

SOKKIA™

**TRANSIT
FIELD BOOK**

CWC 110

No. 8152-00

Property of Crow Wing
County Surveyor

Address _____

Telephone 1-218-824-1116

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

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1	ROOSEVELT
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Roosevelt TWSP

1.4600

SQ20R 4.79+2M 204 10:30AM

1.4752

SE20R 484+M 2" PIPE FND 204 10:07AM

1.4630

NE19 480+M SPIKE FND 204 11:48AM

Smude 484+M CP
NAIL 204 1:14PM

1.4752

SIGETY
ANDERSON

5/16/02

1/110

FND OVAL CAP'D MON

PLATTE LAKE TWP
(GPS 39885)

RE

Iwen 1
Iwen 2

WQ24 (71-02-22) (16.26)
73-31-45 1652 FND Bent 1/2" PIPE Spinel

80-53-29 4980 FEN COR Post
105-46-39 5240 PP

(GPS 27090)

RE BS 0° 27089 LANE 1
LANE 2

SW24 (248-26-17) (3013)

241-4-13 7759 GUY Pole (TIE)
297-44-00 6539 PP (TIE)

~~248-24-41 3028~~

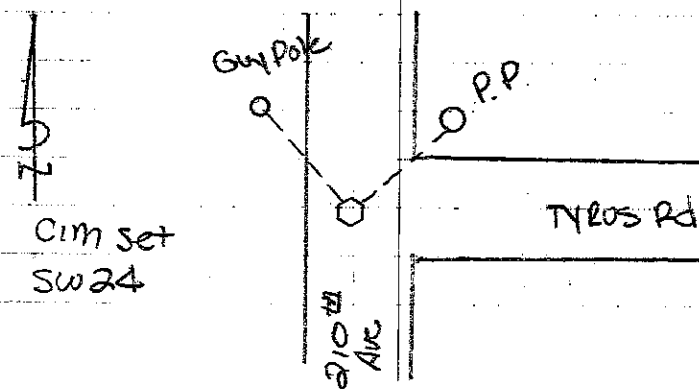
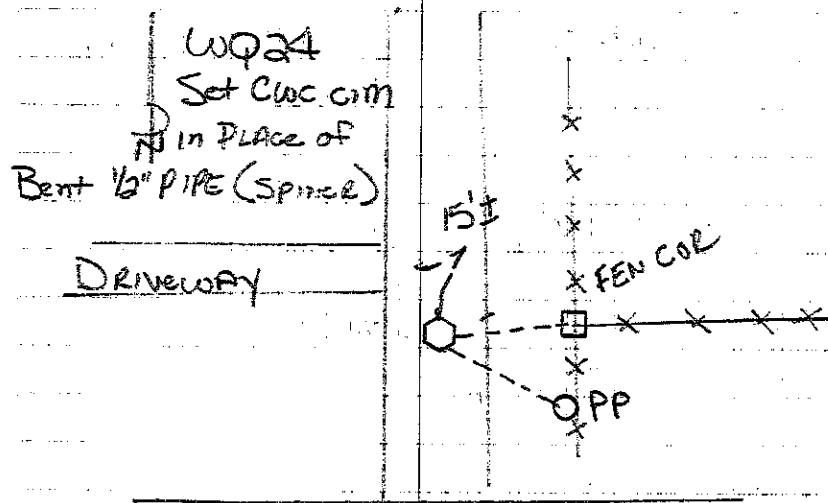
CIM Set SW 24 248-28-15 3008 SET CWC CIM
REL TIES 1976
DMA L NAIL
FND

SIGET
ANDERSON

5/20/02

2/110

#16097 Replaced with CWC CIM 050' DOWN



DAGGETT Brook

Sec 34

1.3960

CORN 1 458+m

CP
NAIL

201

1:05pm

CORN 2 446+m
1.3594

CP NAIL

204

1:15pm

SQ 34 533+m
1.6215

FND 2" X 24"

Pinch PIPE

201

2:03pm

STORAGE 454+m
1.3838

Control

BARRETT 466+m
1.4173

Control

SIGET
ANDERSON

5/20/02

3/110

SG45A

1.4082+1.2192

5-21-02

4/110

Barrett

4.62⁺⁴

Alum

Cap 204

1.4204+1.2192

Stone

4.66⁺⁴

Nail 201

1.3167+1

Storage 6

4.32^{+m}

Nail 200

1.4326+2

Barrett 6

4.70^{+2m}

Nail 202

10:05

1.3594+1

Crack 1

4.46^{+m}

Nail 200

12:00

1.4265+1

Crack 2

4.68^{+m}

Nail 202

DAGGETT BROOK TWSP

Sec. 33

(GPS 255.89)

TP 111

"BARRETT 6"

BS 112

0°

116 (294-09-51) (121.58) EQ 33

(GPS 125.18)

TP 115

CRACK 2

BS 113

0°

CRACK 1

126 (92-32-08) (983) WQ 33

(GPS 224.78)

TP 99

FRED 2

BS 98

FRED 1

(43-14-01) (1197) NQ 33

5/22/02

5/110

(GPS 286.89)

