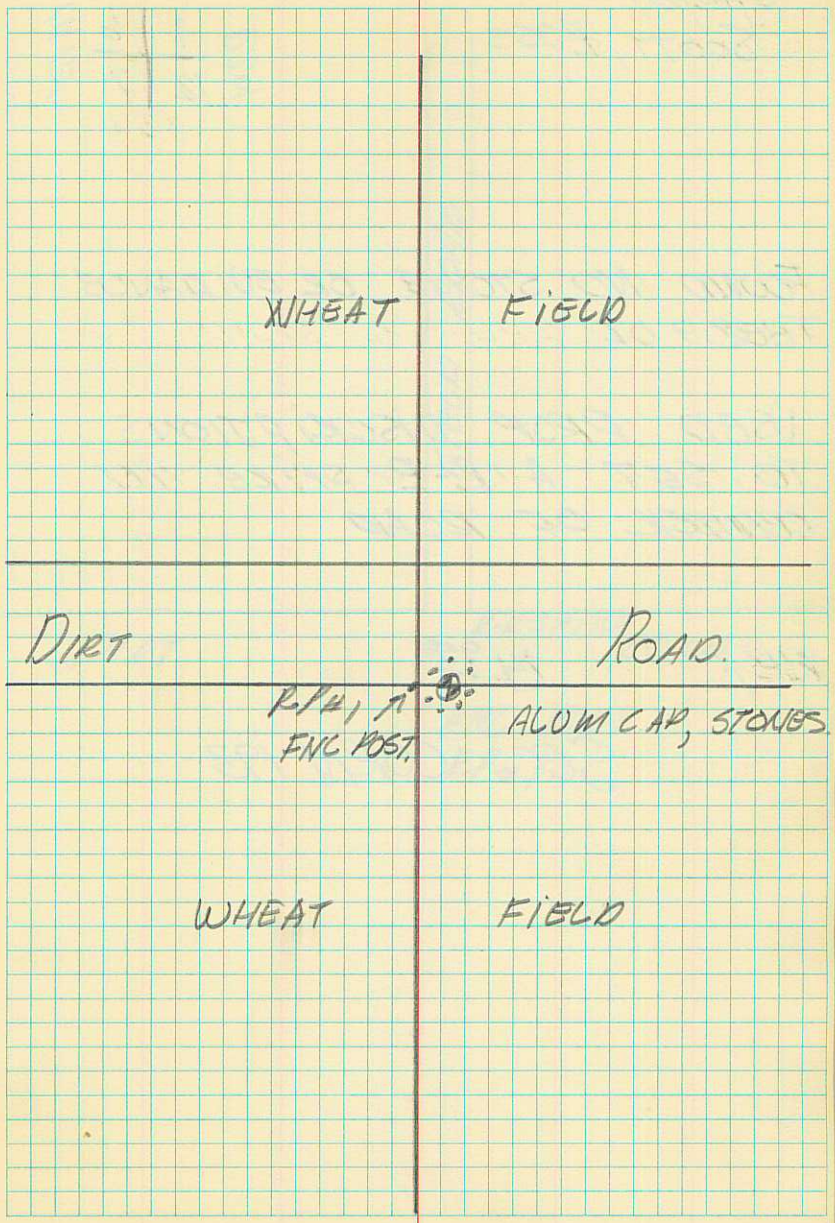
R2W

FOUND A STONE PLAINLY MARKED
ASET IN A PILE OF STONES.

SET AN ALUM CAP NEXT TO
STONE AND REMOUNDED THE
STONES ARDUND IT.

RP#1 2.20

SEC CORN 192



5/12/81
SCOTT, ROSS

T13N

R2W	1 | 12	6 | 7

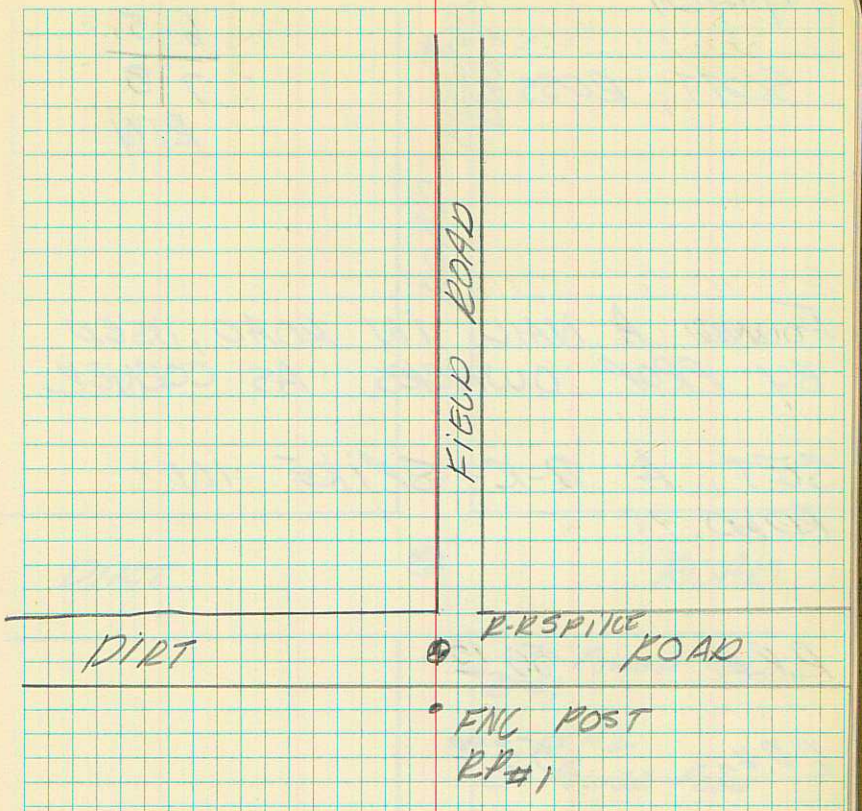
R1W

FOUND NO STONE OR EVIDANCE THEREOF

USED PROP DISCRIPTIONS TO SET A R-R SPIKE IN CENTER OF ROAD

RP#1 14.95

SEC CORN 193



5/12/81

SCOTT, ROSS

T13N

6	5
7	8

R1W

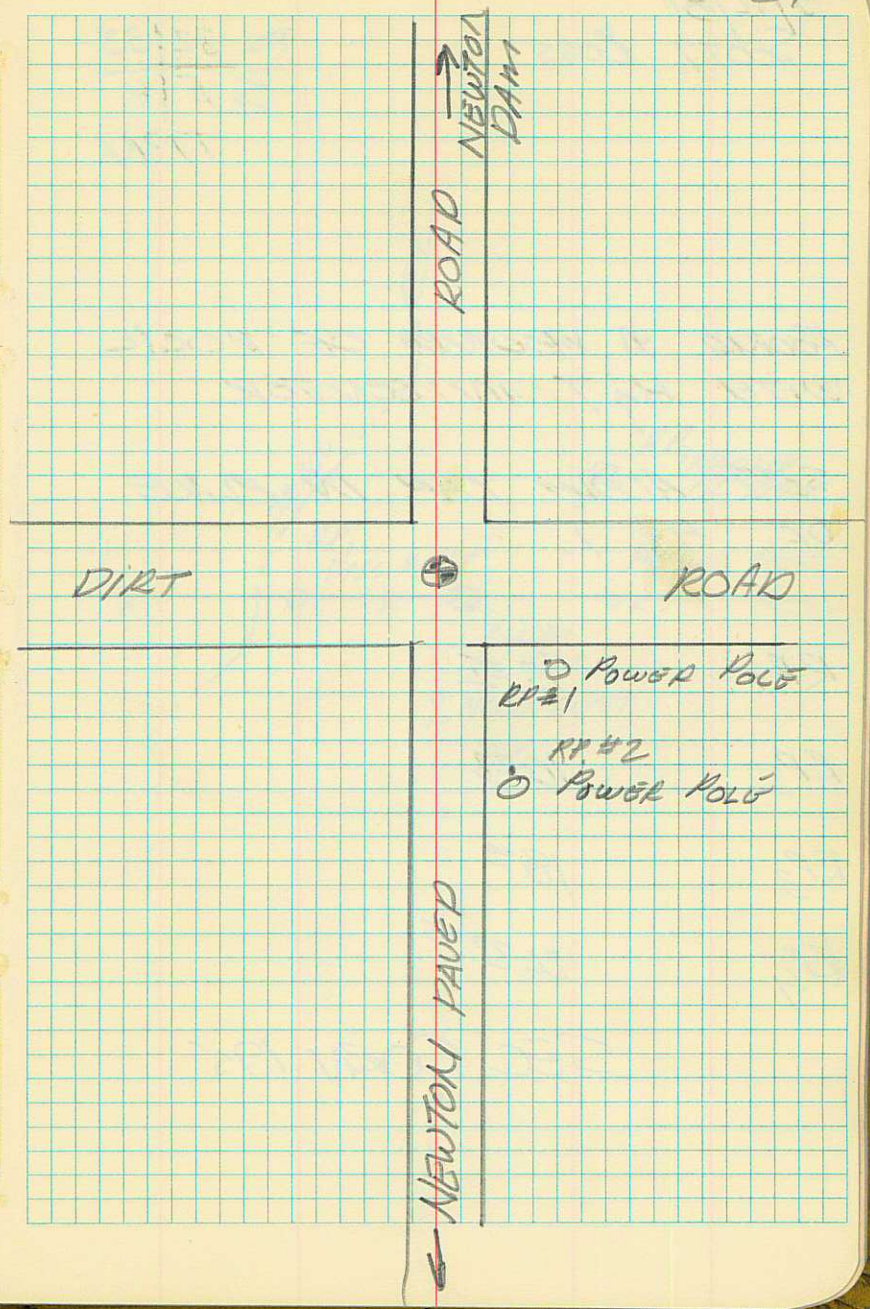
FOUND A NAIL IN ROAD, USED BY PROP OWNERS AS CORNER

SET A R-R- SPIKE IN ROAD.

R.P.#1 50.15

R.P.#2 53.90

SEC CORN 194



T14N

5/12/81
SCOTT LOSS

R	32	33
S	5	4

T13N

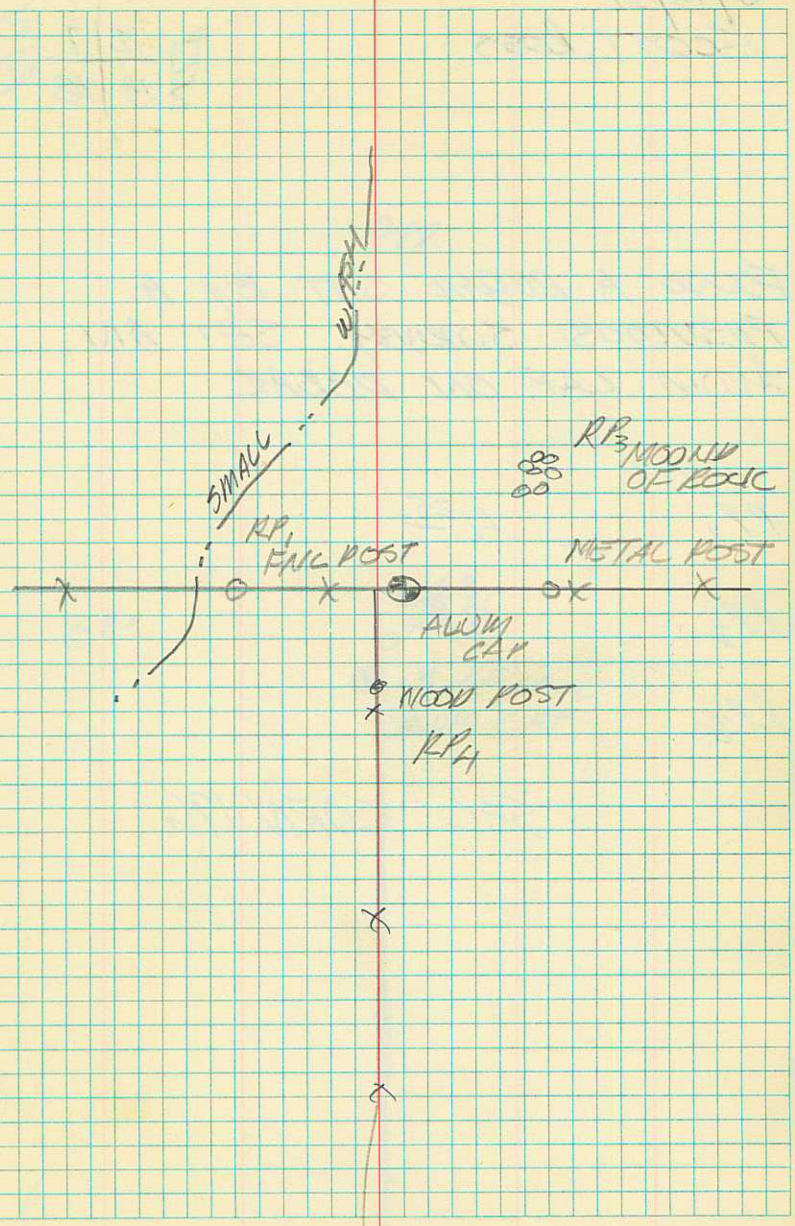
FOUND A MOUND OF ROCK WITH H & T IN CENTER.

SET ALUM CAP IN PLACE OF H & T.

RP_1	13.35
RP_2	16.27
RP_3	18.45
RP_4	26.27

SEC CORN 19

28



5/12/81
SCOTT, Ross

T13N

R22W	12	7	R21W
	13	18	

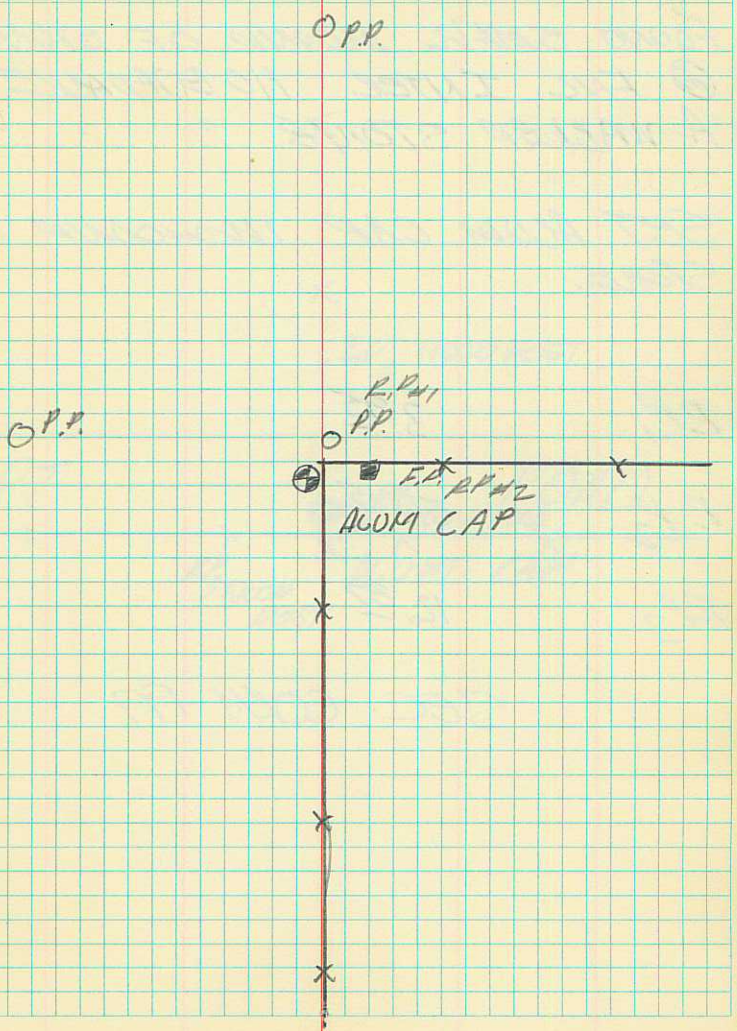
FOUND A REBAR SET BY A PREVIOUS SURVEY. SET AN ALUM CAP ON REBAR

RP1 4.25

RP2 9.85

RP3

SEC CORN 196



5/12/81
SCOTT ROSS

T13N

R2W	13	18
	24	19

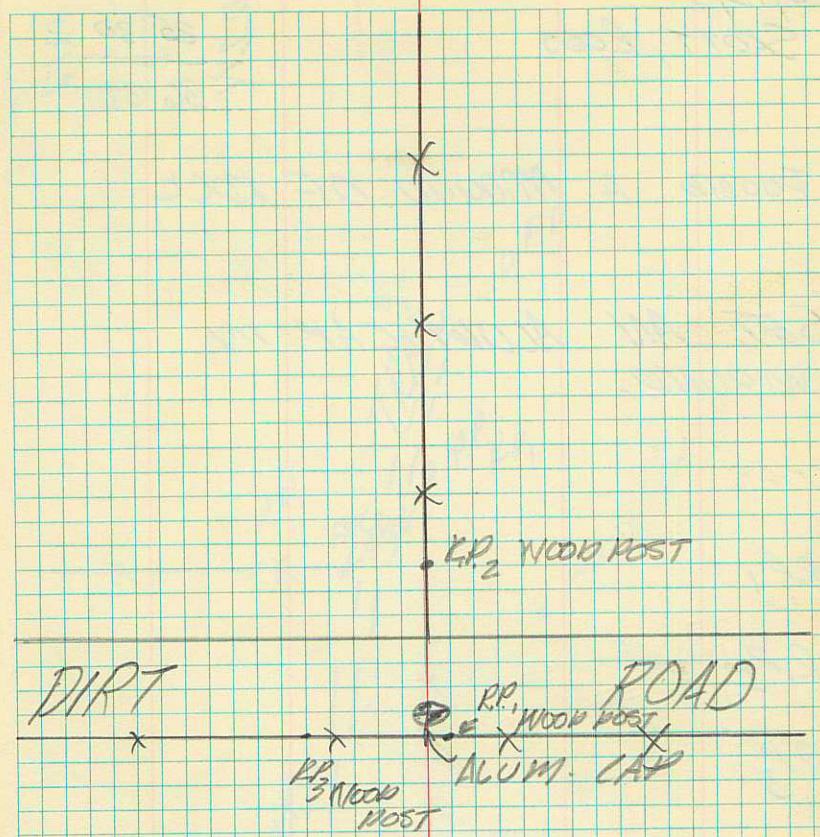
R1W

FOUND SMALL MOUND OF STONE @ FNC INTER. NO EVADANCE OF A MARKER STONE

SET ALUM CAP IN MOUND OF STONE.

