

CORNER
RESTORATION

T145N R29W

BOOK #2

RS

FIELD BOOK

82-0012

T145N R29W

BOOK 2

T145N R29W

BOOK # 2 of 2

CORNER STATUS MAP

40 | 00.0 | 00.2 | 00.3 | 00.5 | 00.6 | 00.8 | 00.9 | 01.1 | 01.2 | 01.4 | 40

KEUFFEL & ESSER CO.

For Curve Tables see end of book.



The paper in this book is
made of 50% high grade rag stock with
a WATER RESISTING surface sizing.

KEUFFEL & ESSER CO.

LINKS IN FEET, 10THS AND 100THS OF FEET

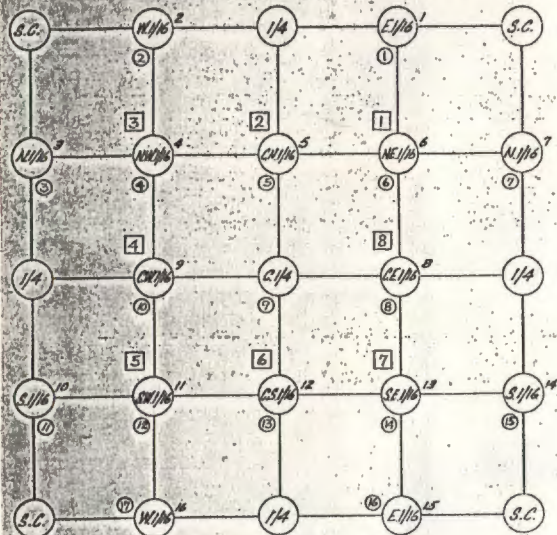
Links	Feet	Links	Feet	Links	Feet	Links	Feet	Links	Feet	Links	Feet
1	0.66	18	11.88	35	23.10	52	34.32	69	45.54	86	56.76
2	1.32	19	12.54	36	23.76	53	34.98	70	46.20	87	57.42
3	1.98	20	13.20	37	24.42	54	35.64	71	46.86	88	58.08
4	2.64	21	13.86	38	25.08	55	36.30	72	47.52	89	58.74
5	3.30	22	14.52	39	25.74	56	36.96	73	48.18	90	59.40
6	3.96	23	15.18	40	26.40	57	37.62	74	48.84	91	60.06
7	4.62	24	15.84	41	27.06	58	38.28	75	49.50	92	60.72
8	5.28	25	16.50	42	27.72	59	38.94	76	50.16	93	61.38
9	5.94	26	17.16	43	28.38	60	39.60	77	50.82	94	62.04
10	6.60	27	17.82	44	29.04	61	40.26	78	51.48	95	62.70
11	7.26	28	18.48	45	29.70	62	40.92	79	52.14	96	63.36
12	7.92	29	19.14	46	30.36	63	41.58	80	52.80	97	64.02
13	8.58	30	19.80	47	31.02	64	42.24	81	53.46	98	64.68
14	9.24	31	20.46	48	31.68	65	42.90	82	54.12	99	65.34
15	9.90	32	21.12	49	32.34	66	43.56	83	54.78	100	66.00
16	10.56	33	21.78	50	33.00	67	44.22	84	55.44	101	66.66
17	11.22	34	22.44	51	33.66	68	44.88	85	56.10	102	67.32

VARIATIONS OF NUMBERING

CCC.

□ ITASCA CO.

○ CASS AND BELTRAMI CO.