TP 14

"RAIN"

BS 42

0°

286.84

"RAIN 2"

(SW 32) (175-33-30) (1813)

Set and GPS'd See PAGE 9 THIS BK

SG & SA

Dagget Brook
Set EQ 33

5-22-02

6/110

(GPS 25589)

X @ Barrett 6

BS Storage 6

255.88

255.88

NAI

NAI

N

X Barrett 6

Storage 6

FS EQ 33 1) 294-11-12 121.55 Set Tube & Cap

2) 228-22-18 121.56

✓ ML 294-11-09

Set EQ 33

Tube & Cap

SS1 100-51-56 62.39 Fence To North

SS2 93-19-57 116.64 Fence To North

SS3 341-59-59 44.55 Fence To West

SS4 353-23-03 112.77 Fence To West

SGESA

Daggett Brook

Set NQ33

5-22-02

7/110

x @ Fred 2

1 1/4 IP

BS Fred 1

0° 224.80
224.80

Nail

FS NQ33 1) 43-16-57 11.96 Set Tube & Cap
 2) 86-33-48 11.96
 ✓ ML 43-16-54

Fred 1

1N

x Fred 2

Set NQ33

Tube & Cap

S6 & S4

Dagget Brook
Set WQ33.

5-22-02

8/110

Crack 1

T. K2 Crack 2

Nail

1N

K Crack 2

B: BS Crack 1

0°

125.17

125.17

Nail

Set WQ33

12'

Tube & cap

TD 6 0' Crack

F. FS WQ33

1) 92-43-18

9.77

Set Tube & cap

2) 185-26-38

9.79

ml 92-43-19

DAGGETT Brook

1.3838
Stone 454+m CP NAIL 204 8:55AM

1.3594
BARRETT 446+m CONTROL 202 9:03AM

1.5514
SW32 509+2m C/M SET 200 10:05AM

1.3838
Golf 454+m CD NAIL 200 10:35AM

SE4 534+1' 0.3048 OVAL CADD MORE FND 201
1.6076

(GPS 60042)
TR 159 60042 GPS Golf 2
BS 103 0° GPS Golf 3

331-36-42 4604 100 D NAIL
24-52-21 100 84 OLD BT FND
200-52-03 200.17 BRIDGE COR
190-12-50 205 30
189-25-41 302 30
196-35-01 295 52

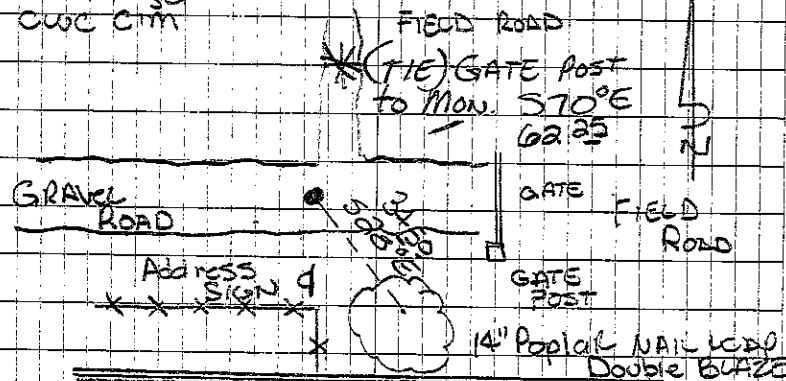
Golf 2 459+m CP NAIL 201 12:00pm
1.3990

Golf 3 479+1' CP NAIL 201 12:30pm
1.4600 0.3048

SIGER
Grimm
SW32 set
CWC C/M

5/23/02

9/110



(TIE) Mon. to Morrison Co.
Address SIGN # 23525 S 14°W 1329'

Q PI ??? SW 4 ???
With BLAZE NAIL + CAP (dist to NAIL + CAP)

		Daggett Brook		
SEESA		1.3076+M		5-30
Shepherd	4.29 tm	Alum Cap 200		
		1.3990+M		
Golf 3	4.59 tm	Nail 201		
		1.2344+M		
Stoner 1	4.05 tm	Nail 204		
		1.6368+M		
NE4DB	5.37 tm	1" IP 202		
		1.3045+2		
Busby 1	4.28 tm	Nail 202	11:05	
		1.2070+2		
Busby 2	3.96 tm	Nail 202		
		1.4021+M		
Stoner 2	4.00 tm	Nail 204		
		1.3838+M		
Stoner 3	4.54 tm	Nail 204		
		1.3868+M		
Tee 2	4.55 tm	Nail 202		
		1.4051+M		
Tee 1	4.61 tm	Nail 202	1:40	
		1.335+M		
Stoner 4	4.38 tm	Nail 204		
		1.5088+M		
NE334	4.95	Spice 200		