RP_1	3.95
RP_2	54.15
RP_3	12.87

SEC CORN 197



5/12/81
SCOTT, ROSS

T13N

R12W	25	30	R11W
	36	31	

FOUND A MOUND OF ROCK

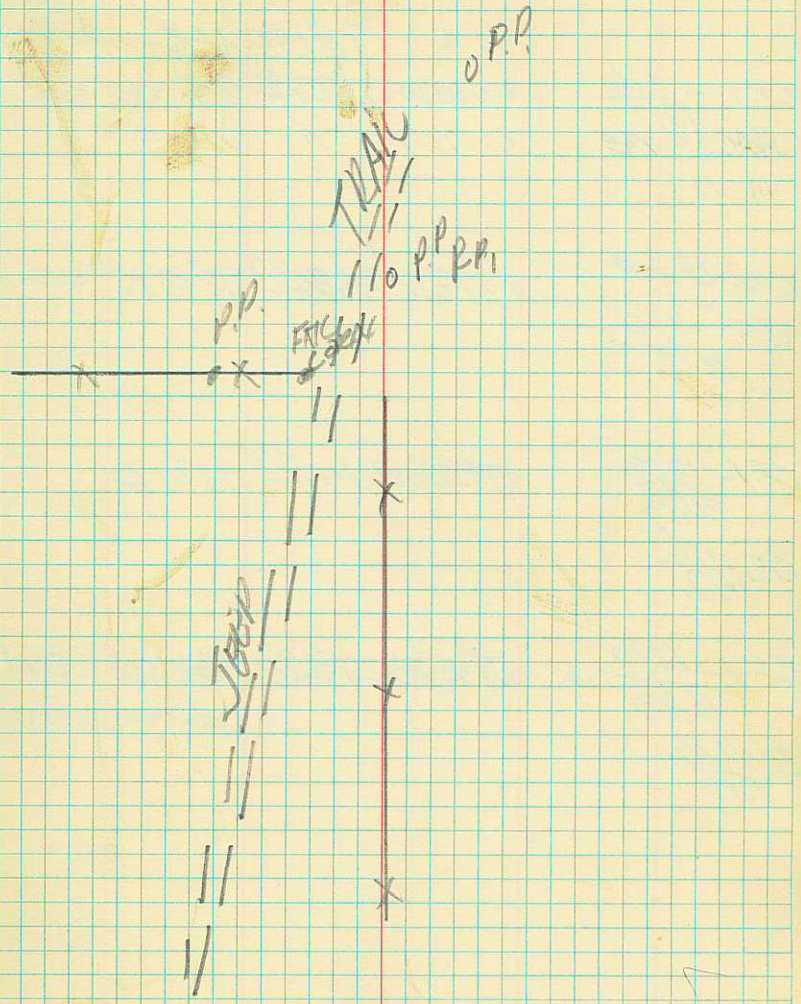
SET AN ALUM CAP IN MOUND.

R.P.1

R.P.2

R.P.3

SEC CORN 198



5/13/81

PORPORTION TIES FOR 12/7
13/18

	H ∡	S DIST	V ∡	H DIST
CP1 - 1/6 / 12/7 BACKSITE	000°00'00"	3227.51	90°18'10"	3227.46
CP-1 - 13/18 / 1 B.S. 1/6 / 12/7	179°52'15"	4686.37	93°38'15"	4676.93
CP-1 - 13/18 / 24/19 B.S. 1/6 / 12/7	179°57'05"	7347.27	93°01'30	
CP-1 - 12/7 / 13/18 B.S. 1/6 / 12/7	179°48'10"	2052.07	95°40'00"	2042.14

NOTE: SHOT CORN & CALLED INFO INTO OFFICE FOR PRESTON TO CALL.

SET THIS CORN ONLY FR. PORPORTION

5/13/81

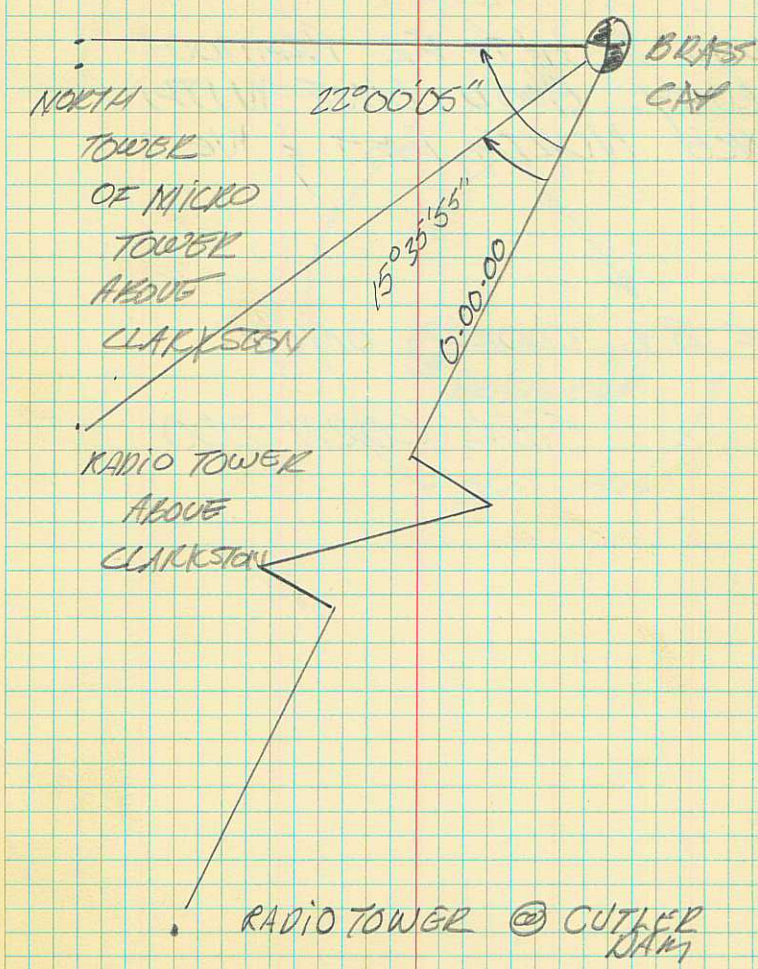
T14N

R 2 | 7 R
E 13 | 8 E

SET BRASS CAP 3' UNDER GROUND SURFACE. GROUND SURFACE IS WHITE SANDY NOLL RUNNING S-W & N-E

LINE IS GOOD WITH FNC'S WEST, SOUTH & NORTH

SEC CORN 199



5/13/81
SCOTT ROSS

T13N

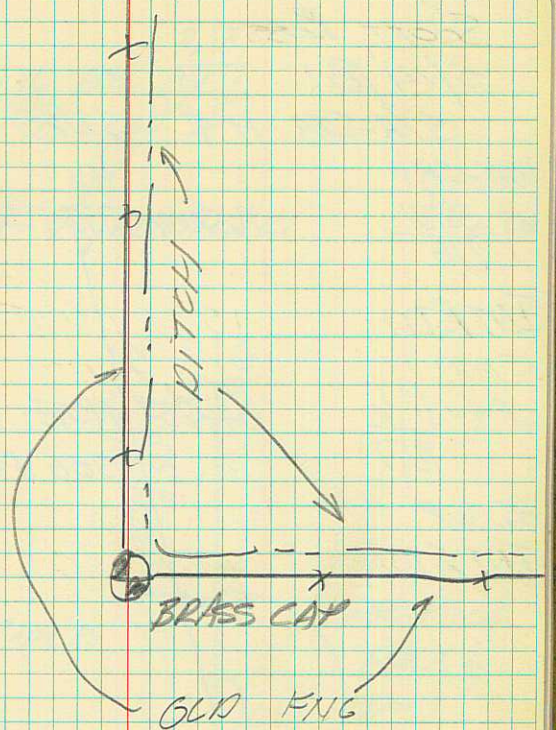
R12W	36	31	R11W
	1	6	

T12N

FOUND A H/T FR PREVIOUS SURVEY. GOOD LINE WITH FENCE NORTH, EAST & WEST.

REF BY COORD ONLY

SEL CORN 200

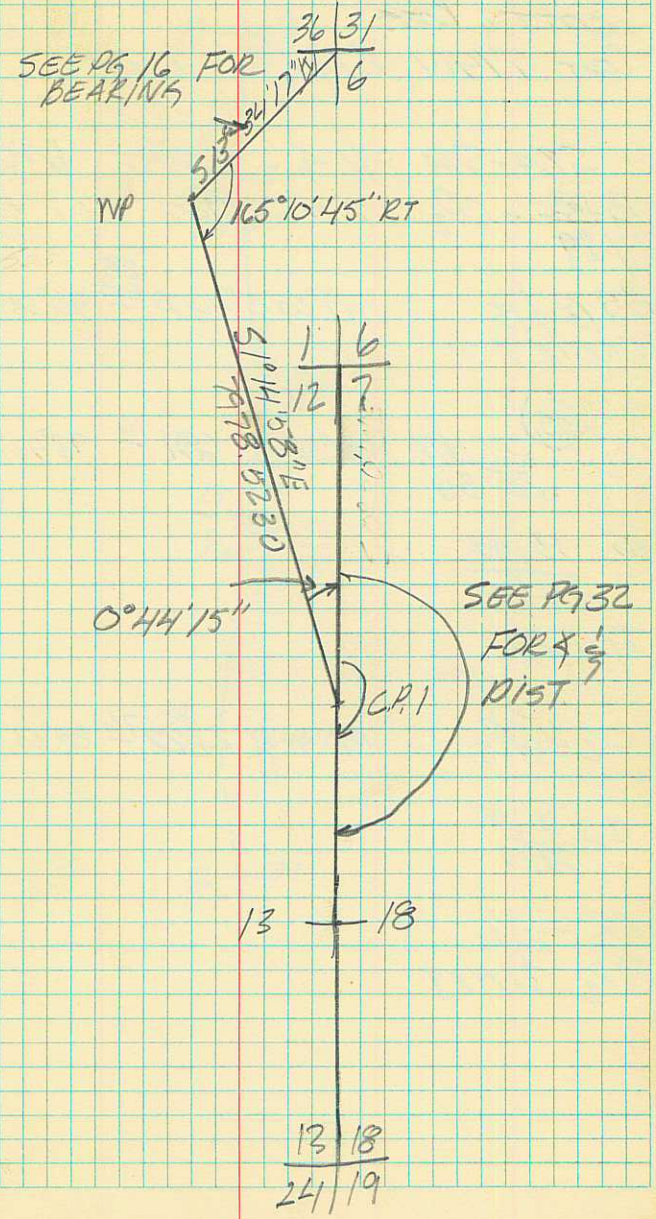


TIE TO CP-1 PG 32

SCOTT, ROSS — CLOUDY, WARM.

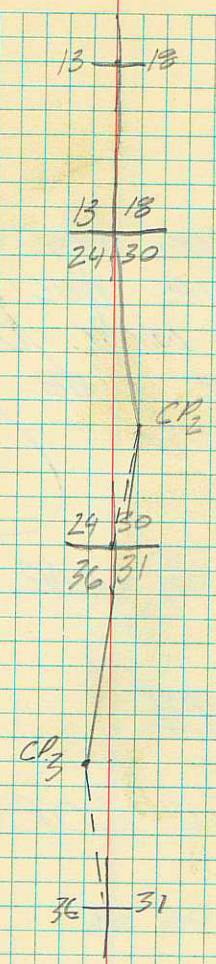
5/14/81

STA-STA	H ∠	S DIST	V ∠	
WP-CP.1				
BS. 36/31 / 16	165°10'45"	7985.12	92°19'45"	7978.5230
INT RT.				
CP-1-1/6 / 12/7	0°44'15"	NOTE: FOR DIST SEE PG 32		
BS. W.P				
INT RT.				



5/14/81
SCOTT & ROSS
CONT. T14N, R1 & 2W LINE

STA-STA	H∡	SDIST	V∡
13/18 / 24/19 - CP_2			
B.S 13/18 INT RT	179°20'15"	4609.38	90°33'55"
CP_2 (S.S.) 24/19 / 25/30	181°32'45	681.10	93°42'10"
BS. 13/18 / 24/19 INT RT			
CP_2 - CP_3	180°49'55"	2527.76	89°53'45"
B.S. 13/18 / 24/19			
CP_3 - 25/30 BS CP_2 INT RT			



5/18/81
SCOTT, LOSS

T14N
R2W | 13 | 18 | R1W

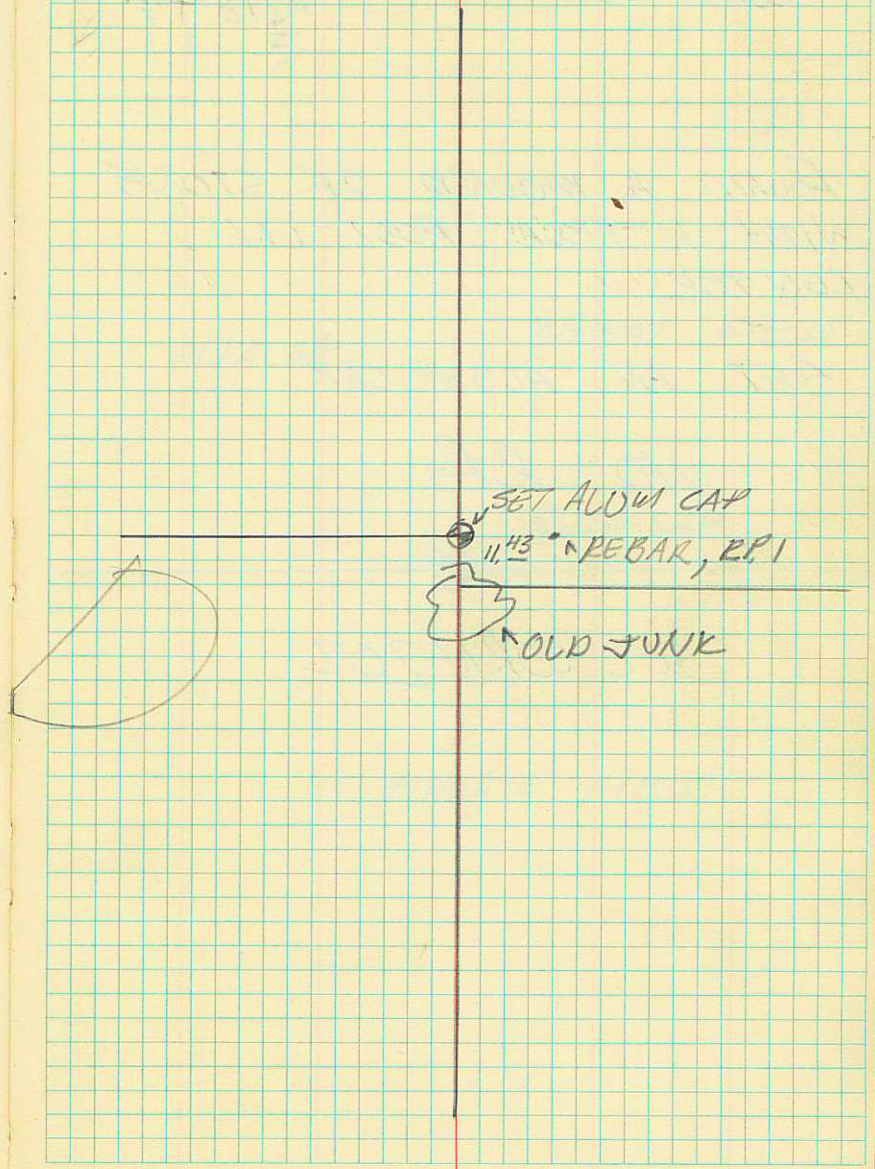
AFTER SHOOTING MON SET ON PG 23 IT WAS DECIDED TO PLACE THE MON. DUE WEST ON THE FNC LINE FR. MON ON PG. 23.

SET AN ALUM CAP

RP, 11.43

SEC CORN #201

SEE PG 53



5/18/81
SCOTT ROSS

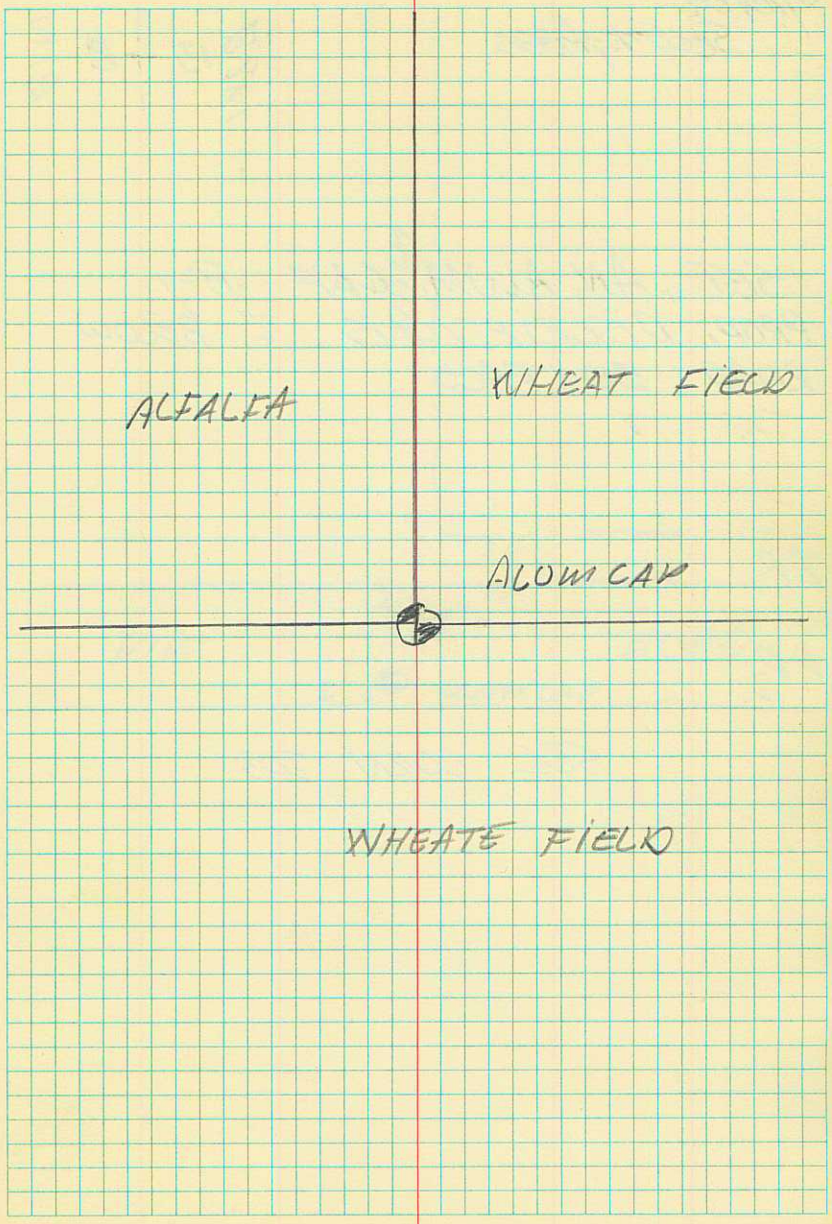
T13N
R14W
12
7

FOUND A MOUND OF STONE WITH A WOOD POST IN CENTER

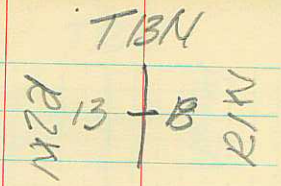
SET AN ALUM CAP

NO RPs

SEC CORN 202



5/18/81
SCOTT, ROSS.