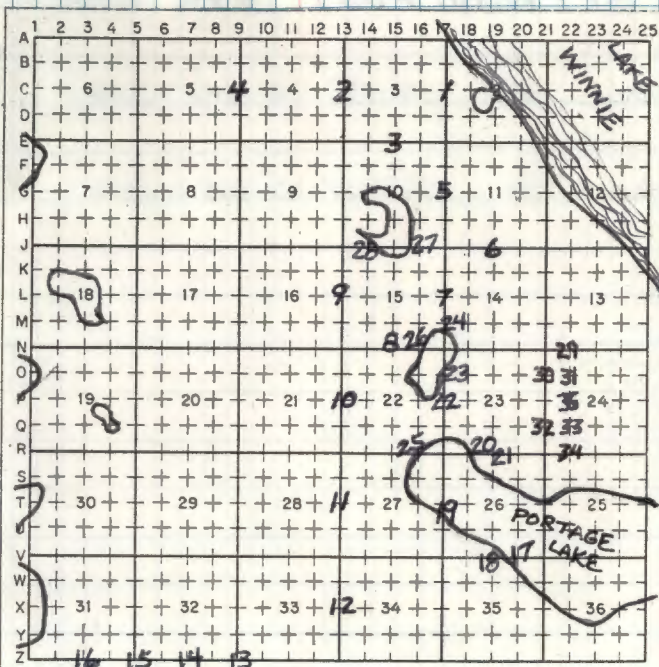
CCC.

□ ITASCA CO.

○ CASS & BELTRAMI CO.

BOOK STARTED 2/6/96 CK

T145N R29W BOOK 2 of 2



ORIG SURVEY 1874 By P.H. CONGER
JAN. 1 - JAN. 13

CASS COUNTY, MN USFS

1
QUARTER CORNER BET. SEC'S. 2+3

ORIG. GOV'T. SURVEY 1874

SET WOOD POST

TAM. 10 N10E 6 LKS. = 3.96'

TAM. 4 S38W 5 LKS. = 3.30'