10/110

56454

Daggett Brook

EQ4 Tie in

5-30-02

AD Teel

Nail

BS Tee 2

0°

168.70

168.70

Nail

FS EQ4 1) 200-32-40 54.67 1/2" IP w/cap

2) 41-05-15 54.67

ML 200-32-38

11/110

EQ4

1N

π Tee 1

Tee 2

S&S

Daggett Brook

5-31

12/110

		1.4387+1		
Fork	4.72 tm	Alum cap 201		
		1.3625+1		
SL Lake	4.47 tm	Nail 200		
		1.3838+1		
Tee 2	4.54 tm	Nail 204		
		1.3594+1		
Golf 3	4.46 tm	Nail 202	10:20	
		1.3228+M		
V Dogs 1	4.34 tm	Nail 200	11:30	
		1.4295+M		
By 1	4.69 tm	Nail 201	11:45	
		1.3899+M		
By 2	4.56 tm	Nail 201		
		1.2375+1		
View 1	4.06 tm	Nail 200	12:45	
View 2	4.60 tm	Nail 200		
		1.3686+1		
V Dogs 2	4.49 tm	Nail		
		1.4417+1		
Mable 1	4.73 tm	Nail 202		
		1.3106+1		
Mable 2	4.30 tm	Nail 202		
		1.6337+1		
NE3ILL	5.36 tm	CIR 202		
Bonzai 1	4.62 tm	Nail 200	2:20	
		1.4143+1		
Bonzai 2	4.64 tm	Nail 200	2:40	

LONG LAKE TWP
(GPS 64781)
TP 163
164 0° 64784 Stoner 3
Stoner 4

168 (~~271-07-50~~) (~~1905~~) WQ 33
271-09-18 1904 PK Set

GPS 69586)
TP 161
BS 162 0° 69584 Stoner 1
Stoner 2

165 (~~336-35-19~~) (~~3988~~)
336-34-04 3988 PK Set NW ³³₃₃

(GPS 19241)
TP 174
BS 175 0° 19242 BY 1
BY 2

166 (~~117-50-57~~) (~~3944~~) NQ 33

160 118-02-56 3956 CWC CIM
Set LABELED
"Meander
Corner"

SIGETY
ANDERSON

6/03/02

14/110

10' ASH
NAIL+CAP

CWC CIM Set
LABELED "MEANDER
COR." NQ 33 LONG
LAKE T.

N

6" ELM Double BLAZE NAIL+CAP

LONG LAKE TWP
(GPS 25924)