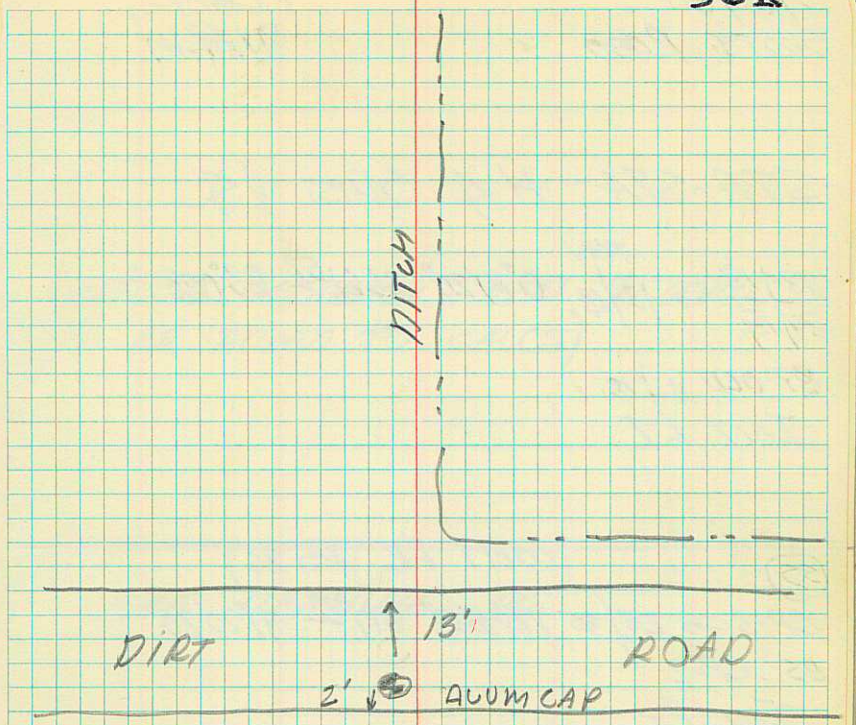


SET AN ALUM. CAP BY PROP. DISCRIPTIONS. 2" BELOW ROAD SURFACE

RP1

RP2

SEC CORN 203



5/18/81
SCOTT, ROSS

CLEAR, WIAKIM

STA - STA	H ∠	S DIST	V ∠
13/18 → 13/18 (THRU) 24/19	0°14'20"	266.52	88°02'55"
BS OLD 13/18 INT LT.			

(55) (CONT TO PG 36)

CP-3 → 25/30 BS. CP-2 INT. RT.	178°48'55"	817.33	91°20'20"
CP-3 → CP-4 BS. CP-2.	179°22'46"	10,080.81	90°19'30"
(55) CP-4 → 35/36 (THRU) LT. 713N BS. CP-3	284°07'30"	5450.30	90°16'00"

SHOT TO ESTABLISH NEW 1/4 CORN.
(TO BE ADDED TO CALCS)

SEE DRAWING PG

STA – STA	+1 ∡	SDIST	V ∡
(SS)			
CP-4 → 32/33 / 5/4	83°27'40"	10,708.65	89°35'10"
B.S. CP-3			
(SS)			
CP-4 → APPROX 36/31 / 1/6	0°28'20"	1297.31	91°03'50"
B.S. CP-3			
CP-4 → CP-5	227°02'10"	1127.55	89°53'00"
B.S. CP-3			
(SS)			
CP-5 → 1/6 / 12/7	118°55'10"	3332.32	90°47'05"
B.S. CP-4			
CP-5 → CP-6	150°43'10"	3386.00	90°05'05"
CP-4 B.S.			

(NOTE: ALL ∢ INT RT.)

STA-STA	H ∢	S DIST	V ∢
CP-6 → CP-7 B.S. CP-5	178°53'15"	4050.72	90°55'30"
(55) CP-7 → 12/7 CP-6 B.S.	52°06'15"	2957.19	89°31'55"
(55) CP-7 → 12/7 B.S. CP-6 13/18	184°59'50"	2962.00	91°29'50"
(55) CP-7 → 13/18 B.S. CP-6	134°57'55"	4777.26	91°35'05"
CP-7 → 13/18 B.S. CP-6 24/19	146°53'30"	7145.23	91°43'05"
13/18 → CP-8 24/19 B.S. CP-7			

5/19/81

SCOTT, ROSS

T 13 N

T 12 N — 25 — 30 — R 1 W

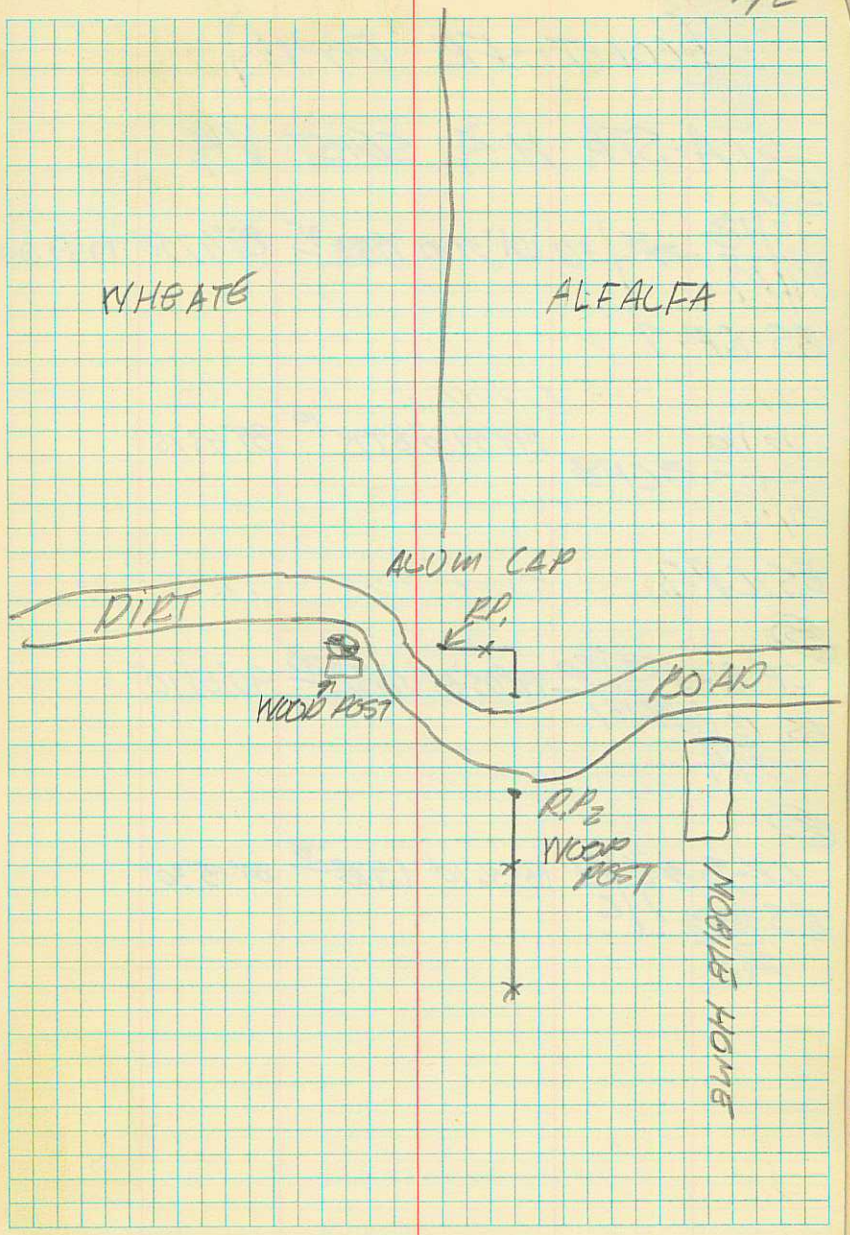
FOUND A MOUND OF STONE WITH A FNC POST IN CENTER. PROP OWNER FELT THAT THIS IS CORNER.

SET AN ALUM CAP IN ROCK ON NORTH SIDE OF WOOD POST.

R.P.$_1$ 65.83

R.P.$_2$ 171.55

SEC CORN # 204



(CONT FR PG 41)

STA-STA	HA	SDIST	VA	
(55)				
13/18 → 25/30	201°39'30"	7959.95	89°47'50"	7959.90
24/19				
B.S. CP-7				
13/18 → CP8	199°54'30"	8995.10	89°43'15"	
24/19				
B.S. CP-7				
(55)				
CP-8 → 25/30	191°05'55"	1632.20	90°51'10"	
B.S. 13/18 36/31				
24/19				
(55)				
CP-8 → 36/31	183°56'10"	6978.78	89°55'30"	
B.S. 13/12 1/C				
24/15				

5/29/81
SCOTT, & ROSS

WARM, HAZY
70°

T12N

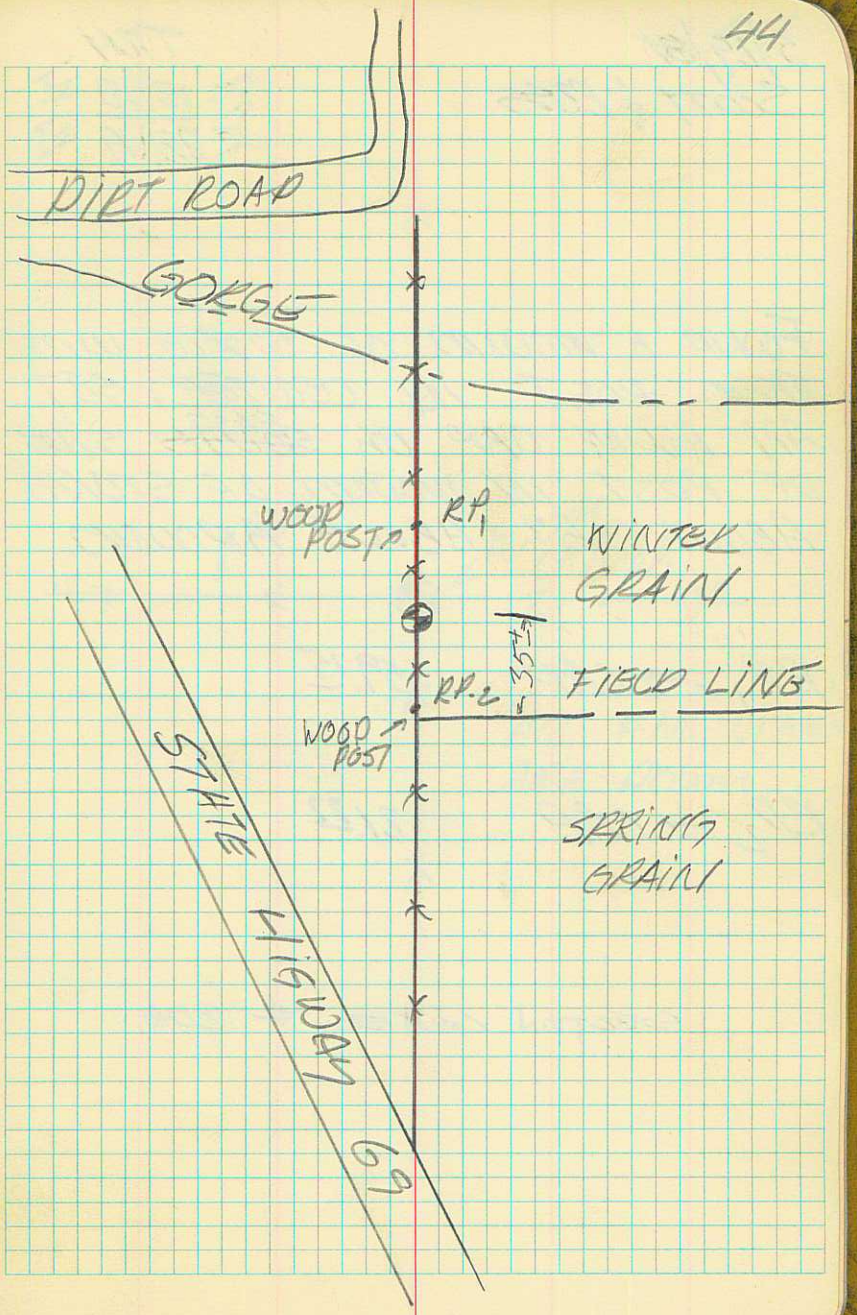
R23W 24 | 19 R22W

FOUND A REBAR/BOLT, WITNESS STAKE, AND WITNESS POINTS PAINTED RED. WITNESS STAKE STATED "COR" ON SIDE. SET AN ALUM CAP ON REBAR/BOLT.

R.P.$_1$ → CAP 27.88

R.P.$_2$ → CAP 43.30

SECTION CORNER #205



5/29/81
SCOTT & LOSS

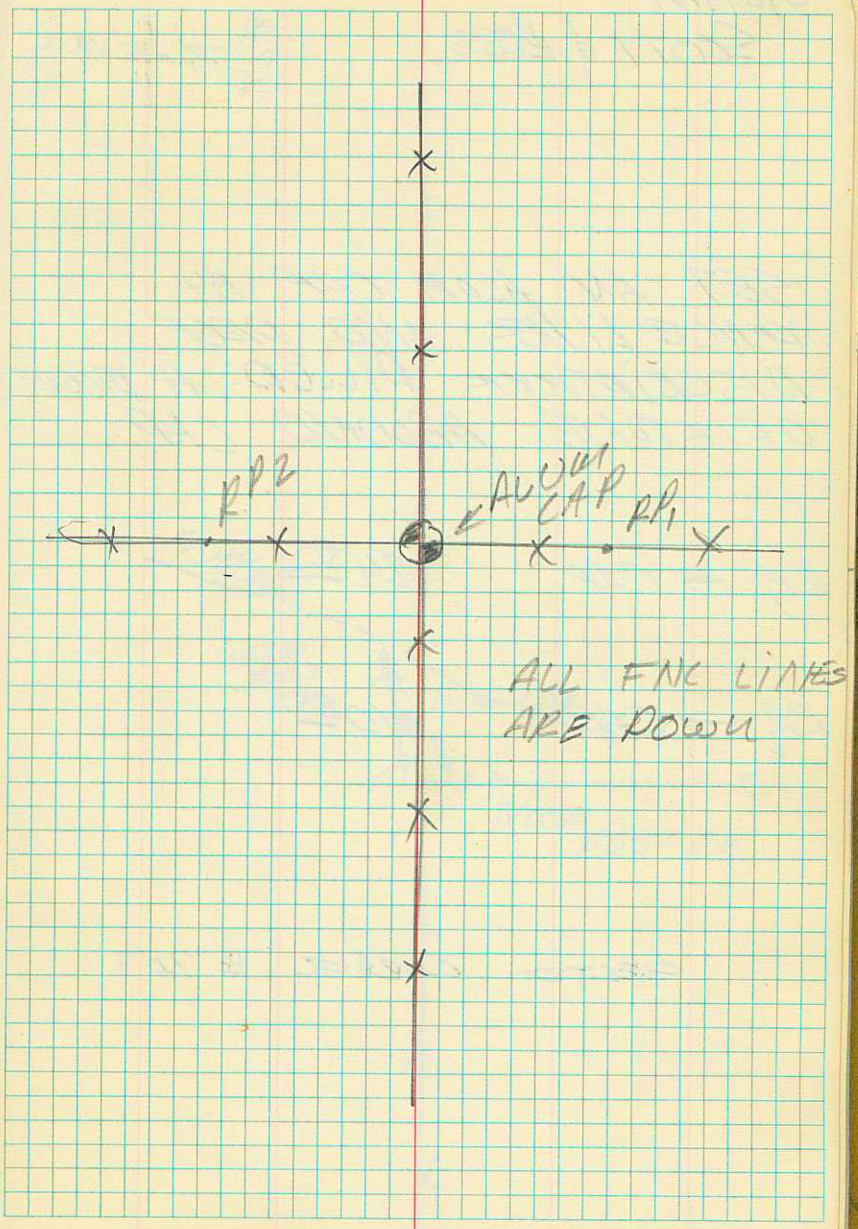
T12N
R1W | R1E
13 | 18
24 | 19

FOUND A MOUND OF STONE WITH WOOD POST IN CENTER. SET AN ALUM CAP ON ~~SOUTH~~ EAST SIDE OF POST IN MOUND OF STONE ABOUT 6" ABOVE GROUND.

RP_1 → CAP 59.15

RP_2 → CAP 21.22

SECTION CORNER # 206



5/29/81

SCOTT & ROSS

T12N

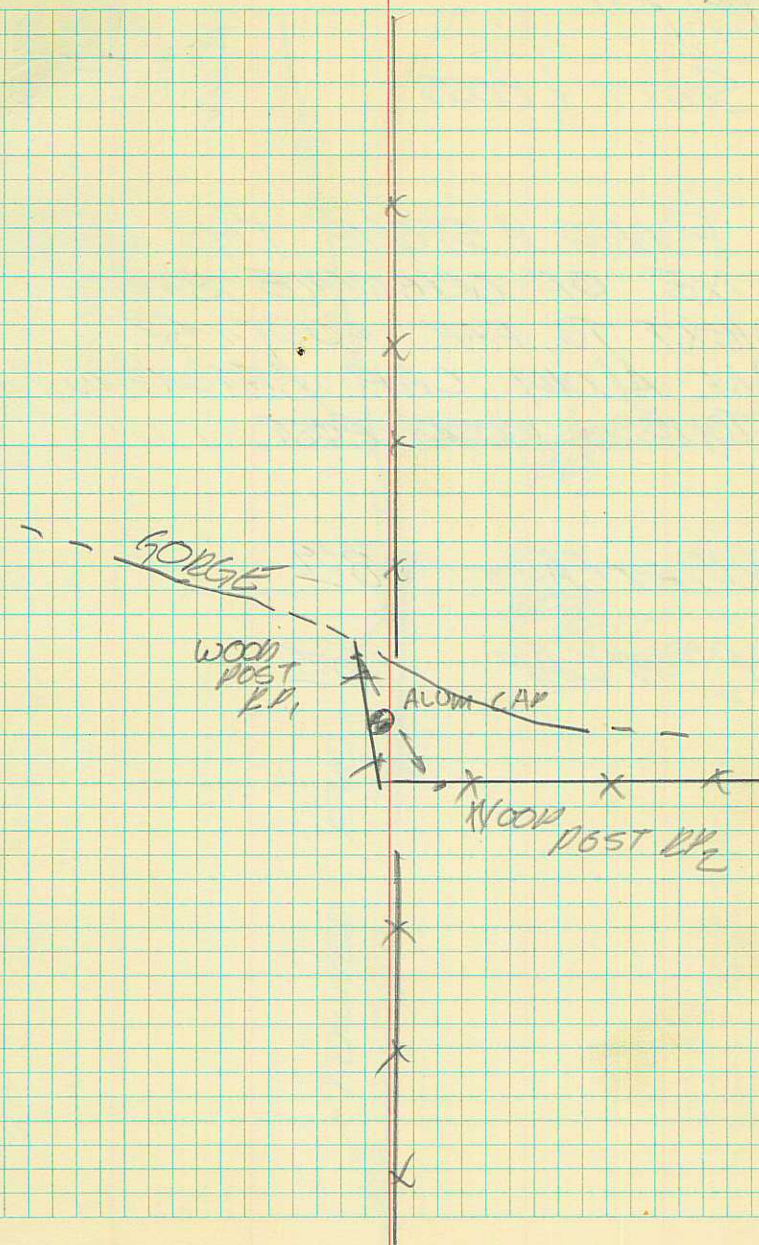
R2W 13 — 18 R1W

SET AN ALUM CAP BY FENCE LINES AND PROP DISCRIPTIONS. PILLED A MOUND OF STONE AROUND CAP.