1
2646.6'
GOV'T CHAIN 40.10 FROM SOUTH SEC. COR.
BET. SEC'S. 2+3

QUARTER CORNER BET. SEC'S. 3+4
 ORIG. GOV'T. SURVEY 1874
 SET WOOD POST

B. J. PINE 4 N45E 22 LK. = 14.52'

J. PINE 5 N78W 22 LK. = 14.52'

2653.2'
 GOV'T. CHAIN 40.70 FROM SOUTH SEC. CORNER
 BET. SEC'S. 3+4

3

QUARTER CORNER, BET. SEC'S. 3+10

ORIG. GOV'T. SURVEY 1874

SET WOOD POST

J. PINE 10 S61W 65 LKS. = 42.90'

J. PINE 5 N2E 40 LKS. = 26.40'

3

2642.64'
GOV'T CHAIN 40.04 CHS. BET SEC'S. 3+10

4

QUARTER CORNER BET. SEC'S. 4+5
 ORIG. GOV'T. SURVEY 1874
 SET WOOD POST

N. PINE 12 S62E 82 LKS. = 54.12'

J. PINE 10 S70W 100 LKS. = 66.0'

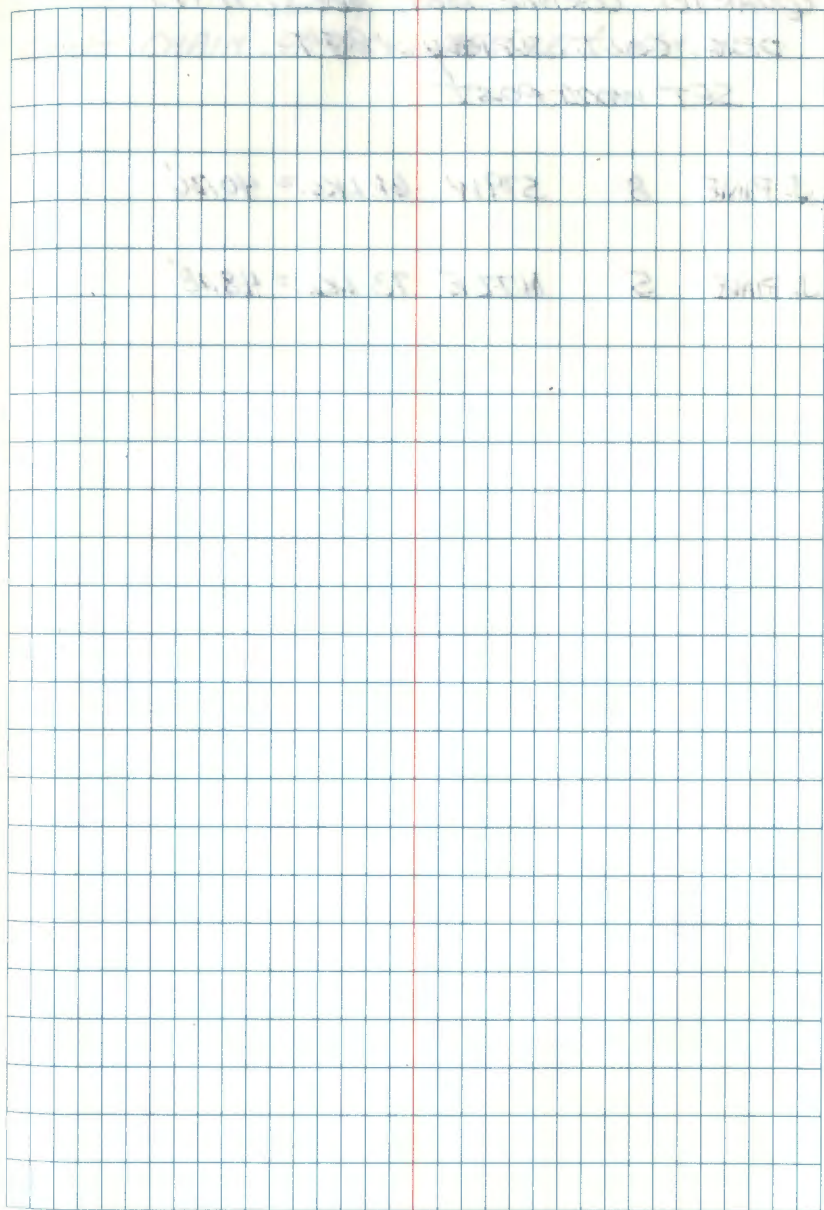
4

26730'
 GOV'T CHAIN 40.50 CHS FROM SOUTH SEC. COR.
 BET SEC'S, 4+5

QUARTER CORNER BET. SEC'S. 10 & 11
ORIG. GOV'T. SURVEY 1874
SET WOOD POST

J. PINE 7 S70E 18 LKS. = 11.88'

J. PINE 6 N53W 3 LKS. = 1.98'



QUARTER CORNER BET. SEC'S. 11 + 14
 ORIG. GOV'T. SURVEY - 1874
 SET WOOD POST

J. PINE 8 S79W 61 LKS. = 40.26'

J. PINE 5 N72E 73 LKS. = 48.18'

2633.4
 GOV'T. CHAIN 39.90 CHS. BET. SEC'S. 11 + 14

J. PINE 2 S79W 61 LKS. = 40.26'

J. PINE 2 N72E 73 LKS. = 48.18'

7
QUARTER CORNER BET. SEC'S. 14+15
ORIG. GOV'T. SURVEY 1874
SET WOOD POST

J. PINE 6 N69W 12 LKS. = 7.92'

J. PINE 5 N48E 18 LKS. = 11.88'

7

A large grid on the right page of a notebook, possibly for a survey layout or map. The grid is approximately 20 units wide by 30 units high. Faint, mirrored text from the reverse side of the page is visible at the top of the grid.

8

QUARTER CORNER BET. SEC'S. 15+22
 ORIG. GOVT. SURVEY 1874
 SET WOOD POST

J. PINE 8 S19E 29 LKs. = 19.14'

J. PINE 8 N75E 19 LKs. = 12.54'

88

2641.98'
 GOVT CHAIN 40.03 CHS. BET. SEC'S. 15+22

9

QUARTER CORNER BET. SEC'S, 15+16

ORIG. GOV'T. SURVEY 1874

SET WOOD POST

ASPEN 2'1/2" N79E 15 LKS = 9.90'

ASPEN 2'1/2" S45W 20 LKS = 13.20'

9

QUARTER CORNER BET. SEC'S, 21+22
 ORIG. GOVT. SURVEY 1874
 SET WOOD POST

ASPEN 4 N35W 18 LKS. = 11.88'

ASPEN 4 S71E 23 LKS. = 15.18'