TR 172

BS 173

0°

25923

VDogs 1

VDogs 2

179 (158-08-52) (4227) NQ32

158-11-32

4235

Set CWC
CIM

SIGETY
GRIMM

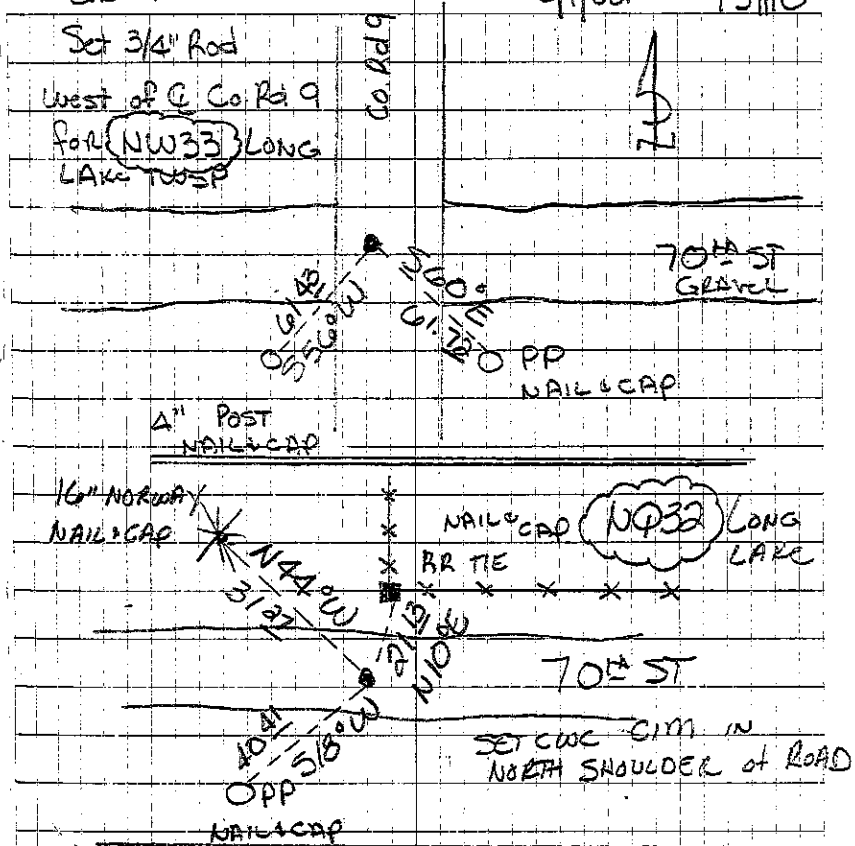
Set 3/4" Rod

West of C Co Rd 9

For (NW33) LONG
LAKE TWP

4/02

15/10



TUUL ROAD Control

SIGER/
GR 3mm

6/05/02

14/110

UNORGANIZED

1.4844

TUUL-A 487+m MAG
NAIL 202 8:10 AM

TUUL-C 443+m MAG
1.3503 NAIL 201 8:20 AM

GILBERT 478+m Control 204 8:30 AM
1.4509

NQ22 540+m C1M 200 8:40 AM
1.4459

Daggett Brook

17/110

SGESA 1.4051+m 6-6-02

Fork 4.61 Alum 202

SL Lake 4.73 1.4477+m nail 201

Spring 1 4.44 1.3533+m nail 200

Wire 1 4.43 1.3503+m nail 204 12:20

Wire 2 4.62 1.4082+m nail 204 11:05

Spring 2 4.75 1.4478+m nail 200 12:10

Bull 1 3.94 1.2009+m nail 204 12:40

Bull 2 4.05 1.2344+m nail 204 1:35

Van 1 4.60 1.4021+m nail 200 1:40

Van 2 4.65 1.4173+m nail 200 2:20

WQ 6 DBS 5.72 1.7435+m spike 204 2:32

503 SA

Daggett Brook

Set WQ5

6-7-02

18/115

π Bull 1

BS Bull 2

0°

189.43

189.43

Nail

Nail

1N

π Bull

FS WQ5

1) 15-26-13

55.88

Set CIW

2) 30-52-35

55.88

mL 15-26-18

Set WQ5

CIW

Bull 2

WQ5

1N

27.2

N55°E

SQ5A

Daggett Brook

Set SQ5

6-7-02

T@VAN1

BS VAN2

0 135.09
0 135.09

Nail

Nail

FS SQ5 1) 143-35-50 24.21 Set CIM

2) 287-11-08 24.22

ML 143-35-34

SQ5

19/110

CIM
Set SQ5

1N

T VAN1

VAN2

1N

0
PP
41.53
N. 23° W.

46 & 5A

Long Lake
Set EQ33

6-7-02

20/110

Spring 2

π @ Spring 1

BS Spring 2

225.58
225.58

nail

nail

1N

Spring 1
K

Set EQ33

Tube & Cap

FS EQ33

1) 276-45-07

36.47

Set Tube & Cap

2) 193-30-14

36.46

ml 276-45-07

SSI

50-57-18

32.37

♀ road

SG & SA

Daggett Brook

Set NQ5 @ Wire 1

6-7-02

21/110

Wire 2

Nail

0° 223.29

BS wire 1

0° 223.30

Nail

FS Mike 1) 0-11-38

Small Nail

2) 2-23-18

mk 0-11-39

Wire 2

Nail

BS Mike

2°

Small Nail

FS NQ5 1) 359-49-19 223.30 Tube & Cap

2) 359-38-39 223.30

mk 359-49-20

NQ5

1N

Wire 2

wire
Mike

8" White Oak

65.31
S 70° W

6" White Oak

30.19
S 80° E

Center

6-11-02

22/110

SG & SA					
Lisa	4.69 tm	Alan Cap	200	CE-06-11	
Clean Fill	4.44 tm	Nail	204		
MOON I	4.67 tm	Nail	202		
Addison	4.31 tm	Alan Cap	201	6:20	
SW31CT	5.34 tm	CIM	200		
SE32CT	5.02 tm	CIM	204	11:00	
Cap 1	4.89 tm	Nail	200	11:50	
SQ33CT	4.14 tm	Tube			
Cap 2	4.23 tm	Nail	200	12:55	
EQ32CT	4.32 tm	Tube & Cap	204		

CENTER TWP Sec 7
(Mississippi Acres) 134-27

RE 300		228 ⁰⁰	CP NAIL
BS 299			GRS PAINT CT 299
301 D	222-14-20	529 ⁸⁴	CP NAIL
a)	84-28-40	529 ⁸³	
✓ m*	222-14-20		
(307)	54-30-41	39 ⁸⁸	1/2" CAPD PIPE
(308)	60-41-13	36 ⁵²	" "
RE 301		529 ⁸⁵	CP NAIL
BS 300	0°		CP NAIL
(309)	345-32-24	49 ²³	1 1/4" PIPE FND
(310)	355-47-18	286 ⁰⁶	PINCH PIPE FND
302 D	133-30-11	468 ⁸³	
a)	267-00-18	468 ⁸³	
✓ m*	133-30-09		
RE 302		468 ⁸²	CP NAIL
BS 301	0°		" " "
(311)	17-21-07	152 ⁹⁰	CAPD PIPE FND
(312)	184-07-38	100 ⁰¹	CAPD PIPE FND
(313)	283-17-54	46 ²⁰	PIPE FND

SIGEN
ANDERSON

6/17/02

23/110

* Notes All CAPD pipes

ARE #16097 Tom Thiessen

EXEC ACRES

" "

GRINNA FND Another CAPD PIPE 0° S
EXEC ACRES North

Center Twp Sec. 7-134-27
(Mississippi Acres)