RP_1 → CAP 24.36

RP_2 → CAP 40.85

SECTION CORNER # 207



5/29/81

T12N

1	6
12	7

R1W

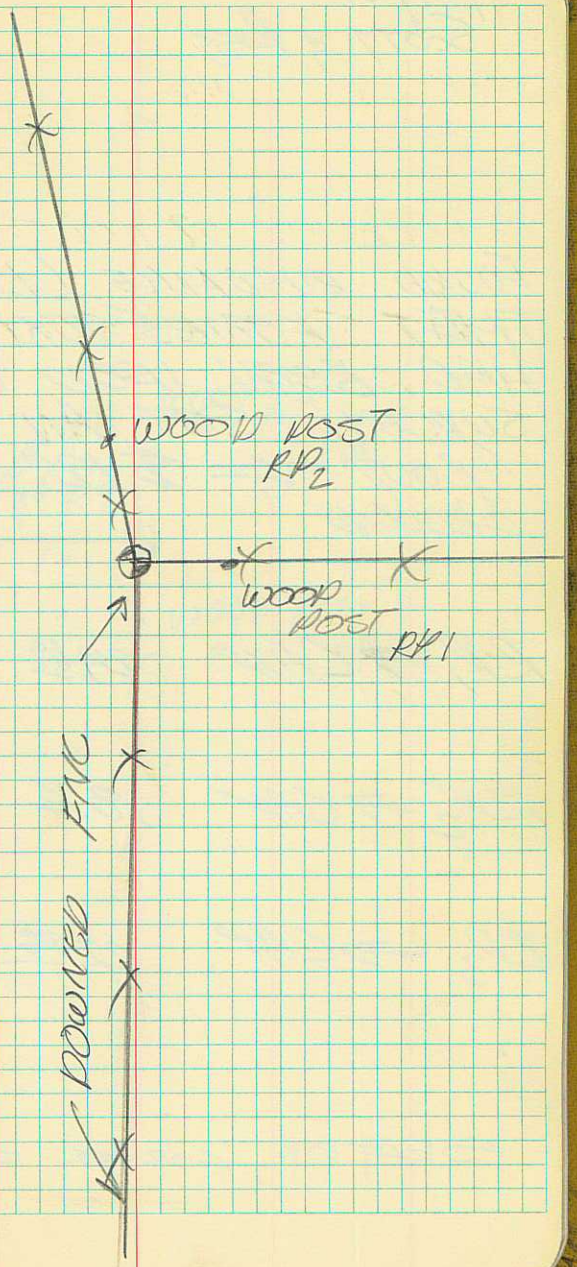
NEA

SCOTT & BOSS

FOUND A STONE THE APPROX SIZE OF ORIGINALS STONE NEXT TO FNC POST. SET AN ALUM CAP BETWEEN STONE & WOOD POST.

RP1 → CAP 8.39

RP2 → CAP 10.25



5/29/81

SCOTT & ROSS

T12N

12	7
13	18

R1W

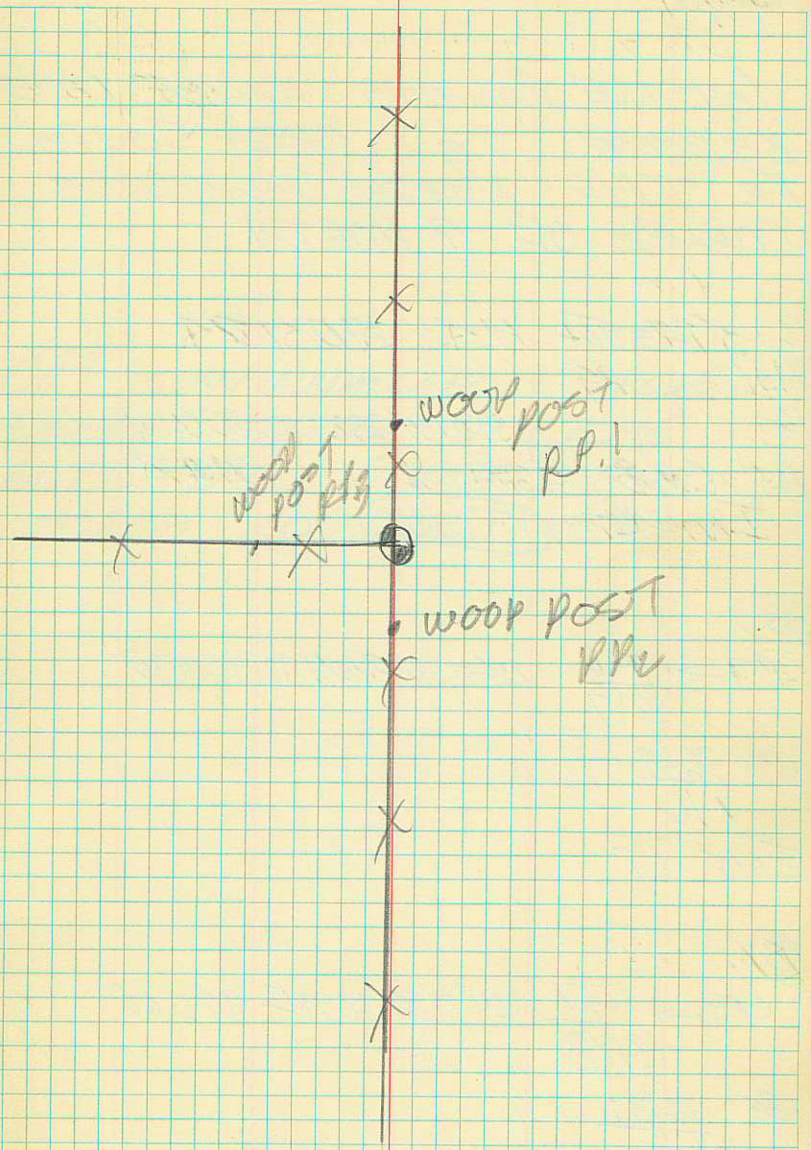
FOUND GUADANCE (LATH & STAKE) THAT FENCE INTERSECTION HAD BEEN USED BY PREVIOUS SURVEY. SET AN ALUM CAP ABOUT ~~6~~ 12" ABOVE GROUND

RP$_1$ → CAP 21.69

RP$_2$ → CAP 8.13

RP$_3$ → CAP 22.86

SECTION CORNER # 209



6/4/81

CONTINUE RUNNING RANGE LINE BETWEEN 1 & 2 WEST. SOUTH FR THE NORTH TOWNSHIP CORNER. OF 12 NORTH.

STA = STA	H.A.	S DIST	V.A.
36/31 → CP9			
1/6	159°07'55"	7822.02	86°06'15"
BS. CP-8 ③	318°16'15"		86°07'30"
INT KT	(159°08'07")		

(SS)

CP9 → 1/6	28°35'30"	3109.32	91°01'30"
12/7			
BS. 36/31			
1/6			
INT LT.			

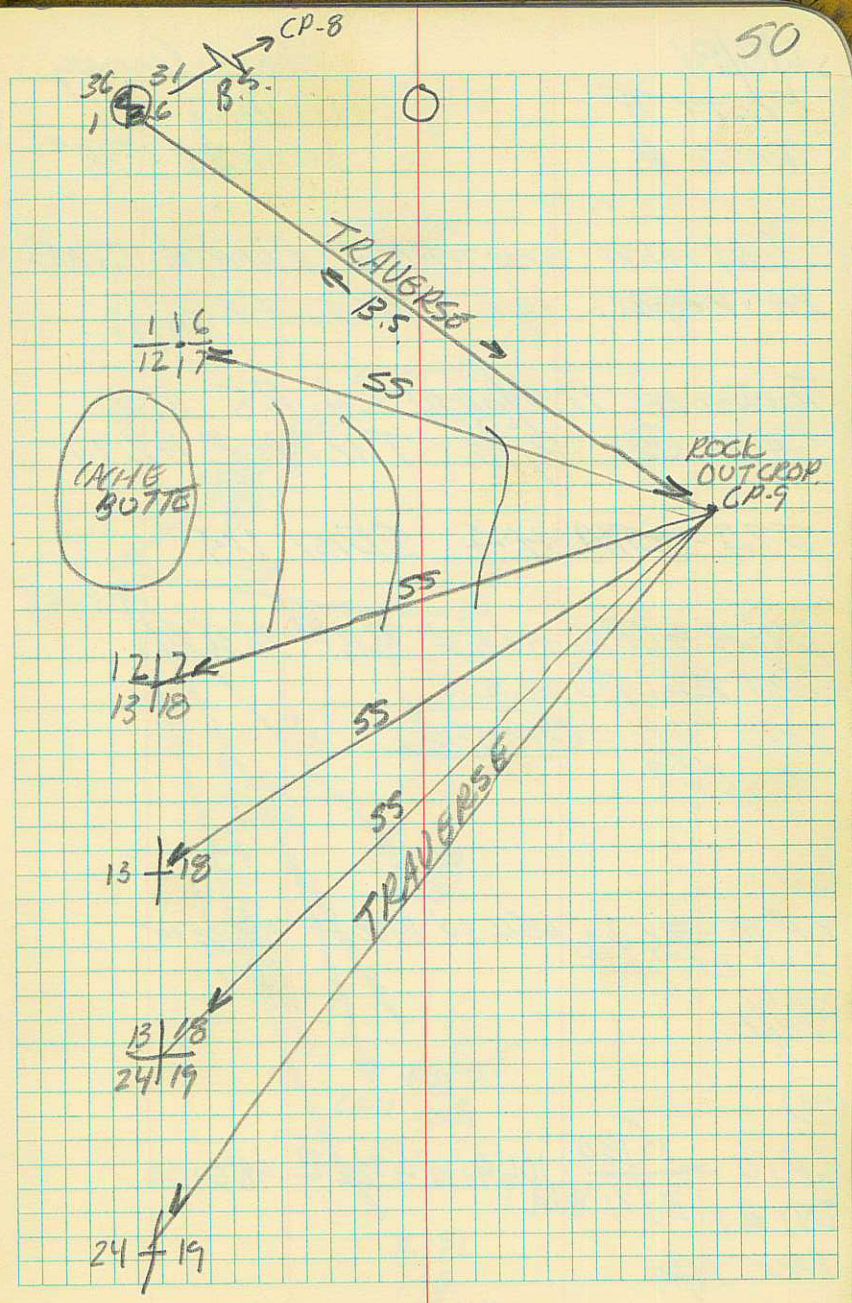
(SS)

CP9 → 12/7	124°31'55"	3899.17	90°31'00"
13/18			
BS. 36/31			
1/6			
INT. LT.			

CP9 IS AN ALUM CAP 12" ABOVE GROUND ON TOP OF CACHE BUTT. WILL MAKE A GOOD COUNTY CONTROL POINT.

6/4/81

STA → STA	HA	SD IST	VA
(SS)			
CP9 → 13/18	139°11'30"	62.93 16	91°35'00"
BS. 36/36			
INT LT.			
(SS)			
CP9 → 13/18	143°24'45"	87.89 23	92°03'50"
24/19			
BS 36/31			
1/6			
INT LT			
(SS)			
CP9 → 24/19	149°02'38"	114.41 12	91°35'55"
BS. 36/31			
1/6			
INT LT.			

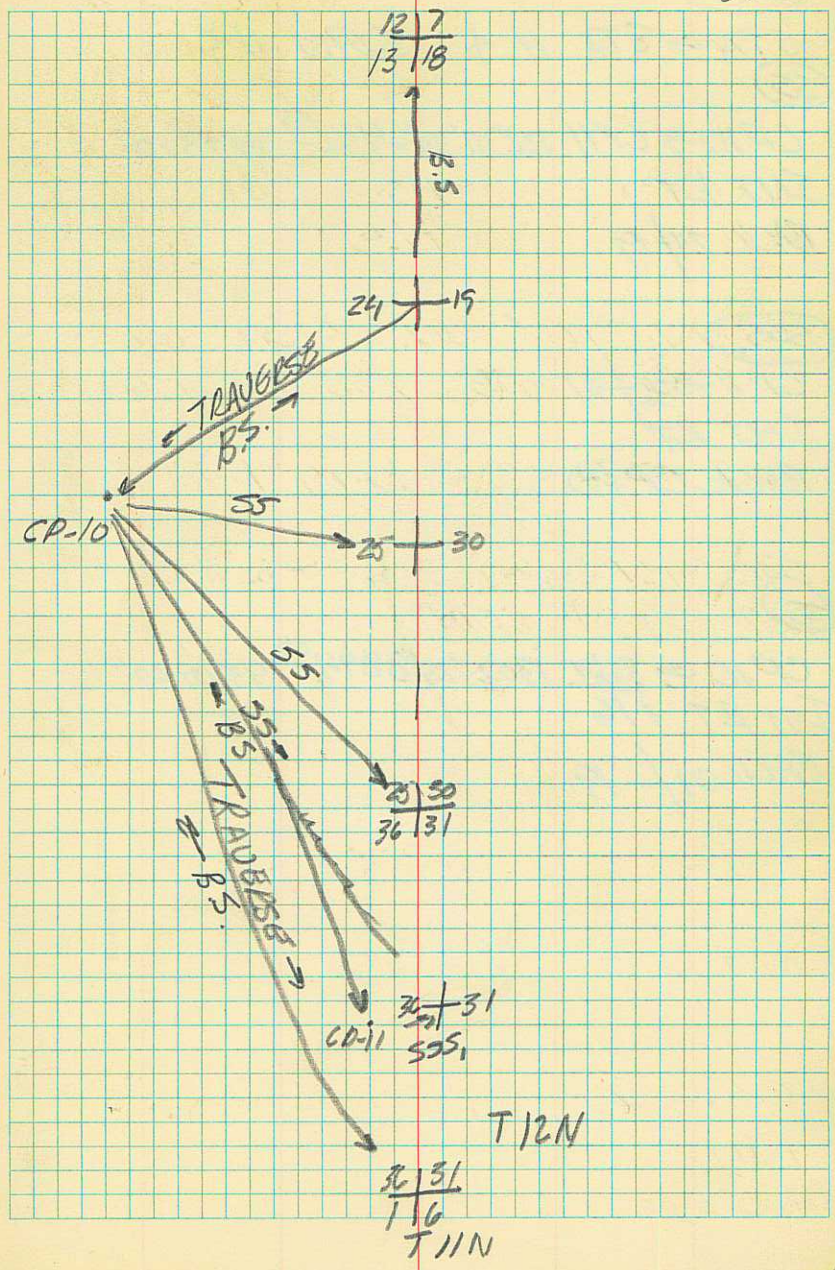


6/8/81 — PARTLY CLOUDY
SCOTT T — WINDY
ROSS B — WARM - 75°

CONTINUE SHOTTING RANGE LINE BETWEEN 1 & 2 WEST. FR 24/19

TOWNSHIP 12 NORTH. A B.S. WAS SET @ 13/18 T12N R1-2W.

STA → STA	H ∠	S DIST	V ∠
24/19 → CP10	149°39'30"	5613.02	83°31'50"
INT LT ④	238°35'05"		
BACK 12/7 13/18	(149°39'46")		
(55)			
CP 10 → 25/30 INT RT	68°26'30"	2928.67	102°23'30"
BACK 24/19			
(55)			
CP10 → 25/30 36/31 INT RT	106°40'30"	4222.29	98°04'50
BACK 24/19			



STA → STA	H ∠	SDIST	V ∠
(55)			
CP10 → CP11	122°51'30"	6442.99	94°53'10"
INT RT			
BACK 24/19			
(555)			
CP11 → 36/31			
INT RT			
BACK CP10			
(55)			
CP10 → ~~36/24~~ 1/6	130°25'25"	8894.08	93°09'00"
INT RT			
BACK 24/19			

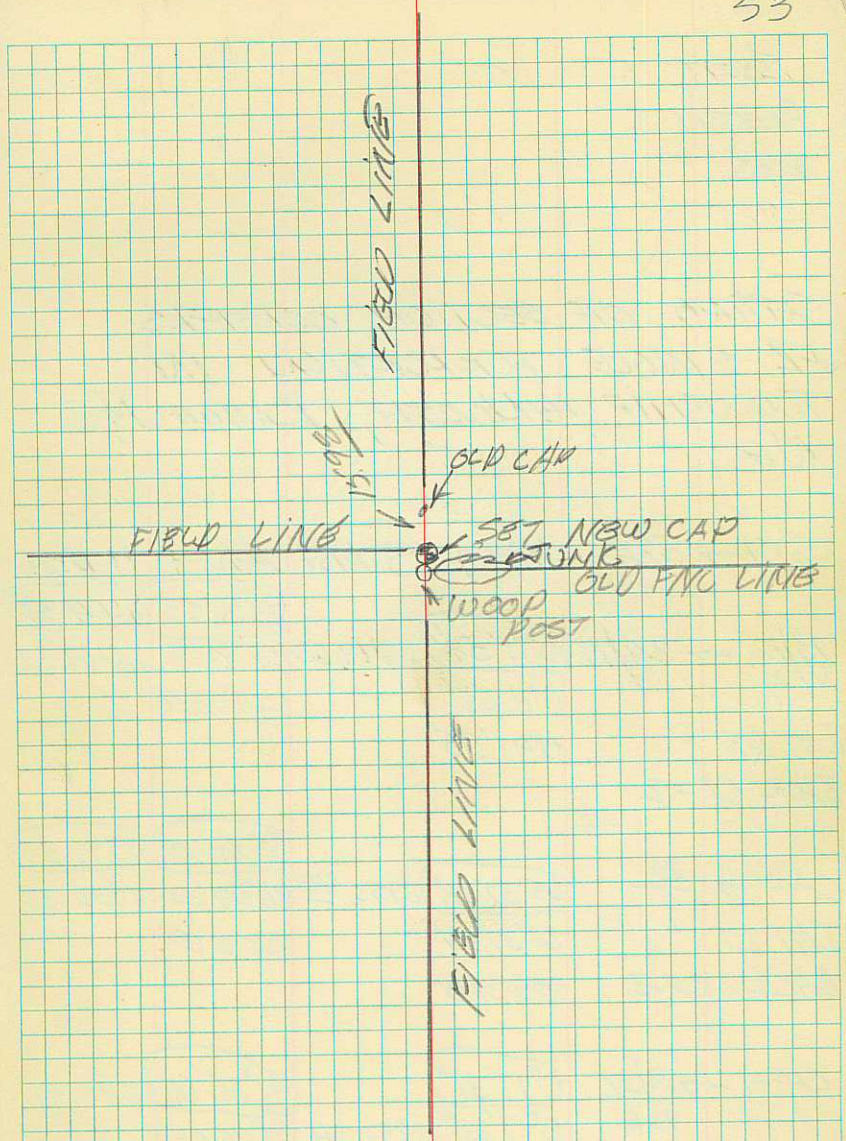
6/11/81
SCOTT, & PRESTON

T14N
13 — 18
R2W

SEE PG. 37 THIS BOOK

AFTER SOME REVIEW WITH ADJOINING PROP. OWNER IT WAS DESIDED TO MOVE THE CAP TO THE SOUTH 15.98 FEET ALONG THE SAME BEARING AS RUNNING BETWEEN THE MON. SET ON PG. 37 AND THE 13/18 24/19 T14N, R1 & 2W.