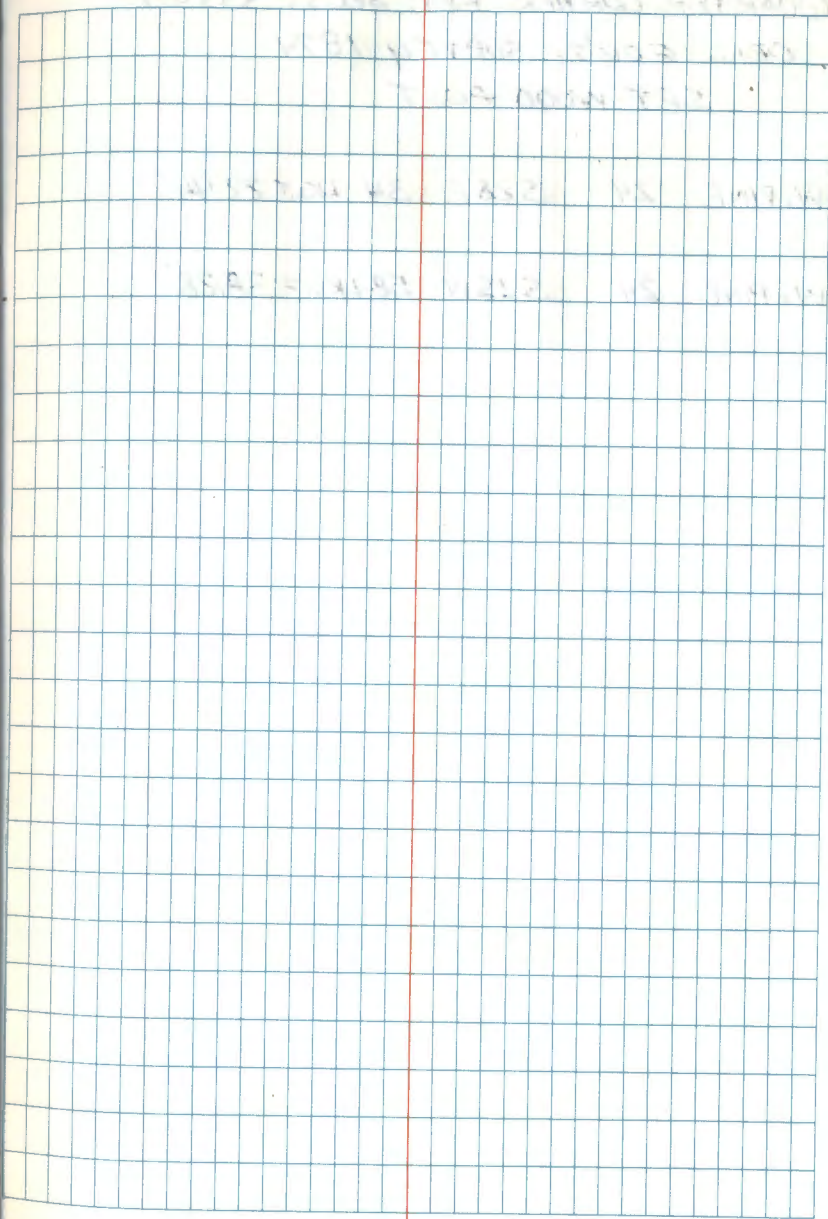
QUARTER CORNER BET SECS. 27+28

ORIG. GOVT. SURVEY 1874

SET WOOD POST

ASPEN 6 N15W 38 LKS. = 25.08'

ASPEN 6 N8E 47 LKS. = 31.02'