6/17/02

24/110

RP 302 468⁸²

BS 301 0°

303 1) 192-35-53 492⁰⁵ CP NAIL

2) 25-11-46 492⁰⁶

mk 192-35-53

RP 303 492⁰⁵

BS 302 0°

(314) 1) 268-52-17 2321 1/2" PIPE FND

EX. ACRES

(315) 1) 29-02-01 6544 CAPD PIPE

FND

(316) 1) 337-45-57 9552 PINCH PIPE

FND EX. ACRES

(317) 1) 157-27-24 23519 CAPD PIPE

FND

304 1) 167-24-50 35481 CP NAIL

2) 334-49-39 35481

mk 167-24-49

RP 304 354⁸²

BS 303 0°

(318) 1) 213-41-54 49⁰² PINCH PIPE

EX. ACRES

(319) 1) 163-33-03 13349 CAPD PIPE

305 1) 191-09-19 60444 CP NAIL

2) 22-18-32 60444

mk 191-09-16

CENTER TWP Sec. 7 134-27

6/17/02

25/110

Re 305

600444

BS 304

0°

(320) 1)	107-35-02	6436	PIPE END ??
(321) 1)	107-37-22	6794	CAPD PIPE
(322) 1)	103-39-11	6534	CAPD PIPE
(323) 1)	02-53-03	23142	" " "
306 1)	157-04-59	42713	CP NAIL
2)	314-09-54	42713	
✓ ms	157-04-57		

Re 306

42711

BS 305

0°

(324) 1)	359-32-01	11105	CAPD PIPE IN ROAD
(325) 1)	353-14-41	7270	PIPE IN ROAD
(326) 1)	155-32-25	24361	CAPD PIPE

359-28-11 29907 FND PIPE IN
ROAD BIT

PLAT COR

Center TWS 135-27

SIGET
ANDERSON

6/18/02

26/110

MOON 1.4356
471+m

CP NAIL 201 8:35AM

ADDISON 1.4844
487+m

Control 204 8:42AM

CP 306 1.4691
482+m

CP NAIL 202 9:05AM

CP 299 1.4722
483+m

CP NAIL 200 9:14AM

PHILLIP 1.5179
498+m

CP NAIL 200 10:25AM

NET 1.5087
495+m

FND PK 202 10:40AM

Phillipa 1.5087
492+m

MAG NAIL 200 11:30AM

EPGCT 1.8074
593+mFND PK
NAIL IN
CONC
MON 202 12:30pmWGLCT 1.5514
509+mFND Broken 200 1:00pm
off CIM
GASD center left as
foundPHILLIP 3 497 1.5148
458+m

CP NAIL 202 2:25pm

PHILLIP 4 456+m
1.3899

CP NAIL 200 2:35pm

NE Phillipa
BS Phillipa 0°

240 17

1) 33-21-34
2) 66-42-58
m* 35-21-29 VOID~~4053~~FND 100°
NAIL1) 35-23-18
2) 70-46-32
m* 35-23-16

40 88

40 88

FND CIM
NP7 Center
TWS
1/2 West ofNew ties
326-48-32
192-57-12

76 76

47 14

PP SE QUAD

FOUNDATION SW BLDG COR
NORTHWOODS INN

NO NEW TIES TAKEN

CABIN

243557.286

585 353.086

NE PHILLIP 4
BS PHILLIP 3 0°

30857

FND CIM
EPT CT1) 66-03-52
2) 132-07-41
m* 66-03-50

41 93

41 94

NO TIES
TAKEN

CENTER TWSP 135-27

1.5544			
Addison 5 ¹⁰ +m	Control	201	9:14AM
1.4722			
MOON 1 483+m	CP NAIL	200	8:55AM
1.5728			
SPTCT 5 ¹⁰ +m	FND 3/4" PIPE	204	9:37AM
1.5088			
VINE 1 495+m	CP NAIL	202	9:55AM
1.3167			
VINE 2 432+m	CP NAIL	202	9:30AM
1.4112			
VBALL 1 463+2m	CP NAIL	204	11:40AM
1.4417			
VBALL 2 473+m	CP NAIL	204	12:17pm
RE	(2242+9511 CHAINED)	GPS VBALL 1	
BS	0°	11753	GPS VBALL 2
1) 131-22-50	12812	FLY PT	
2) 262-45-50	12812		
m ² 131-22-55			
RE	12813	FLY PT	
BS	0°	GPS VBALL 1	
1) 163-12-22	18140	FND OVAL	
2) 326-24-48	18141	CAPD MON	
m ² 163-12-24		NW 6 Center	
		TOWNSHIP COR.	