SECTION CORNER # 210



SCOTT,
PRESTON
ROSS

SETTING OF SECTION CORNERS FR SINGLE PORTION IN TOWNSHIP 14 NORTH, RANGE 1 & 2 WEST.

STA → STA	HOR ∠	S. DIST	VERT ∠	H. DIST
			90°56'53"	2644.32
13/12 → 24/19	0°11'58"	2644.68	90°57'15"	2644.31
24/19	0°11'55"		269°03'30"	
INT RT	0°47'56"			
BACK CP-2				
			90°29'10"	2953.37
CP-4 → 36/1	63°37'48"	2953.48	90°29'20"	2953.37
INT LT	63°37'34"		269°31'00"	
BACK CP-3	254°31'10"			
CP-4 → 36/31	0°17'31"		91°05'00"	1293.41
1/6	0°17'33"	1293.64	91°05'05"	
INT LT	1°10'05"		268°55'05"	
BACK CP-3				

STA → STA	HOR ∠	S DIST	VERT ∠	H DIST
CP-4 → 36/31	0°01'35"			3950.15
INT LT				
BACK CP-3				
CP-4 → 25/30	0°01'53"		90°05'55"	6,606.90
36/31	0°01'56"	6606.91	90°05'50"	
INT RT	0°02'30"		269°54'00"	
BACK CP-3				
CP-4 → 31/6				2,944.91
INT RT	64°21'08"			
BACK CP-3				
CP-4 → 31/32				5462.46
6/5	76°42'27"			
INT RT				
BACK CP-3				
CP-4 → 32/6				8,072.83
INT RT	81°11'04"			
BACK CP-3				

SET

COULD NOT SET DUE TO SWAMPY GROUND

NOT SET FR THIS CP

NOT SET FR THIS CP

NOT SET FR THIS CP

6/21/81
SCOTT & ROSS

T14N

R2W	36	31	R1W
	1	6	

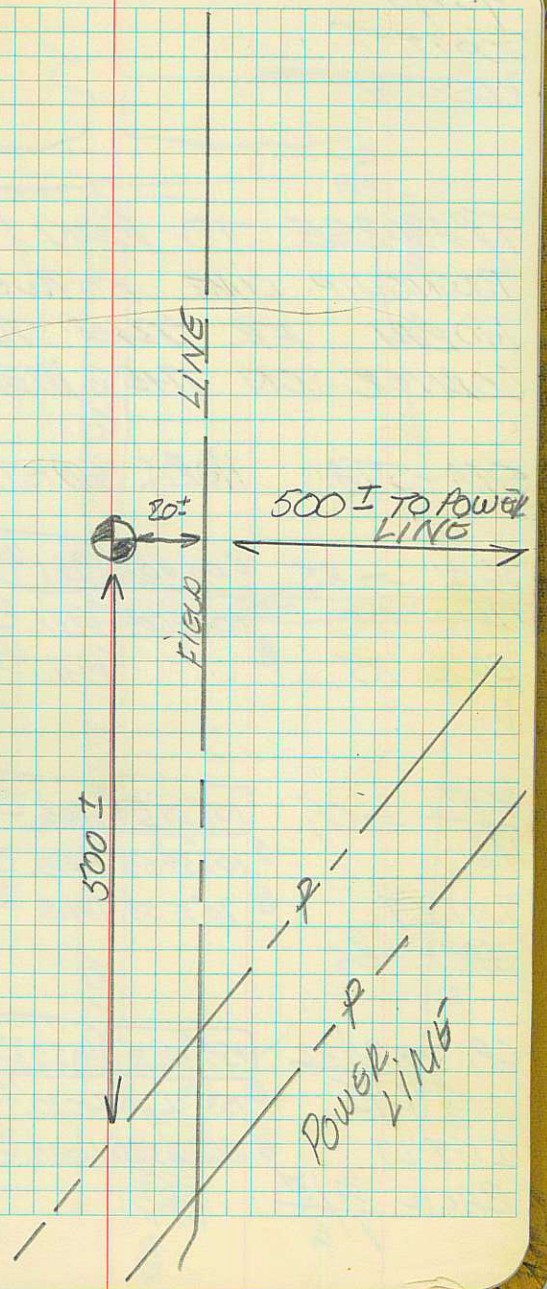
T13N

DOUBLE PROPORTION THIS TOWNSHIP CORNER IN. SEE PGS. 40, & 541 FOR MORE INFO.

SET A BRASS CAP 3' UNDER GROUND.

SECTION CORNER # 211

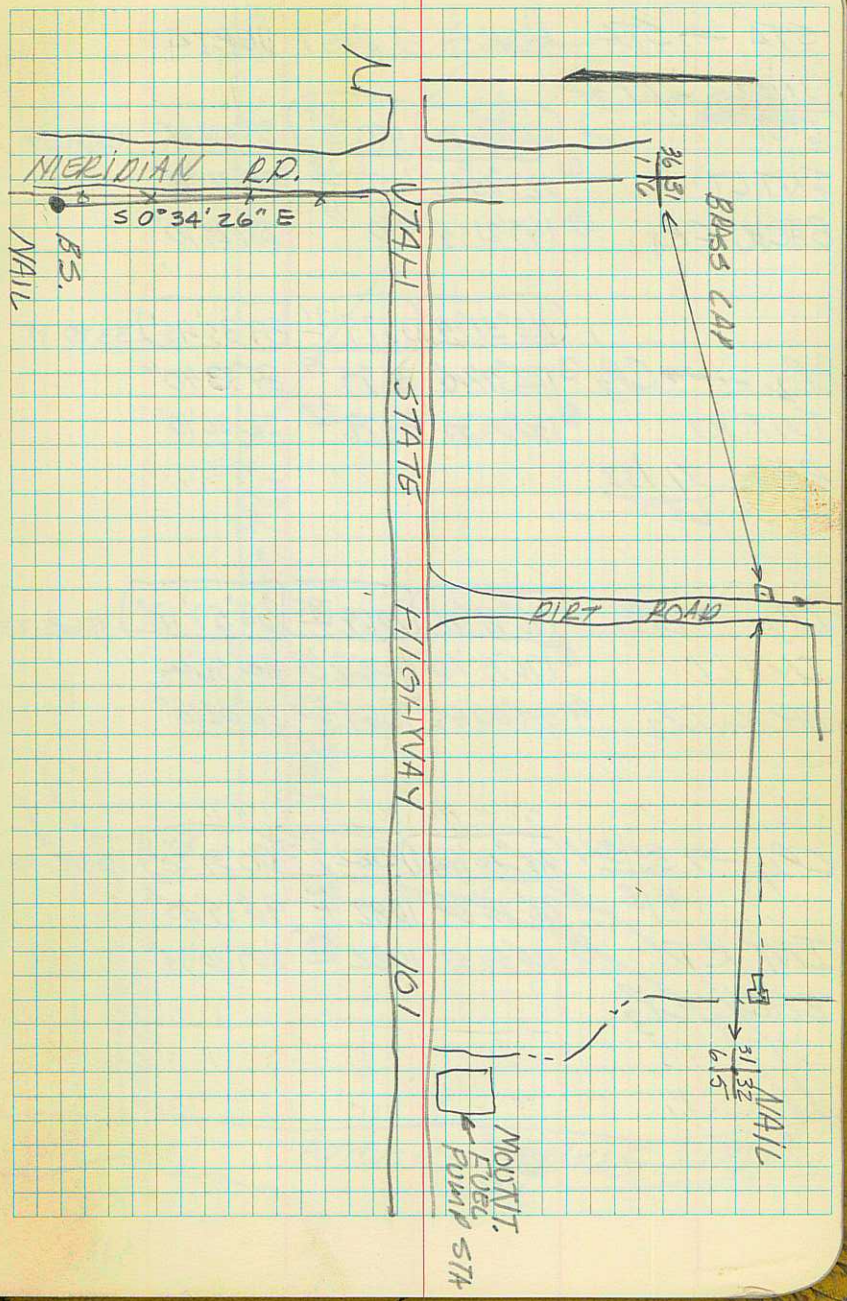
546



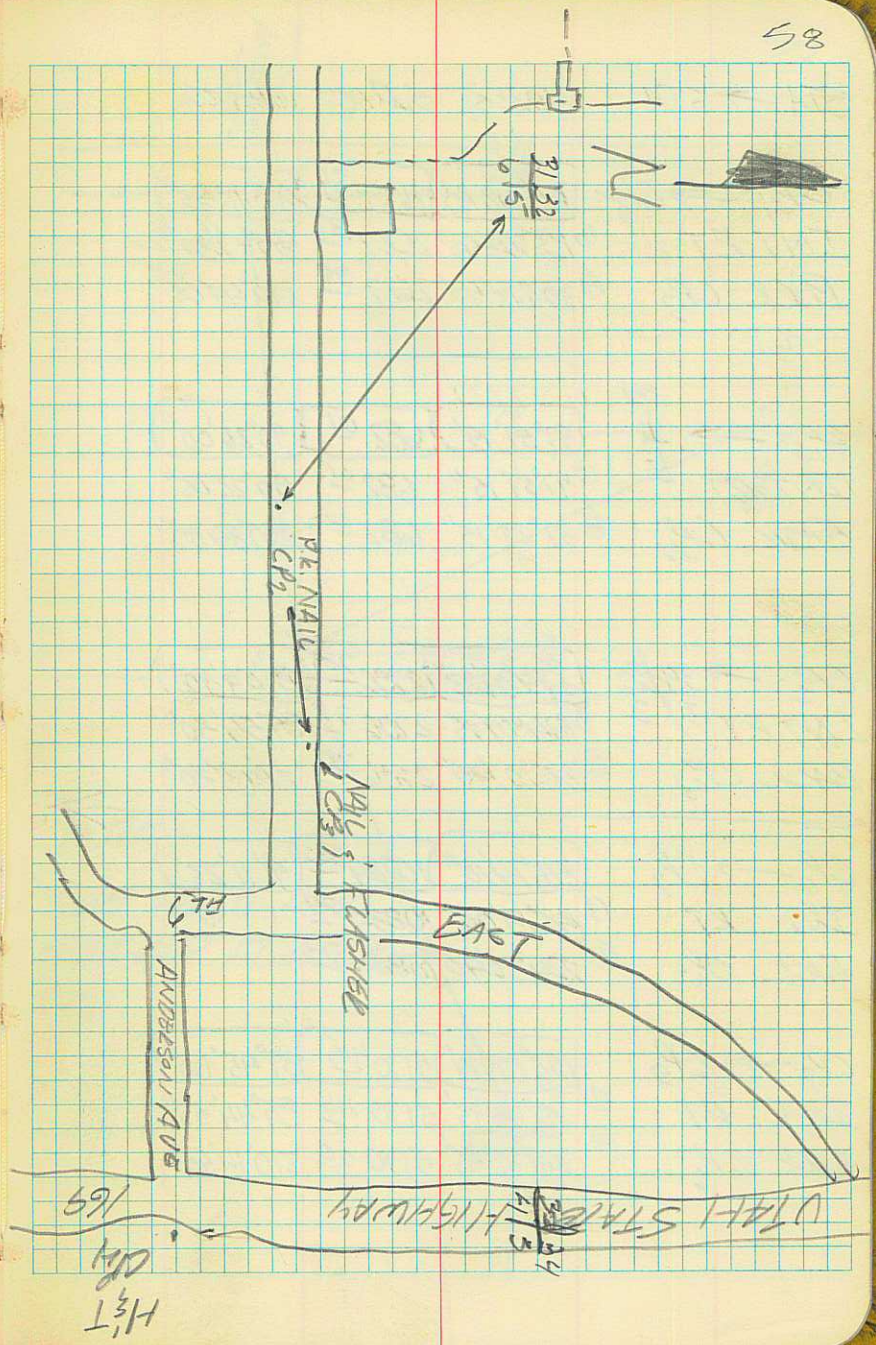
6/26/81 HOT - 90°
SCOTT T PARTLY CLOUDY
ROSS # BREEZY

TRAVERSE TO RUN & TIE THE TOWNSHIP LINE BETWEEN 10 & 11 NORTH FR THE TOWNSHIP CORNER ON THE MERIDIAN LINE

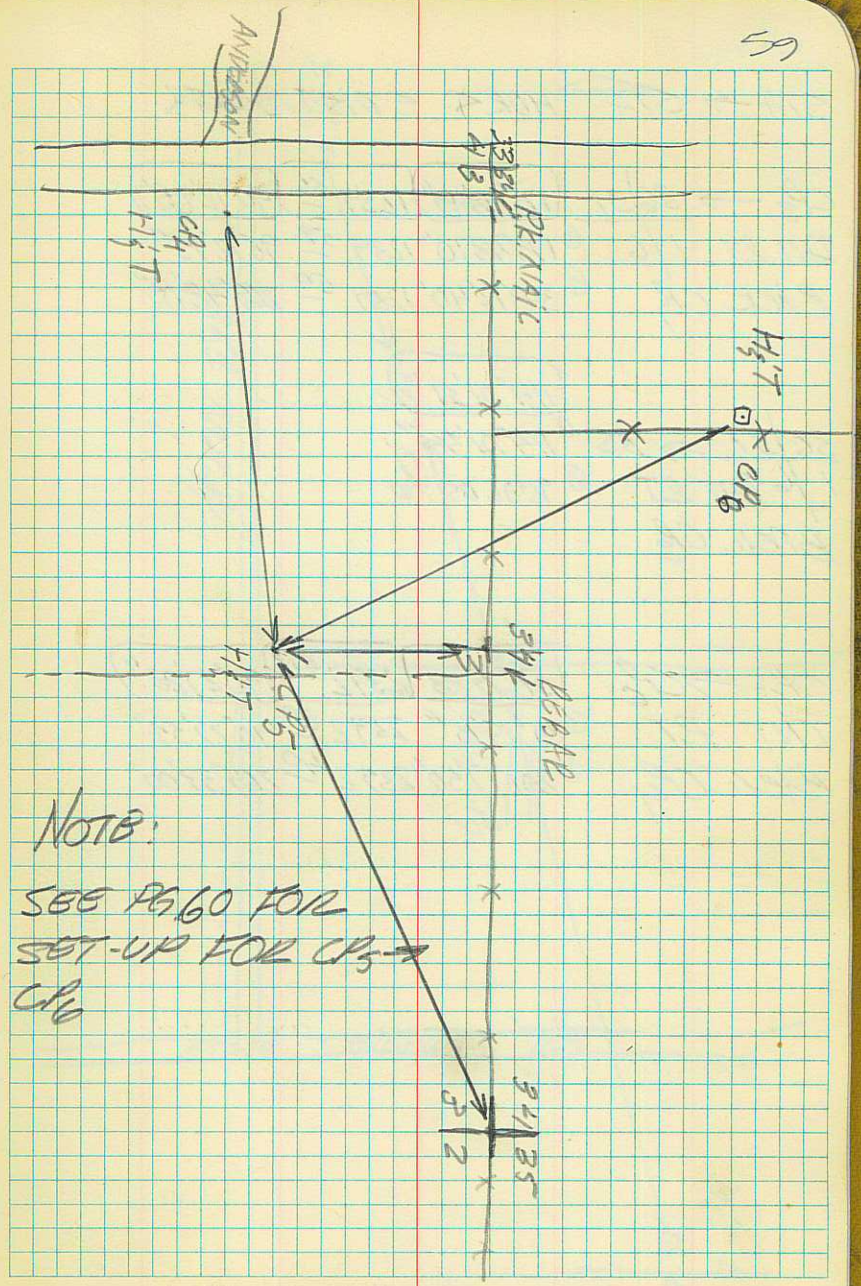
STA - STA		HORZ	SDIST	VERT	
36/31 → BS		0°00'00"	1931.645	89°51'03"	
1/6	ⓓ	00°00'00"	1931.65	89°51'10"	
BACK BS.	ⓓ		1931.64	270°09'05"	
36/31 → CP,		107°35'59"	1388.735	89°20'53"	1388.65
1/6	ⓓ	107°35'55"	1388.74	89°20'50"	
INT LT	ⓓ	70°35'55"	1388.73	270°39'05"	
BACK - BS.					
CP, → 31/32		155°36'10"	4020.715	89°32'38"	4020.59
6/5	ⓓ	155°36'10"	4020.69	89°32'45"	
INT LT	ⓓ	262°25'20"	4020.74	270°27'30"	
BACK 36/31 1/6					



STA → STA		HOR ∠	S DIST	VERT ∠	
31/32 → CP_2					
6/5		127°20'25"	450.725	88°34'38"	450.59
INT LT	①	127°20'45"	450.22	88°34'25"	
BACK CP_1	②	145°21'55"	450.23	271°25'10"	
		122°31'24"	3379.21	89°33'45"	3379.11
CP_2 → CP_3	①	122°31'40"	3379.19	89°33'40"	
INT RT	②	130°05'35"	3379.23	270°26'10"	
BACK 31/32 / 6/5					
CP_3 → CP_4		176°15'11"	7069.395	88°57'18"	7068.22
INT LT	①	176°15'10"	7069.42	88°56'45"	
BACK CP_2	②	345°00'45"	7069.32	271°02'10"	
CP_4 → 33/34		82°13'44"	1082.675	90°39'20"	1082.61
4/3	①	82°13'30"	1082.70	90°39'25"	
INT RT	②	325°54'55"	1082.63	269°20'45"	
BACK CP_3					