QUARTER CORNER BET. SEC'S. 33+34
 ORIG. GOV'T. SURVEY 1874
 SET WOOD POST

W. PINE 24 S28E 34 Lks. = 22.44'

W. PINE 24 S25W 58 Lks. = 38.28'

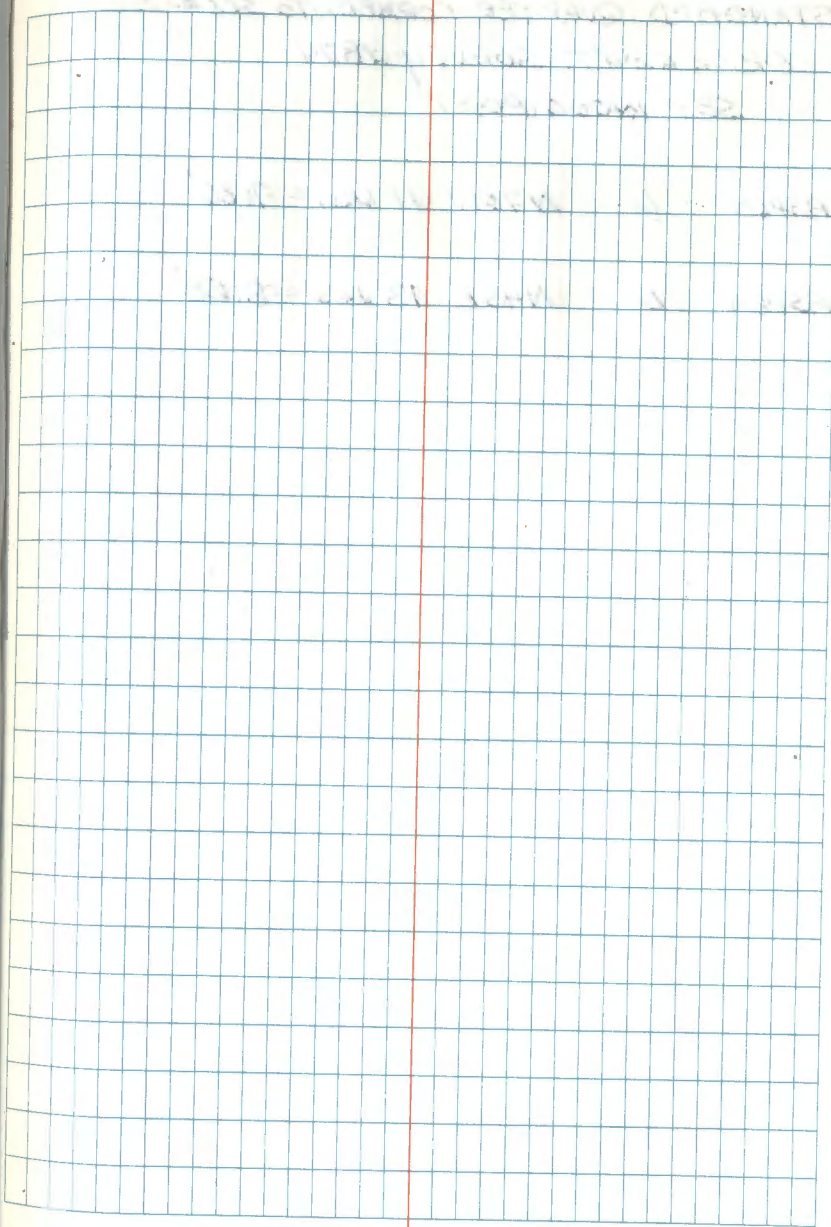
STANDARD CORNER TO SECTIONS 32-33

ORIG. GOV'T. SURVEY 1874

SET WOOD POST

MAPLE 8 N25E 30 LKS = 19.80'

MAPLE 12 N70W 29 LKS = 19.14'



STANDARD QUARTER CORNER TO SEC 32
 ORIG. GOV'T. SURVEY 1874
 SET WOOD POST

ASPEN 6 N70W 11 LKS. = 7.26'

ASPEN 6 N45E 13 LKS. = 8.58'

STANDARD CORNER TO SECTIONS 31+32.

ORIG. GOV'T. SURVEY 1874

SET WOOD POST

MAPLE 10 N77E 48 LKS. = 31.68'

FIR 8 N30W 23 LKS. = 15.18'

STANDARD QUARTER CORNER ~~BE~~ TO SEC. 31
 ORIG. GOV'T. SURVEY 1874
 SET WOOD POST

N. PINE 25 N80E 7 LKS. = 4.62'

W. PINE 15 N75W 6 LKS. = 3.96'

1930 GLO RESURVEY Pg 4

SET CONCRETE MONUMENT 26" X 6" 22 INCHES IN

THE GROUND MKD. ^{SC} 1/4 531 FD ORIG STUMPS.