SIGETY ANDERSON 6/20/02 27/110

SEARCH COORDS NQ6-CT

241698.774

584615.845

REVINE 2	542 ⁹⁴	GPS PT
BS VINE 1 0°		GPS PT
1) 177-07-47	48096	Set MAG
2) 354-15-28	48097	NAIL IN
MX 177-07-4844		Center of
		CONC MON SET

FOUND CONC MON OLD mill Rd

Set MAG NAIL IN Center for SE Sec Cor Sec 7 Center TUSP

BORDEN Rd

12" RED OAK WITH BLAZE (OLD)

1935 N70°E

DRIVEWAY

12" SPRUCE

7

Center TwpSP 135-27

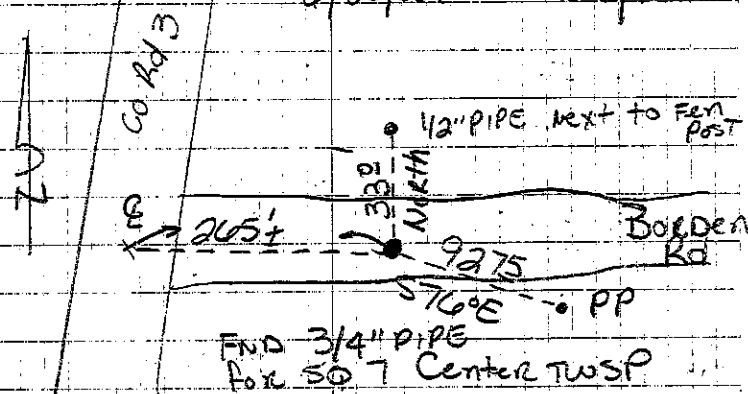
1.6185
VBAU3 531+M CP RAIL 204 1:25pm
VBAU4 438+M CP RAIL 204 2:08pm
1.3350

IRE
BS 0° 22355 GPS VBAU4
GPS VBAU3

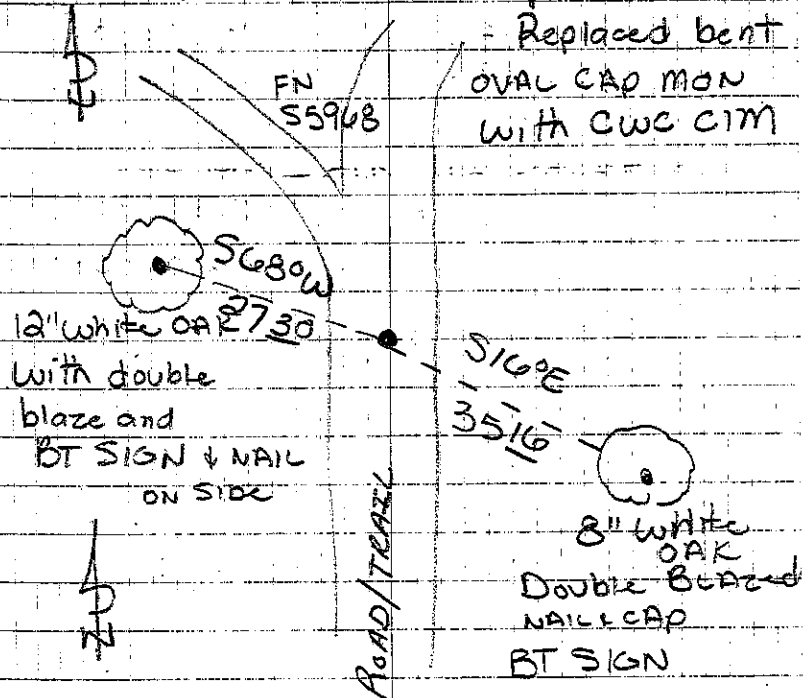
1) 73-53-54 41497 Found Bent
2) 147-47-30 41498 Oval cap
mon SPINNER
mx 73-53-48

1) 73-55-31 41550 Set CWC CIM
in place of
2) 147-51-00 41549 Bent oval
cap mon
mx 73-55-30 NE 6 Center
TwpSP

6/20/02 28/110



NE 6 Center TwpSP



Center TWSP

1.4508	MOON 1	474+M	CP NAIL	202	8:55AM
1.5667	ADDISON	514+M	CONTRACT	201	9:05AM
7.5148	JENSEN 1	4.97+M	CP NAIL	204	10:00AM
1.3899	JENSEN 2	456+M	CP NAIL	200	10:05AM

RC		49139	GPS JENSEN 2
BS	0°	49139	GPS JENSEN 1
D	196-14-39		FND OVAL
a)	32-29-13	46905	Capd MON
v m*	196-14-36	46904	NPL

RC			GPS PHILLIP 2
BS		24017	GPS PHILLIP 1
D	53-10-31		
a)	106-20-59	8741	1/8" PIPE FND
v m*	53-10-29	8743	
D	57-17-53		FLY-PT CP NAIL
a)	114-35-45	33650	PHIL 3
v m*	57-17-52	33649	