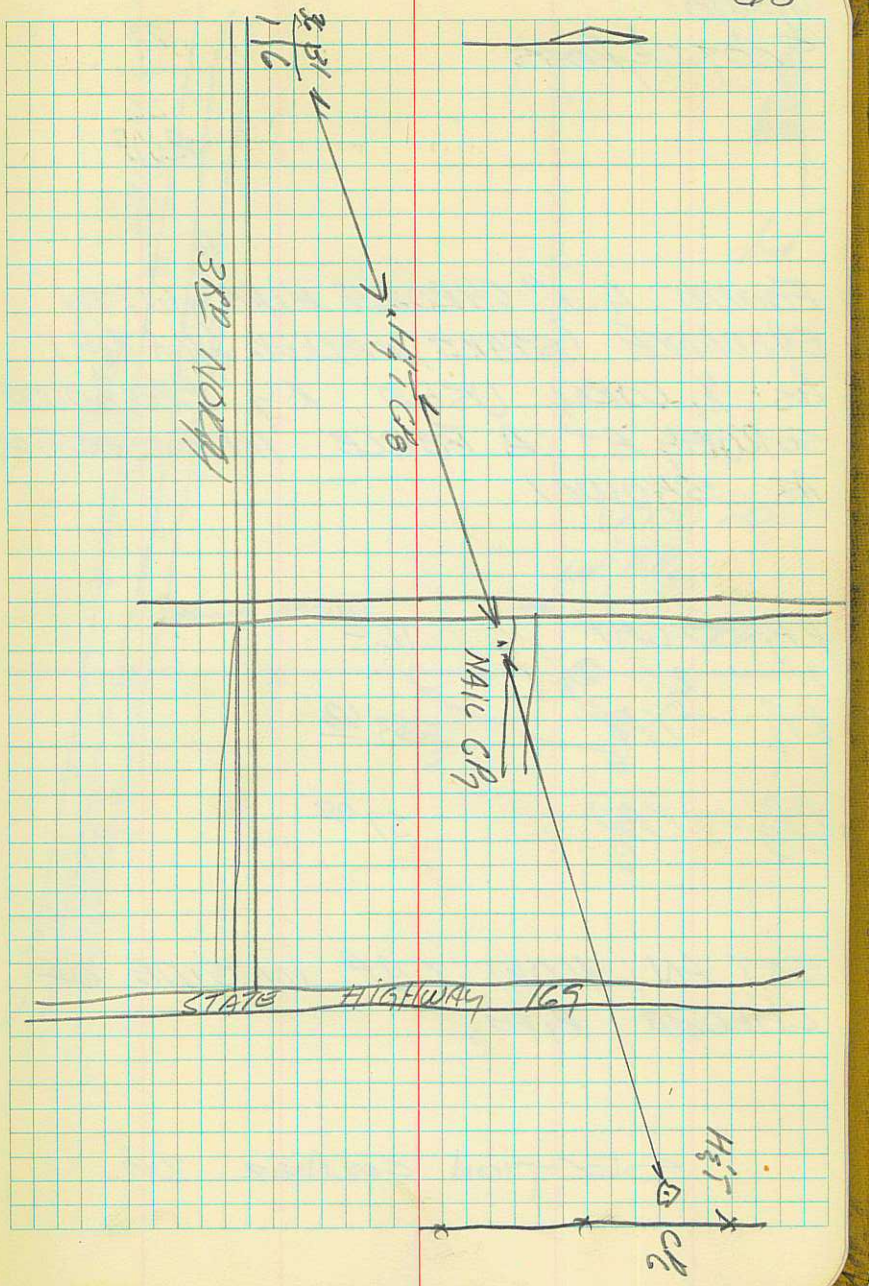
STA → STA		HOR ∠	SDIST	VERT ∠
CP_4 → CP_5		165°48'46"	2627.36	89°17'43"
INT RT	①	165°48'50"	2627.37	89°17'30"
BACK CP_3	④	303°14'40"	2627.35	270°42'05"
CP_5 → 34/3 1/3		97°51'19"	682.01	90°26'00"
INT RT	①	97°51'15"	682.01	90°26'05"
BACK CP_4	④	31°25'15"	682.01	269°34'05"
CP_5 → 34/31 35/2		174°09'23"	2706.725	89°54'40"
INT RT	①	174°09'15"	2706.72	89°54'50"
BACK CP_4	④	336°37'30"	2706.73	270°05'30"
CP_6 → CP_7		146°14'10"	10884.235	91°11'23"
INT RT	①	146°14'00"	10884.24	
BACK CP_5	④	324°36'40"	10884.23	
CP_7 → CP_8		152°08'14"	5170.415	89°45'00"
INT RT	①	152°08'15"	5170.44	89°44'55"
BACK CP_6	④	248°32'55"	5170.39	270°14'55"



NOTE:

SEE PG 60 FOR SET-UP FOR CP_5 → CP_6

STA →	STA	HOR ∠	S DIST	VERT ∠
CP_5 →	36/31	175°48'10"	1239.56	90°12'05"
INT RT	1/6	ⓑ 175°48'10"	1239.58	90°12'15"
BACK CP_5		ⓐ 343°12'40"	1239.54	269°48'05"
		114°01'31"		
36/31 → BS		ⓒ 114°01'45"		
1/6 INT RT		ⓓ 96°06'05"		
BACK CP_6				
CP_5 → CP_6		50°19'28"	2392.37	90°27'28"
INT RT.		ⓑ 50°19'15"	2392.38	90°27'55"
Back CP_4		ⓐ 201°17'50"	2392.40	269°33'00"



6/30/81
SCOTT & ROSS

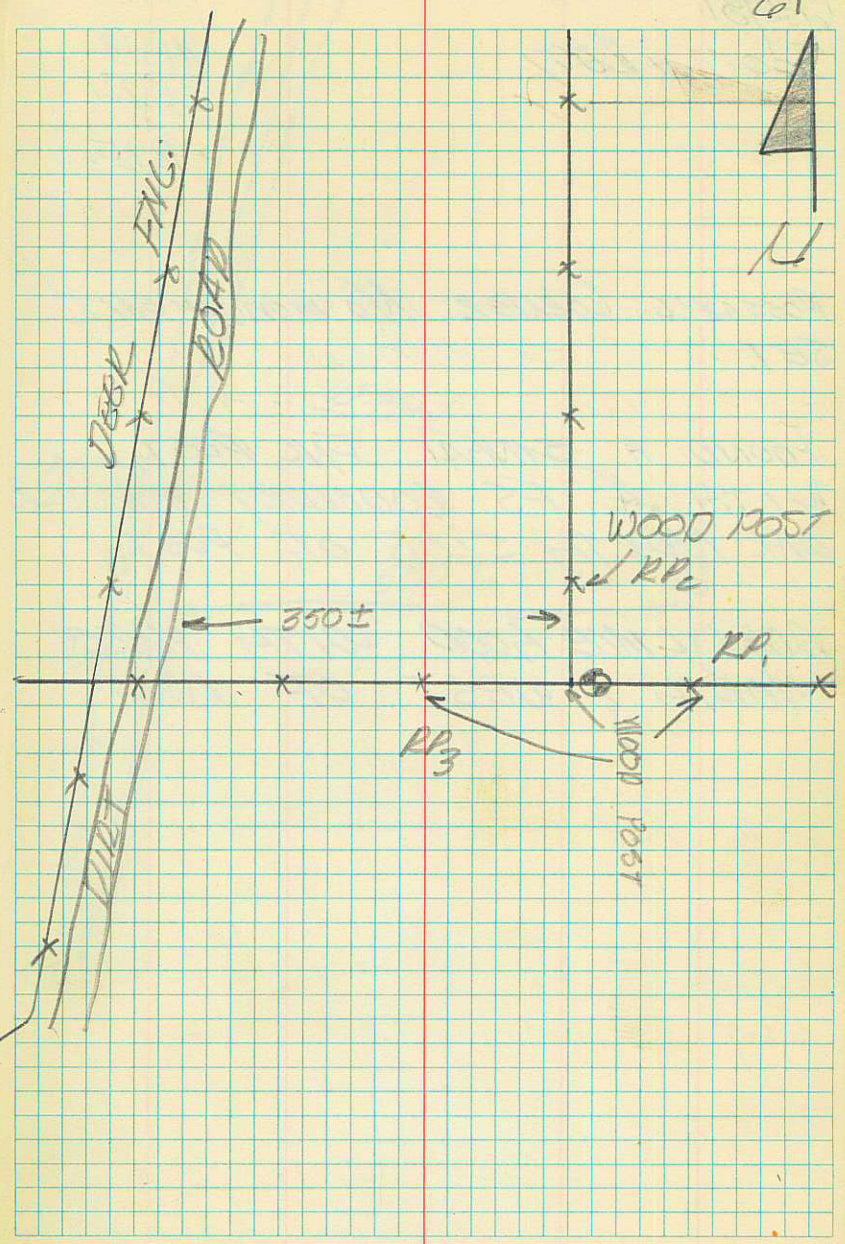
T11N
23
26
R1E

FOUND A 1" CHROME PIPE WITH EVADANCE (STAKE, MARKED & LATHE) AS ½, COR. USED BY PREVIOUS SURVEY AT A FENCE INTERSECTION AS SHOWN.

RP_1 → CAP	12.11
RP_2 → CAP	33.68
RP_3 → CAP	37.00

SET AN ALUM CAP IN SIDE OF CHROME PIPE.

SECTION CORNER 212



6/30/81

SCOTT & ROSS

T11N

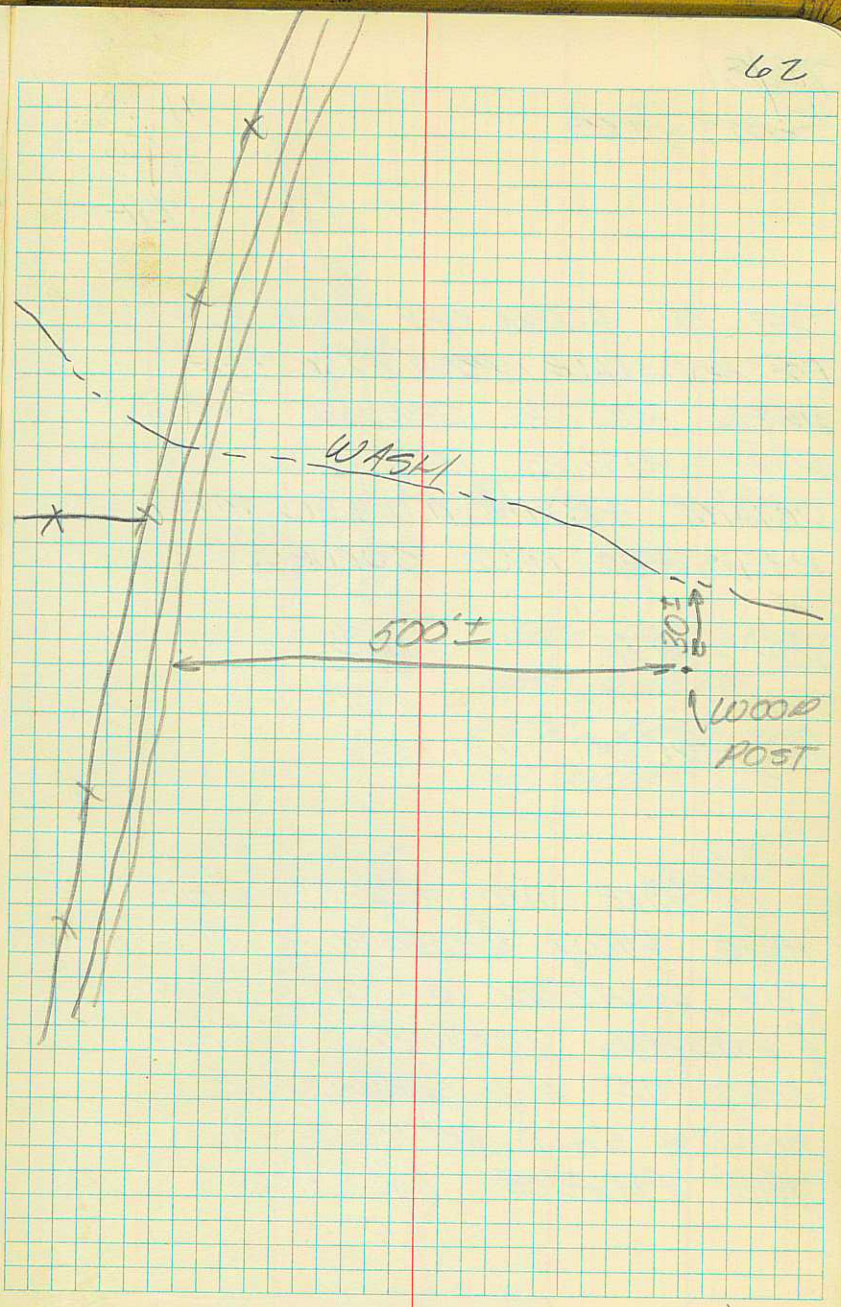
11	13
23	24

R1E.

POSSABLE CORNER. NO MONUMENT SET.

FOUND A SINGAL FNC POST WITH A F.S. BOUNDRY MARKER ON NORTH SIDE OF POST.

DOES LINE GOOD WITH FNCES NORTH & WEST OF POST



7/6/81
SCOTT & ROSS

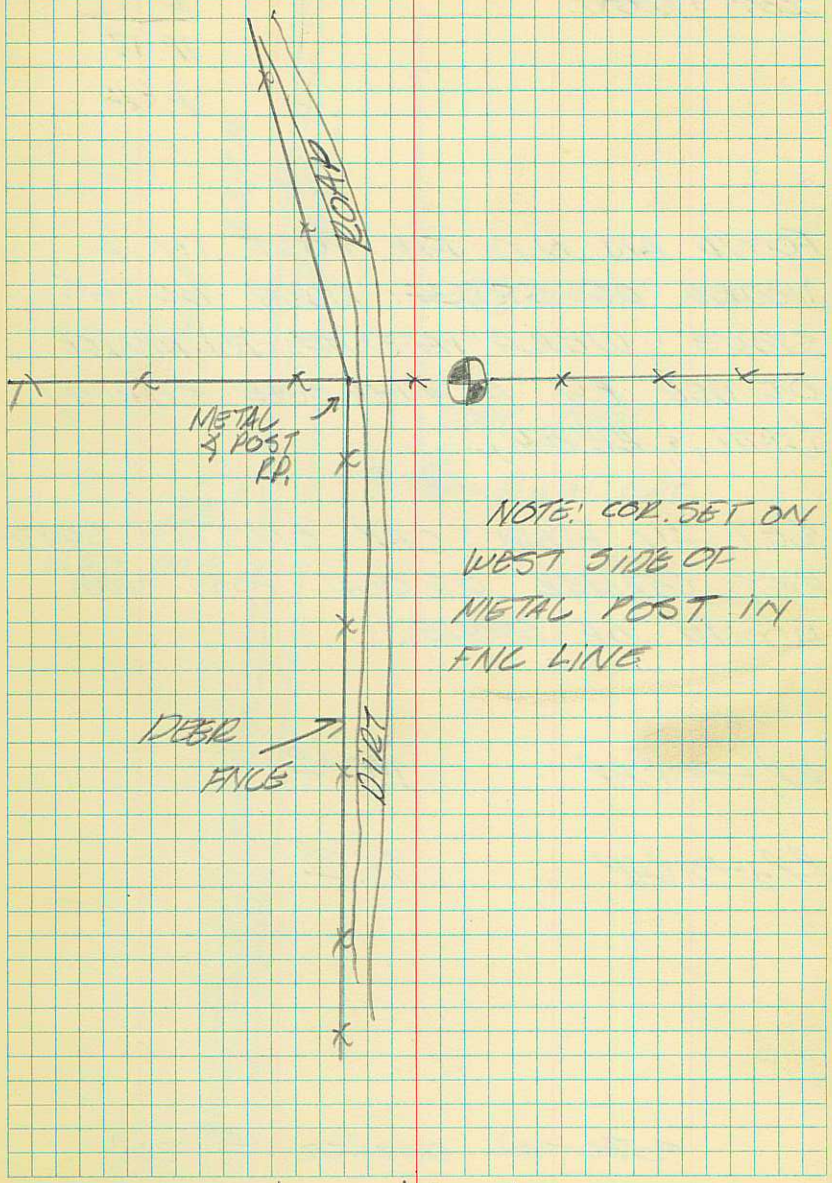
T11N
11 | 12
14 | 13
R1E

SET AN ALUM CAP 40.45 FT WEST OF AN ANGLE POST IN THE DEER FNC AS SHOWN. INFOR. FOR SETTING THIS CORNER WAS OBTAIN FROM MIKE LUND A REGISTERED LAND SURVEYOR.