MKD NEW B.T.S.

ELM 12 N83E 244 LKS 161.04 FT

ASPEN 5 N14 $\frac{3}{4}$ W 71 LKS 46.86 FT

6-28-00 R. M. REIN

FD MONUMENT IN PLACE, IN CLEAR CUT. FENCE
 CORNER 7 FT NORTH OF CORNER. FENCE LINE NORTH
 AND WEST. WITNESS BY:

W OAK 7" N70W 11645 FT TO SPK. FS SHIELD NOT
 SCRIBED

W OAK 7" S30E 16643 FT TO SPK. NOT SCRIBED. OLD
 LOCATION POSTER ON THIS BT

MEANDER CORNER BET. SEC'S. 26+35

ORIG. GOV'T. SURVEY 1874

SET WOOD POST

W. OAK 10 NORTH 20 Lks. 13.20'

ASPEN 6 S28E 51 Lks. = 33.66'

WEST TREE LINE BET. SEC. 26+35

2514.6'
38.10 CHS. SET M.C.

QUARTER CORNER, BET. SEC'S. 26+35
 ORIG. GOV'T SURVEY 1874
 SET WOOD POST

TAM. 7 N48W 21 LKS = 13.86'

NO OTHER NEAR

2646.6'
 GOV'T CHAIN 40.10 CHS. BET. SEC'S. 26+35

MEANDER CORNER BET. SEC'S, 26+27

ORIG. GOV'T. SURVEY 1874

SET WOOD POST

FIR 6 N13W 23 LKS. = 15.18'

CEDAR 14 S6E 23 LKS. = 15.18'

2376.0'
GOV'T. CHAIN - 36.00 CHS. BET. SEC'S. 26+27

MEANDER CORNER, BET SEC'S, 23+26

ORIG. CON'T. SURVEY 1874
SET WOOD POST

W. PINE 30 N84W 52 LKS. = 34.32'

BIRCH 6 S1W 27 LKS. = 17.82'

6-9-2008 R. MAIN

SEARCH ALONG SHORE OF PORTAGE LK

USING GOUT DIST FROM $\frac{23}{26} | \frac{24}{25}$ SHORE

HAS BEEN PUSHED UP AND DISTURBED. NO

EVIDENCE FOUND @ THIS TIME.

QUARTER CORNER, BET. SEC'S, 23+26

ORIG. GOVT. SURVEY 1874

SET WOOD POST

J. PINE 8 N10W 13 LKS. = 8.58'

N. PINE 4 S6W 7 LKS. = 4.62'

6-5-08 RMAEN

SEARCH 2640 WEST OF SECTION CORNER.

AREA OF SEARCH IN ASPEN AND \pm 40 yr old

R. PINE PLANTATION. NEAREST MATURE PINE

100' EAST OF APPROX CORNER.

QUARTER CORNER BET. SEC'S. 22+23

ORIG. GOV'T. SURVEY 1874

SET WOOD POST

TAM. 14 S87W 7 LKS. = 4.62'

CEDAR 3 S56E 4 LKS. = 2.64'

9-26-07 R. MAIN

SEARCH 1993 FT NORTH OF MC 22/23 BY RESOURCE
GRADE GPS. END UP AT MANY LARGE CEDAR BUT
COULD NOT FIND ANY EVIDENCE @ THIS TIME.
PLACE PSLP ON 10" CEDAR FROM WHICH APPROX
CORNER BEARS WEST 125 FT. I SAW NO
TAMARACK IN THIS AREA EITHER.