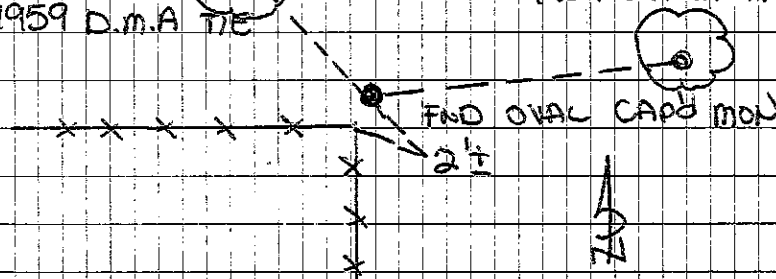
SIGGY ANDERSON

6/24/02

29/110

FND 10" RED OAK
W/BLAZE
1959 D.M.A TIE

FND 14" RED
OAK W/BLAZE
1959 D.M.A TIE



Center TWSP

6/24/02

30/110

AC

BS

0°

1) 193-35-41

2) 27-11-1521

✓ ms 193-35-3840

33650

46259

46260

PHIL B

PHILLIP2

PHIL4

FLY PT

AC

BS

0°

1) 206-35-12

2) 53-10-24

✓ ms 206-35-12

46259

2354

2354

2354

3091 ???

MC Sec 6

Phil 4

Phil 3

END CAP

1/2" PIPE

Center

SOE SA 1.3411

6-27-02

31/110

moon 1 4.40^{+m} nail 2011.3289^{+m}
Addison 4.36 Alum cap 2001.3716^{+2m}
mud 1 4.50 nail1.4052^{+2m}
mud 2 4.62 nail1.2862^{+2m}
Bank 1 4.22 nail1.3442^{+2m}
Bank 2 4.41 nail

NO FLOATERS

Don

Sec 33 Center Twp

SIGEN
ANDERSON

7/03/02

32/110

(GPS 705)

706

BANK 2

BANK 1

(62-25-27) (3774)

REF MON
EAST LINE

62-26-45

3764

Sec 33

CWC
SO TUBE

Set NOTIES

TAKE

(GPS 1485)

183

14813

GPS MOD 1

GPS MOD 2

BS 184

185

~~292-23-52~~

11981

EQ 33

292-25-44

11980

Set CWC
SO TUBE

EQ 33

TIES

150-34-32

2274

18" RED
OAK

Double BLAZED

Crow	Wing	TOSP		
Sec. 1				
	1.4600+M			
Townhall	479+m control	201	8:33AM	
	1.6154+M			
EP10	539+m CIM	204	9:15AM	
	1.4630+M			
Fair	4.50+m		9:30	
	1.3960+M			
Fire	4.58+m CP	204	9:50AM	
	1.5179+M			
NW1	498+m MAG NAIL	200	10:15AM	
	1.4478+M			
FIRE 1	475+m CP NAIL	200	11:00AM	
	1.5118+M			
FIRE 2	496+m CP NAIL	202	11:13AM	
	1.4082+M			
FIRE 3	462+m CP NAIL	202	11:34AM	
	1.3472+2M			
FIRE 4	442+m CP NAIL	200	12:05PM	

SIGBY ANDERSON 7/9/02 33/110

(GPS 823⁸⁹)
 K@ FIRE 3 823⁸⁹
 BS FIRE 2 0° 823⁸⁸
 D 171-26-54³⁰ 172⁵⁷ CIM FND
 2) 342-53-09 172⁵⁶ E01
 m2 171-26-34

171-26-30

(GPS 1182⁰³)

K@ FIRE 4 1182⁰⁴
 BS FIRE 1 0° 1182⁰⁴ FND RR
 D 13-58-05 336¹⁷ Spike for
 2) 27-56-06 336¹⁶ NO?
 m2 13-58-03

346-01-49

Country Lane Survey

Sec 23 - 134-28
(22492)

TC1
BS 4

0°

Rec

(132-38-02)

(20182)

(6) 1)

132-38-09

20181

1/2" PIPE FND

2)

265-16-3622

20182

R/W PT (RT)

m#

132-38-1811

(7) 1)

113-56-56

17781

1/2" PIPE FND

2)

227-53-56

17782

R/W PT (LT)

m#

113-56-58

Rec

(113-57-00)

(17790)

(3)

342-56-09

21400

Set 60" NAIL

SIGEN
WILLIAMS

7/12/02

34/116

R/W PC

OUTLOT A FIRST Add to

Bowels Pt. 31-137-27

For CWC LAND Dept

AP 800 CP NAIL
BS 799 0° 7881 2" IPF Shore

1) 190-53-52 14096 2" IPF
2) 21-47-24 14091
m3 190-53-42

189-40-14 13376 LAKESHORE

175-53-01 10247 " "

153-47-22 7145

97-10-23 3240 E DOCK @ LAKESHORE

38-47-04 2623 " " "

16-44-36 3750 " " "

281-40-21 2708 E DRIVEWAY

279-44-04 8677 " "

278-12-52 23047 E DRIVE - E 103

1) 238-36-17 1222 FND AXEL

2) 117-12-53

m3

SIGBY
GRIMM

7/15/02

35/110

Line 4' north GPS Session

CP800 474+m 1.4448+1 203 9:10AM

CP801 473+m 1.4387+1 200 9:20AM

MOONLITE 495+m 1.5088+1 201 9:40AM

REFUGE 481+m 1.4661+1 204 9:52AM

dock not in WATER

dock in WATER

" " "