RP$_1$ → CAP 60.74

RP$_2$ → CAP

I, MIKE LUND, TESTIFY THAT I HAVE FULLY REVIEWED & RESEARCHED THE LOCATION OF SAID CORNER & FURTHER TESTIFY TO THE BEST OF MY KNOWLEDGE & ABILITY SAID CORNER IS IN THE PROPERE LOCATION



NOTE: COR. SET ON WEST SIDE OF METAL POST IN FNC LINE

SECTION CORNER # 213

7/6/81
SCOTT & ROSS

TNN

2	1
11	12

R1E

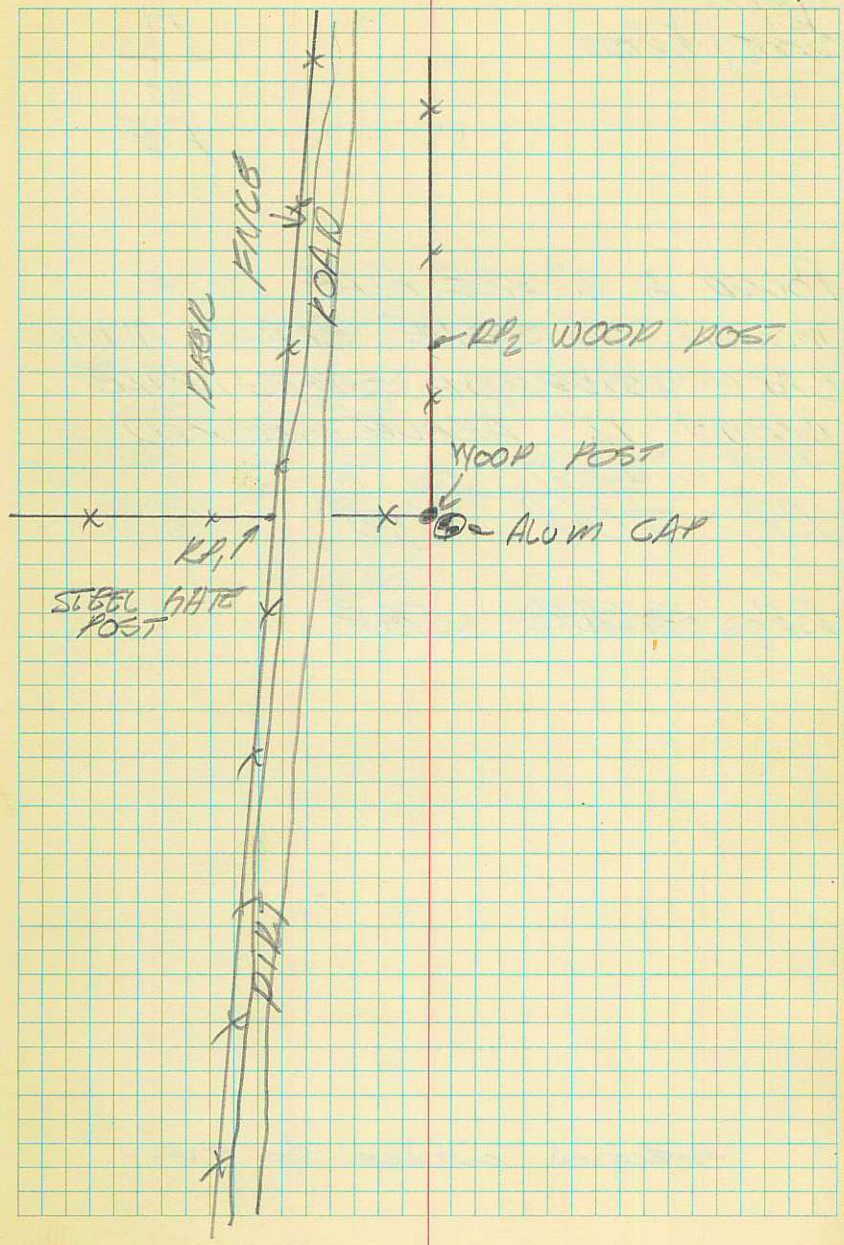
FOUND AN OLD FNC POST IN A MOUND OF STONE. NONE OF THE STONE WERE MARKED. EVIDANCE OF USE BY A PREVIOUSE SURVEY (LATH, & RIBBON).

SET AN ALUM CAP ON THE SOUTH-EAST CORNER OF OLD POST IN MOUND OF STONE.

$RP_1 \rightarrow CAP$ 130.60

$RP_2 \rightarrow CAP$ 75.05

SECTION CORNER # 214



7/6/81
SCOTT & ROSS

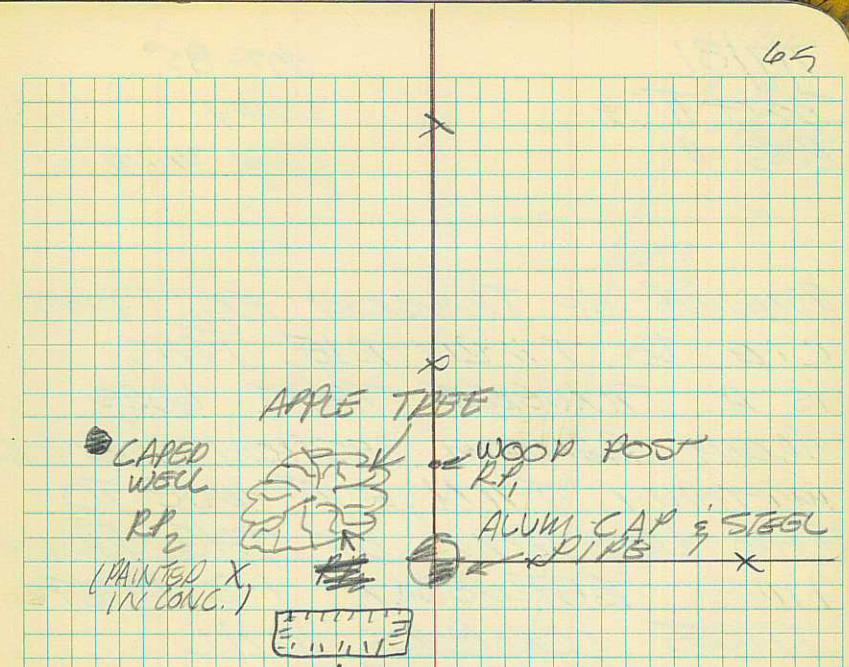
T1N
14
25
R1E

FOUND A 2" STEEL PIPE IN A MOUND OF STONE. SET AN ALUM CAP INSIDE OF STEEL PIPE ABOUT 12" ABOVE GROUND

RP_1 ⇒ CAP 17.25

RP_2 ⇒ CAP 73.20

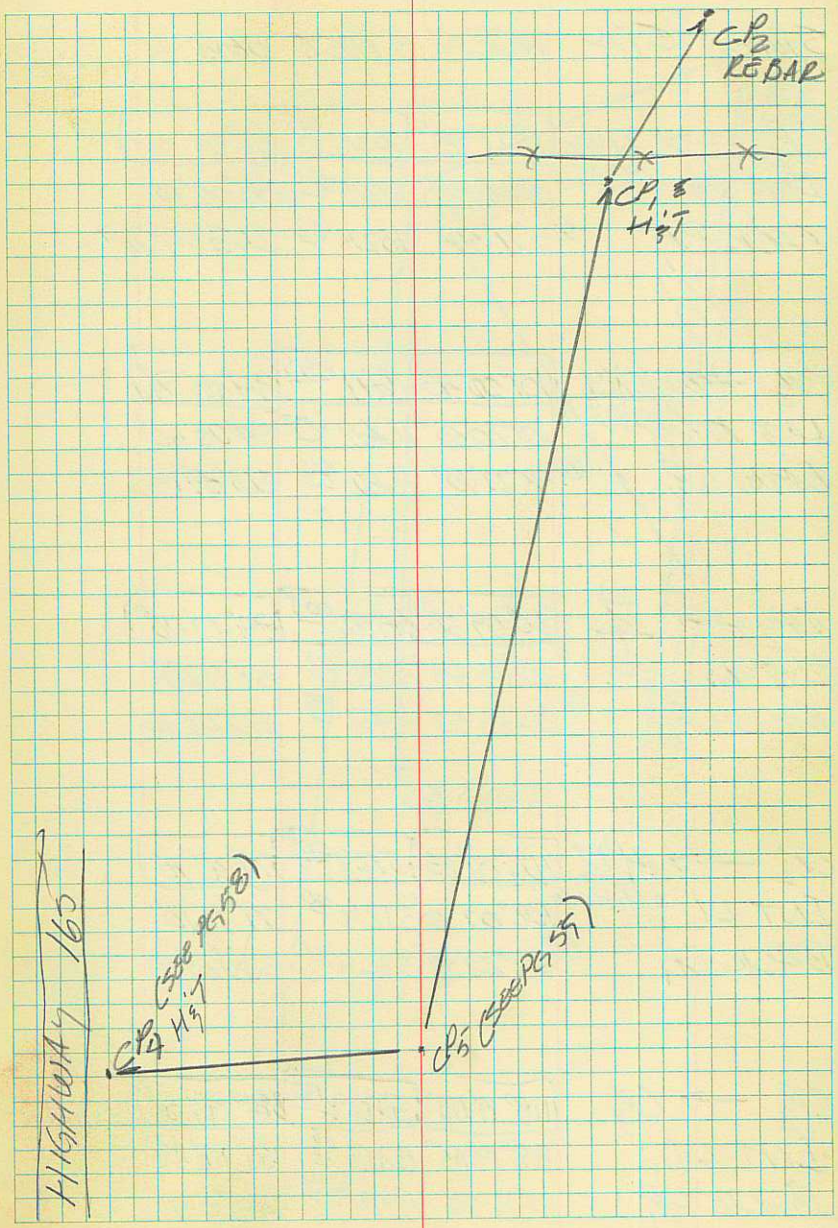
SECTION CORNER # 215



7/7/81 HOT- 85°
SCOTT T CLOUDY
ROSS H CALM WIND.

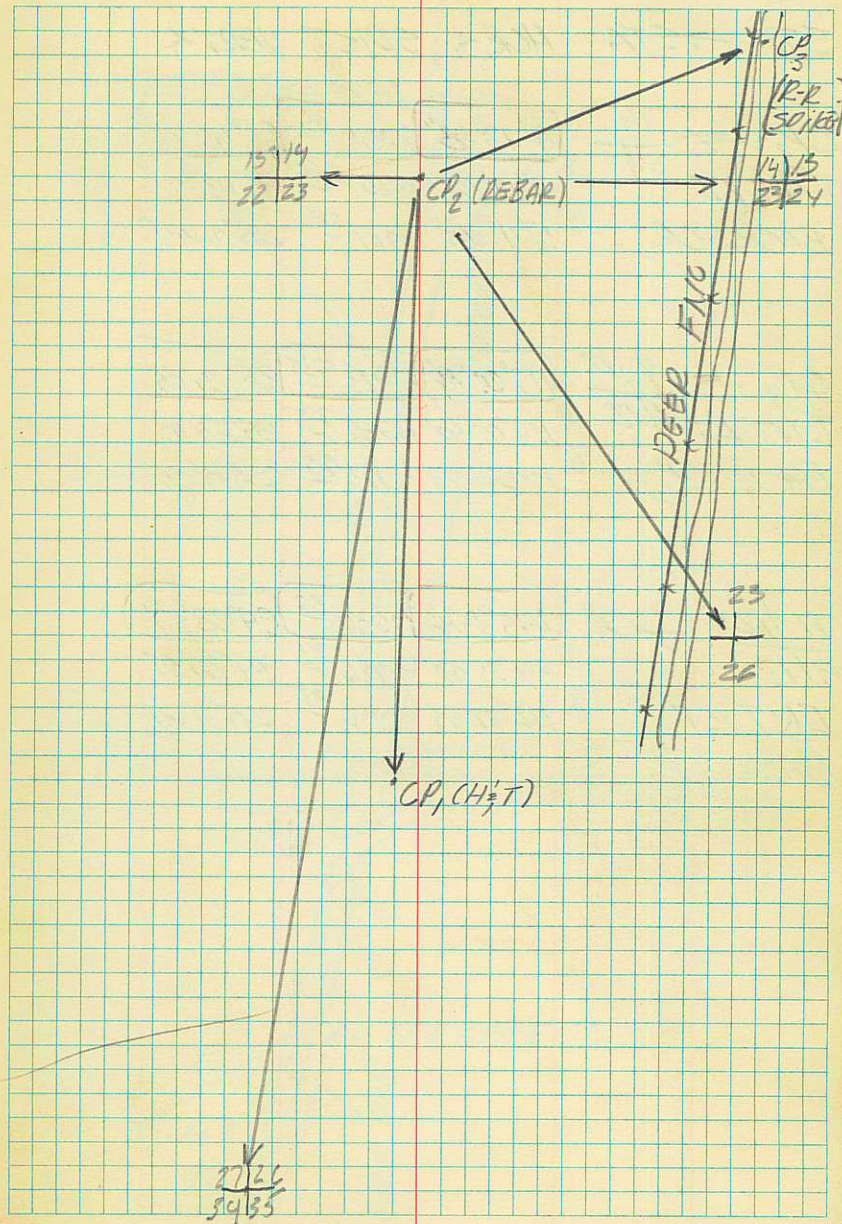
RUNNING OF TRAVERSE FR. T10-11N R1E TO T11-12N R1E. THIS IS A TRAVERSE THAT GOES ALONG RANDOM SECTION CORNERS WITHIN T11N, R1E DUE TO THE LOCATION OF THE RANGE LINE BETWEEN 1-2 EAST. THESE CORNERS WILL BETTER SERVE THE VALLEY FLOOR.

STA → STA	HOR ∠	S DIST	V ∠
	118°04'38"	1092.485	90°05'30"
CP_5 → CP_1	① 118°04'30"	1092.68	90°04'10"
INT RT	② 118°20' 13'30"	1092.68	269°57'10"
BACK CP_4			
CP_1 → CP_2	168°25'50"	6536.195	88°59'40"
INT RT	④ 168°25'50"	6536.21	88°59'20"
BACK CP_5	⑤ 313°43'20"	6536.18	271°00'00"

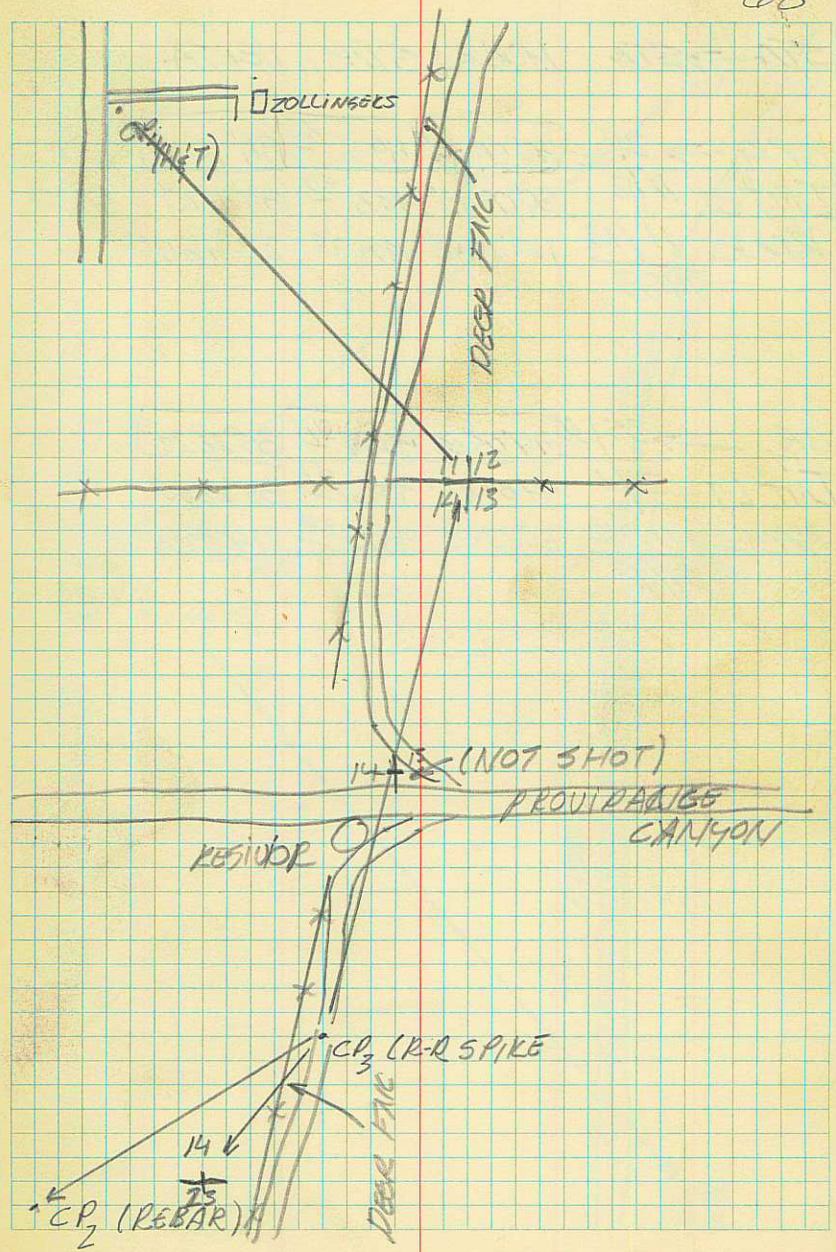


STA → STA		HORZ ∠	DIST	VERT ∠	
CP_2 →	27/26	1°17'58"	1025.65	91°05'30"	
INT RT	34/35 ⑥	1°18'10"	1025.61	91°05'10"	
BACK CP_1	⑪	5°11'50"	1025.62	268°54'10"	
CP_2 →	15/14	10°20'48"	1641.44/45	94°00'34"	
INT RT	22/23 ⑥	10°20'50"	1641.45	94°00'30"	
BACK CP_1	⑪	45°23'10"	1641.44	265°59'05"	
CP_2 →	23	26°09'38"	4918.00 5	85°17'40"	
INT LT	26 ⑥	20°05'45"	4918.02	85°17'50"	
BACK CP_1	⑪	30°38'30"	4917.95	270°42'30"	
CP_2 →	14/13	106°07'28"	3724.005	79°36'10"	
INT LT	23/24 ⑥	106°07'30"	3724.00	79°36'10"	
BACK CP_1	⑪	64°29'50"	3724.01	280°23'50"	
CP_2 → CP_3		118°19'08"	3429.98	83°58'20"	3411.016
INT LT		118°19'05"	3429.98	83°58'20"	
BACK CP_1		113°16'30"	3429.99	276°01'40"	

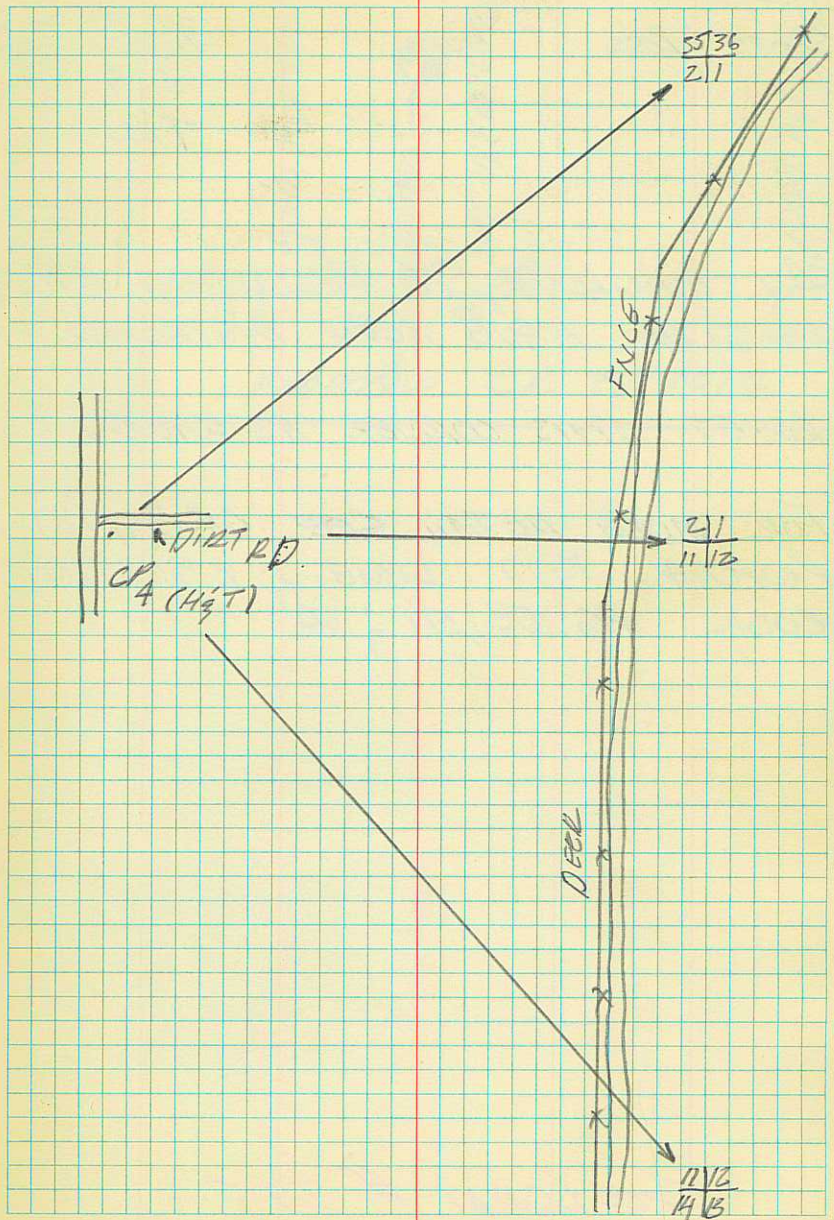
+2.79'