MEANDER CORNER, BET. SEC'S. 22 & 23

ORIG. GOV'T. SURVEY 1874

SET WOOD POST

J. PINE 6 S44W 8 LKS. = 5.28'

J. PINE 3 NBSE 8 LKS. = 5.28'

68.50 CHS.

MEANDER CORNER BET. SEC'S, 14 & 15

ORIG. GOV'T. SURVEY 1874

SET WOOD POST

J. PINE 8 N65E 35 LKS = 23.10'

J. PINE 6 S5W 51 LKS = 33.66'

13.35 CHS.

MEANDER CORNER, BET. SEC'S, 22+27
ORIG. GOV'T. SURVEY 1874
SET WOOD POST

BLK. ASH 12 N14E 54 Lks = 35.64'

BLK. ASH 10 S79W 50 Lks = 33.00'

MEANDER CORNER BET. SEC'S. 15+22

ORIG. GOV'T. SURVEY 1874

SET WOOD POST

W. PINE 10 S76W 112 LKS. = 73.92'

W. PINE 6 N86W 92 LKS. = 60.72'

MEANDER CORNER BET. SEC'S. 10+15

ORIG. GOVT. SURVEY 1874

SET WOOD POST

BIRCH 4 N45E 227 LK. = 149.82'

NO OTHER NEAR

MEANDER CORNER BET. SEC'S 10 & 15

ORIG. GOV'T. SURVEY 1874

SET WOOD POST

J. PINE 2 1/2" S20W 60 LK. 39.60'

J. PINE 2 1/2" S21E 62 LK. 40.92'

WEST $\frac{1}{16}$ SECTION 13-24

2-10-98 R. MAIN

REPLACE $\frac{1}{16}$ CORNER SET BY Claypool IN 1981
WITH A $2\frac{1}{2}$ " BY $4\frac{1}{2}$ FT MONUMENT WITH 3" BRASS
CAP. CORNER IS 6" ABOVE GROUND. Claypool
MONUMENT IS ON NORTH SIDE OF NEW MONUMENT.
Claypool MONUMENT WAS ± 1 " X 24" REBAR WITH PLASTIC
CAP. CORNER IS ON A NORTH FACING SLOPE
IN ASPEN WITH LIGHT MIX OF PINE AND
HARDWOODS. LINE TO STANDARD SOUTH AND EAST.
WITNESSED AS FOLLOWS:

R. PINE 14 $\frac{1}{2}$ N77E 39067 FT TO SPK MKD $\frac{1}{16}$ S138TR. PINE 8 N53W 42025 FT TO SPK MKD $\frac{1}{16}$ S138TW OAK 6 N5E 64091 FT TO SPK MKD $\frac{1}{16}$ S138T

SIGN POST SOUTH 2085 FT EAST 300 FT

4-26-81 DAVID CLAYPOOL RLS 13298

PLAT FOR BIA OF THE BUG SCHOOL SITE.
SYMBOL ON PLAT SHOWS MONUMENT SET AT
THIS LOCATION. NO BTS NOTED ON PLAT.

NORTH $\frac{1}{16}$ SECTION 23-24

3-30-98 R. MAIN

SET A .008 X 1.022 M GALVANIZED STEEL PIPE W/ CAP
UP 0.4 M. CORNER IS ON THE EDGE OF MATURE
R. PINE, 40 M WEST OF FR2972 WHICH LEAVES
THE NORTHWEST CORNER OF THE Bug School
COMPLEX. LINE TO STANDARD EAST OF THE CORNER.
CORNER SET BY TRAVERSE. WITNESSED AS FOLLOWS

R. PINE 475 MM N 54° E 4.07 M TO SPK MKD 524 BTR. PINE 52 MM N 78° W 8.18 M TO SPK MKD 523 BTR. PINE 333 MM S 26° E 4.05 M TO SPK MKD 524 BT

8 FT STEEL SIGN POST 0.93 M, EAST

MONUMENT STAMPED: T45N R29W
N $\frac{1}{16}$
523+524
1998
USFS.

NORTHWEST 1/4 SECTION 24

3-30-98 R. MAIN #4 TODAY

SET A 0008MM X 1.022M GALVANIZED STEEL PIPE (N)
CAP UP 0.32M. THE CORNER IS ON THE NORTHEAST
CORNER OF MOVED R. PINE AND J. PINE. MEDIUM
AGED ASPEN IN OTHER THREE QUADRANTS. LINE
TO STANDARD WEST AND NORTH OF CORNER. CORNER
SET BY TRAVERSE. WITNESS AS FOLLOWS.

R PINE 42MM S2°E 27.77M, TO SPK MKD^o NW 1/4 S24 BTR PINE 32MM S50°W 10.90M, TO SPK MKD^o NW 1/4 S24 BTR PINE 389MM S89°W 25.71M, TO SPK MKD^o NW 1/4 S24 BT

8 FT STEEL SIGN POSTS WEST 1.02 M, NORTH .96 M

CORNER MKD^o TH5N R29W
NW 1/4 S24
1998
USFS.

SOUTH $\frac{1}{16}$ SECTION 23-24

3-31-98 R. MAIN

SET .008M X 1.022M GALVANIZED STEEL PIPE
 W/CAP UP .03M. THE CORNER IS IN MARRIE
 R. PINE. LINE TO STANDARD EAST OF CORNER.
 MONUMENT SET BY TRAVERSE. WITNESSED
 WITH.

R PINE 31mm S14E 12.41m, TOSP. MKD: S24 BT

R PINE 385mm N34W 2.753m, TOSP. MKD: S23 BT

R PINE 325mm S73E 11.26m, TOSP. MKD: S24 BT

8 FT STEEL SIGNPOSTS 0.96 m EAST 0.89 m WEST

CORNER STAMPED: T145 R29
 S16
 S23/S24
 1998
 USES.

SOUTHWEST 1/16 SECTION 24

33098 R MAIN

SET 1.008 M X 1.22 M GALVANIZED STEEL PIPE W/
CAP, UP 0.3 M. CORNER IS AT THE NORTHEAST CORNER
OF A 40 YEAR OLD R. PINE PLANTATION, 1250 FT
EAST OF THE BUG SCHOOL RD. CORNER SET BY
TRAVERSE WITH LINE TO STANDARD SOUTH AND WEST
OF THE CORNER. WITNESSED BY

R PINE 213 mm S 26° W 6.215 M TO SPK MK 08524 BT

R PINE 475 mm N 83° W 8.39 M TO SPK MK 08524 BT

R PINE 222 mm N 55° E 6.36 M TO SPK MK 08524 BT

BT - STEEL SIGN POSTS .9 M SOUTH .94 M WEST

CORNER MKD° T145NR29W
SW 1/4 - S24
1998
U.S.F.S.

WEST 1/4 SECTION 24-25

4-26-81 DAVID Claypool RLS 13298

PLAT OF THE BUG SCHOOL SITE FOR BIAO

PLAT SHOWS SYMBOL FOR MONUMENT SET.

3-30-98 R. MAIN

SET GALVANIZED STEEL PIPE .008 X 1/22 WITH

CAP MKD^{745 R29} 524 CORNER IS ON THE EDGE OF A

CEDAR SWAMP ± 92 METERS

SOUTH OF THE PIPE LINE.

MKD WITNESSES AS FOLLOWS

CEDAR 297mm S40W 3.345m to ϕ K BIAZED

By Claypool, NOT SCRIBED.

CEDAR 242mm S1°E 1.528m to ϕ K MKD^{525 BT}W. OAK 166 mm N37°E 1.283m to ϕ K MKD^{524 BT}

8 FT STEEL SIGN POST 0.91m NORTH 0.94m WEST

LINE TO STANDARD NORTH OF MONUMENT.

NO EVIDENCE OF CLAYPOOL FROM. FOUND PIECES OF

LATH WHILE DIGGING IN OUR MONUMENT.

ALSO FOUND CLAYPOOL BT R. OAK SNAG ± 40 FT 332mm

S70°E 9.755 TO 16 PENNY NAT. BIAZED NOT SCRIBED.

CENTER WEST 1/4 SECTION 24

426-B1 DAVID CLAYPOOL RLSB298

PLAT OF THE BUG SCHOOL SITE FOR BIA.

PLAT SHOWS SYMBOL FOR MONUMENT SET.

3-31-98 R. MAIN

PLACE 8 FT STEEL SIGN POST /w/ MONUMENT

SIGN 27 M NORTH CORNER IS \pm 100 FT

EAST OF SOUTHERLY END OF BUG SCHOOL RUNNING

TRACK AND \pm 100 FT NORTH OF WOODSTRAIL.

REMAINDER OF
BOOK IS BLANK