STA → STA		HOR ∠	SDIST	VERT ∠
CP_3 → 14/23		4°17'46"	2201.36	96°43'15"
INTRT	Ⓓ	4°17'50"	2201.34	96°43'15"
BACK CP_2	Ⓐ	17°11'05"	2201.32	263°16'45"
CP_3 → 11/12		117°01'19"	4723.935	85°24'05"
INTRT 14/13	Ⓓ	117°01'30"	4723.94	85°24'05"
BACK CP_2	Ⓐ	108°05'15"	4723.93	278°35'55"
11/12 → CP_4		145°35'46"	9056.32	94°28'57"
14/13	Ⓓ	145°35'50"	9056.31	94°28'55"
INTRT	Ⓐ	222°22'55"	9056.33	265°31'00"
BACK CP_3				



STA →	STA	HORZ ∠	SDIST	VERT ∠
CP4 →	2/1	30°09'43"	4975.50	84°14'10"
INT LT.	11/12	30°09'50"	4975.50	84°14'20"
BACK	11/12	120°38'50"	4975.50	275°46'00"
	14/13			
CP4 →	35/36	94°05'55"	5076.345	85°22'22"
INT LT	2/1	94°05'55"	5076.31	85°22'30"
BACK	11/12	16°23'55"	5076.32	274°37'45"
	14/13			



7/15/81
SCOTT & ROSS

T12N

34	35
3	2

T11N

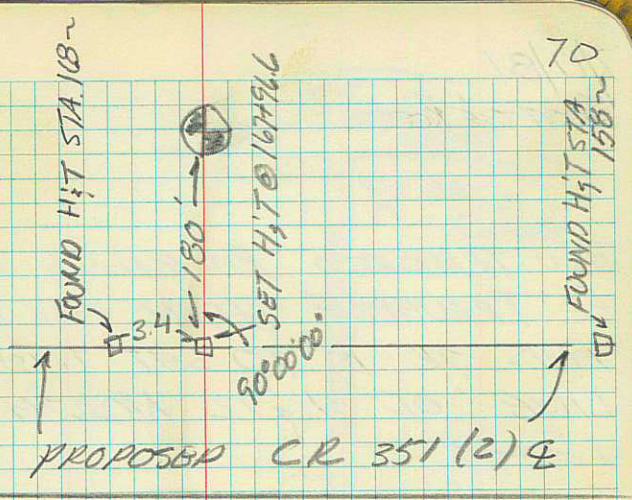
R1E

ALL EVIDACNE, TO INCLUDED R.P.s ON SITE HAVE BEEN DISTROYED.

RESET THIS CORNER AS SHOWN

FOR MORE DETAIL SEE CR 351(2) PROPOSAL 1977 LINE & X SECTION BOOK PG. 53, 54 & 60

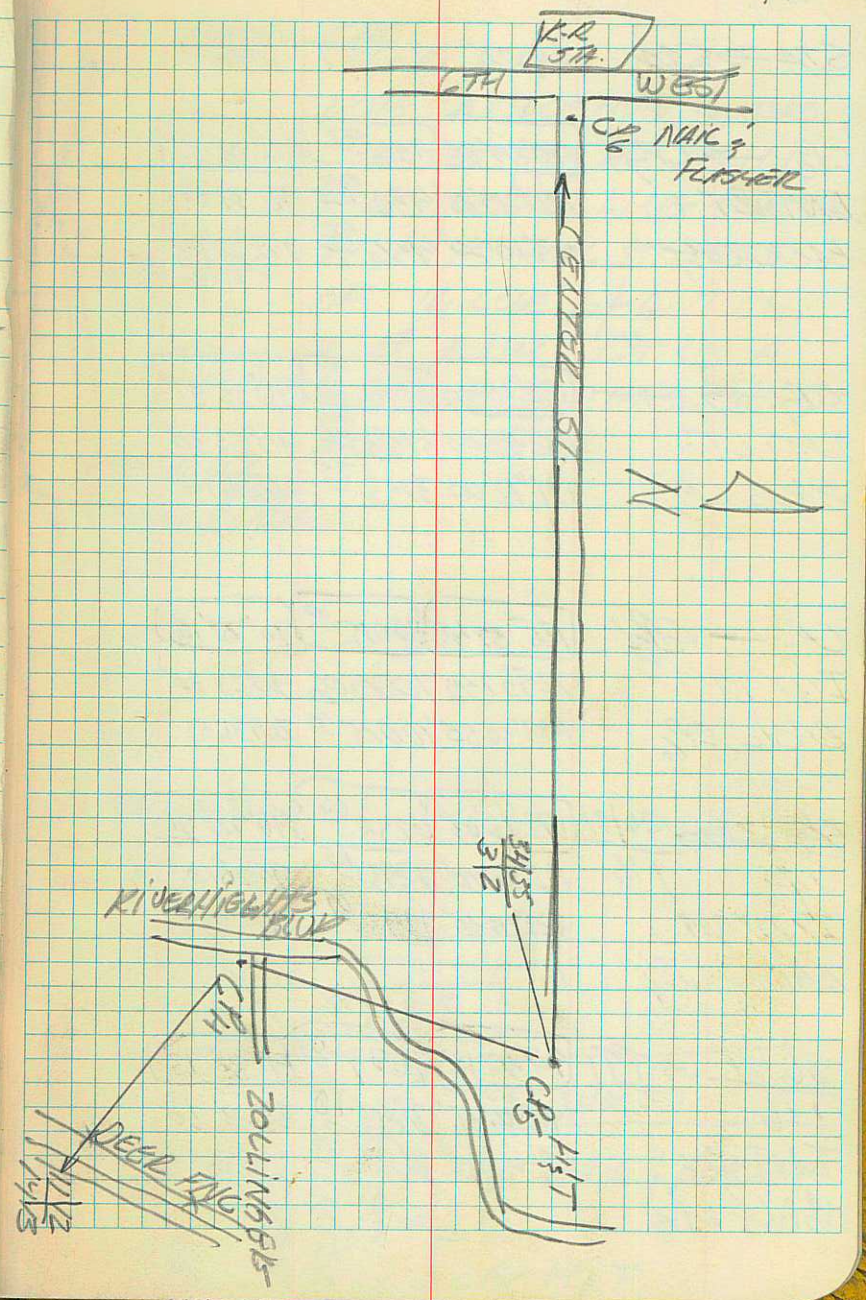
See Corn # 275



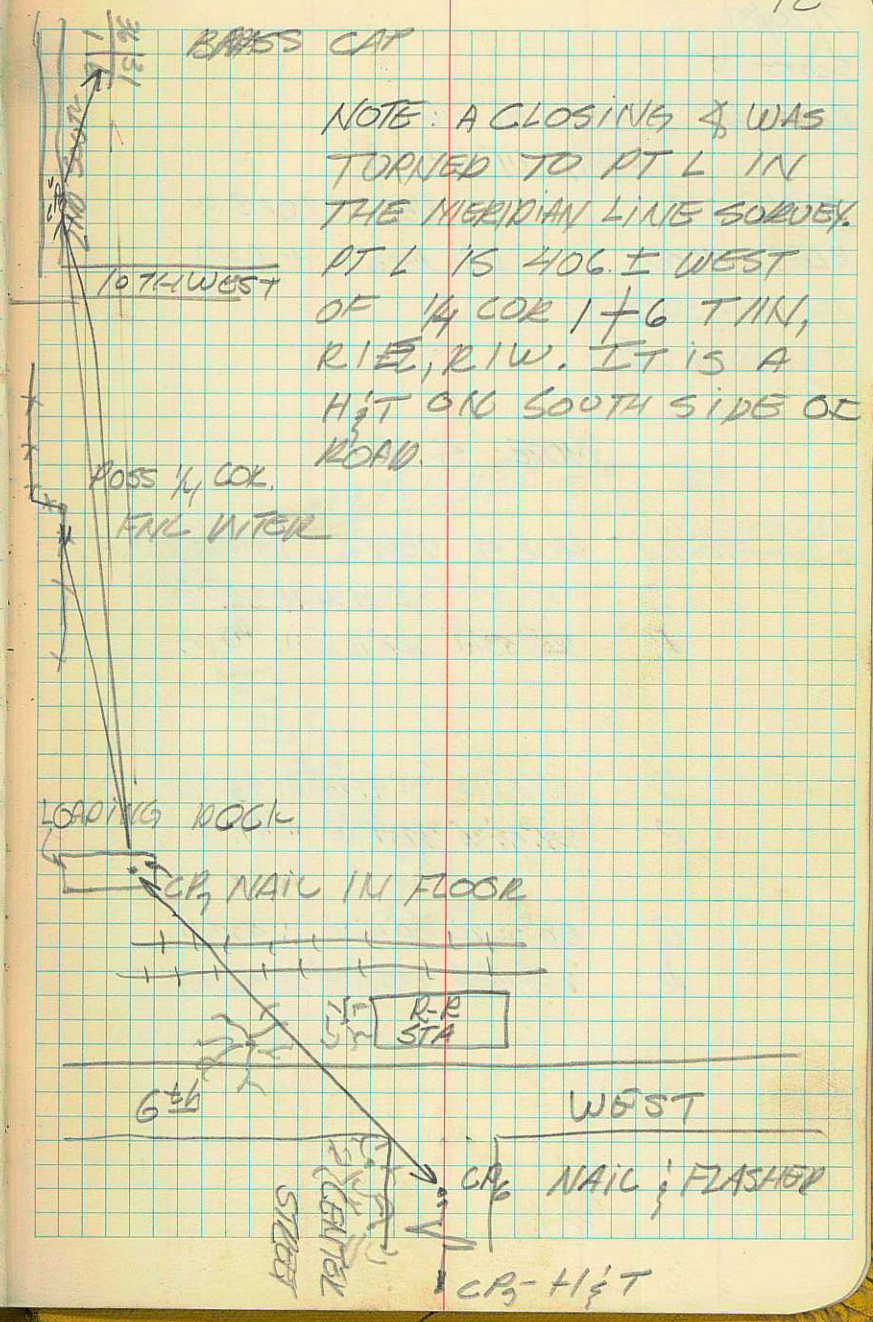
7/17/81
SCOTT & ROSS

NEW TRAVERSE RUNNING WEST
FR TRAVERSE BEGUN ON PG 66
THIS TR IS TO SET TOWNSHIP
LINE OF 11 & 12 NORTH RANGE
1 EAST.

STA → STA	HOR ∠	DIST	VERT ∠
CP_4 → CP_5	146°30'43"	3273.21	87°07'50"
INT LT	146°30'50"	3273.21	87°07'50"
BACK 11/12 14/13	227°22'50"	3273.21	272°52'10"
CP_5 → 34/35 21E	63°10'33"	1548.19	94°45'28"
INT RT	63°10'45"	1548.19	94°45'05"
BACK CP_4	282°42'10"	1548.19	265°14'10"
CP_5 → CP_6	86°17'23"	11147.12	91°20'38"
INT RT	86°17'10"	11147.16	91°20'45"
BACK CP_4	345°09'30"	11147.18	268°39'30"



STA → STA	HORZ ∠	DIST	VERT ∠
CP$_6$ → CP$_7$	120°49'38"	456.97	90°38'15"
INT RT	120°49'35"	456.98	90°39'00"
BACK CP$_5$	123°18'30"	456.96	269°22'30"
CP$_7$ → +	132°48'00"	3153.26	90°53'37"
INT LT	132°48'00"	3153.27	90°53'30"
BACK CP$_6$	171°12'00"	3153.25	269°06'15"
CP$_7$ → CP$_8$'	125°57'44"	10015.02	90°23'18"
INT LT	125°57'45"	10015.02	90°23'30"
BACK CP$_6$	143°50'55"	10015.10	269°36'55"
CP$_8$ → 36/31	172°22'03"	1253.66	90°26'08"
+ 1/6	172°22'10"	1293.69	90°26'10"
INT LT	329°28'10"	1293.69	269°28'55"
BACK CP$_7$			
36/31 → PTL	94°40'16"	2697.60	89°33'13"
1/6	94°39'06"	2697.60	89°33'20"
INT RT	19°41'05"	2697.61	270°26'55"
BACK CP$_8$			

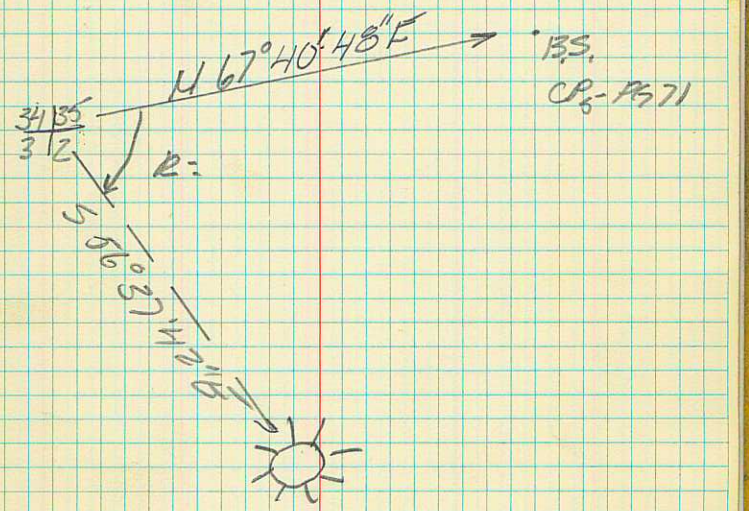


SUN SHOT

7/20/81
SCOTT T
ROSS W LAT: 41° 46' 39"
LONG: 111° 48' 48"
TEMP: 74° DEL. = 2043.3
ELEV = 4600 D.M. DECL = +0.47
IN. HG = 30.05
TIME ZONE = 8

NOTE: ⊄ RT

B.S. → SUN		HOR ⊄	VERT ⊄	TIME
	D	53° 34' 00"	32° 49' 30"	11:35:36
	R	233° 58' 50"	328° 16' 10"	11:40:09
	D	55° 57' 40"	31° 47' 20"	11:43:08
	R	235° 51' 30"	329° 10'	11:45:51
	D	58° 32' 20"	30° 46' 10"	11:49:54
	R	238° 13' 30"	330° 11' 15"	11:52:51

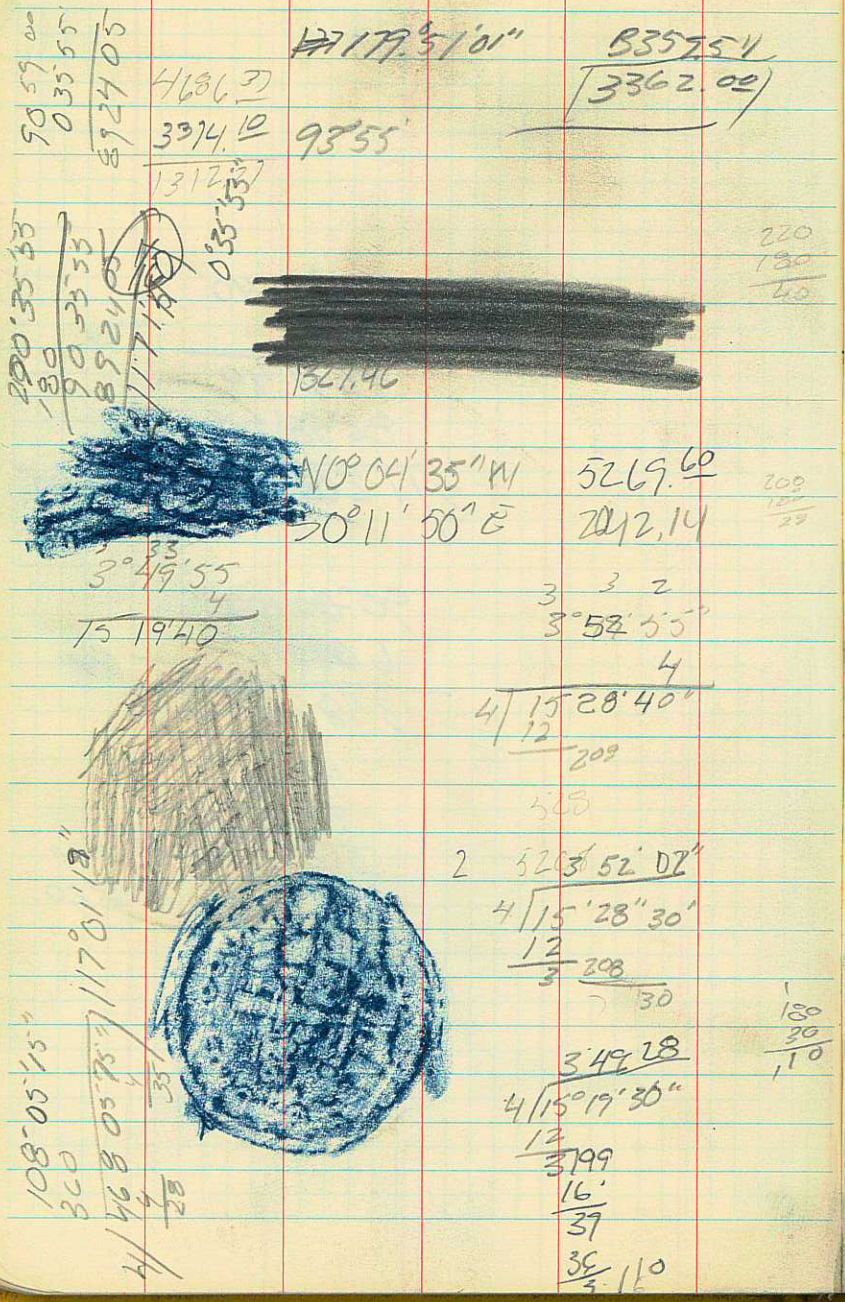


276°01'40"
180
96°01'40"
83°58'20
2 | 12°03'80" | 6°01'40"

90°00'40"
6 01'40"
358 20"

99452
.99421
.00031 = 0°10'60"
X = 0°08'20"

00031
.08'20"
6



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