801 D 279-01-34 21435 GPS PT

2) 198-03-03 21435

m3 279-01-31

TWIN BEACH PLAT
Sec 6-137-27 for CWC
Hwy Dept

SIGEN
Grimm

7/15/02

30/110

TR 700 227⁹³ CP NAIL
BS 701 0° CP NAIL

1) 14-28-47 89⁷¹ 1/2" PINCH PIPE
2) 28-57-40 89⁷¹ FND NW 1/4
m 14-28-50

1) 296-59-13 67⁶⁷ 1/2" CAPD PIPE
2) 233-58-23 67⁶⁸ #17008 NE 1/4??
m 296-59-12

1) 259-55-04 145⁴⁶ 1/2" PIPE FND
2) 159-50-09 145⁴⁴ NE 2??
m 259-55-04

1) 250-34-08 239⁹³ 1/2" PIPE FND
2) 141-00-14 239⁹³ NE 3??
m 250-34-07

TWIN BEACH (cont.)

RP 701

227⁹⁷

BS 700

0°

1) 86-17-52 48.00 Pinch Pipe FND
 2) 172-35-45 48.00 IN Base of
 24" white Pipe
 m# 86-17-52

1) 234-29-11 71³⁵ 1/2" PIPE
 2) 108-58-11 71³⁶ FND
 m# 234-29-05

1) 240-09-50 130⁵⁴ Pinch Pipe
 2) 120-19-23 130⁵⁴ FND
 m# 240-09-46

33-31-37 31⁸³ Edge Road P.O.C
 16-56-14 46⁴¹ " " PT
 5-49-05 92¹¹ P.O.T
 355-48-10 130⁴³ " P.O.T
 233-34-21 32³⁵ " P.O.T
 242-20-00 127⁸¹ Edge Road P.O.T

7/15/02

37/110

SQUIRT 1 44¹¹+m CP NAIL 201 11:17AM

CP 700 44³¹+m CP NAIL 200 11:30AM

CP 701 45⁴¹+m CP NAIL 204 11:37AM

MOONLITE 43³⁷+m CONTROL 202 11:50AM

MISSION TWP

LISA 504+m CONTROL 8:50AM

CLEAR 499+m CP NAIL (204) 9:03AM

NE29M 504+m CIM FND (202) 9:43AM

HUX1 452+m MAG NAIL (200) 10:12AM

CP20M 511+m 5/8" PIPE FND (202) 10:50AM

NE20M 512+m 5/8" PIPE FND (202) 11:25AM

HUX2 510+m CP NAIL (200) 11:46

HUX3 455+m CP NAIL 202 12:15pm

HUX4 531+m CP NAIL (204) 1:10pm

HUX5 515+m MAG NAIL (204) 2:04pm

HUX6 455+m MAG NAIL (500) 2:25pm

CP NAIL

RE WILLIE

BS HUX8 0° 75592 GPS MAG NAIL

1) 249-52-27 3536 HUX1

2) 139-44-51 3536

mz 249-52-26

SIGEN

ANDERSON 7/22/02 38/110

RE NE20M 5/8" PIPE FND

BS HUX4 0° 52870 CP NAIL

1) 96-59-26

2) 193-58-44 2758 FND 1 1/4"

mz 96-59-22 27518 PIPE ON N. LINE SEC. 20

RE HUX6 GPS MAG NAIL

BS HUX5 0° 104445 " " "

1) 152-35-47 3316 1" PIPE

2) 305-11-00 3317 FND

mz

1) 146-10-35 3514 COR PILLAR TIE

2) 236-47-05 6044 BOLT ON EAST FACE - WEST P. LARK

3) 237-24-23 5948 1/2" PIPE 17008

1) 209-49-05 3550 COR NAIL FND

2) 59-38-10 3550 } SD 18 MISSION

mz 209-49-05

RE WILLIE

BS HUX8 0°

1) 150-44-17 7091

2) 301-28-21 7091

mz 150-44-10

CWC SOTUBE FND

NE 30

S/G & SA		Mission		7-23
Lisa	5.36 ^{±m} 1.0357	Adam Cap	204	✓
EQ29m	6.00 ^{±m} 1.8288	Tube	202	✓
Hux 4	4.45 ^{±m} 1.3503	Nail	201	
Mini	4.69 ^{±m} 1.4295	Nail	200	
NE31m	4.93 ^{±2m} 1.5027	3R Spike	204	✓
EQ31m	3.55 ^{±2m} 1.0820	4" Round Cap	204	←
NW31m	4.67 ^{±2m} 1.4234	Spike	204	12:15 ✓
NQ30m	5.18 ^{±2m} 1.5788	Tube & Cap	204	✓
EQ32m	5.45 ^{±m} 1.0012	3/4" pin	202	1:55 ✓

39/110

ON
7/20/2006
REPLACED w/
CWC SQ. TUBE

564.54

Pelican

1.4569+M

7-26

40/110

NE 6 ED

4.78^{+m}

C1m

204

1.3625+2M

Reed 1

4.47^{+2m}

Nail

201

1.2802+M

C187

4.20^{+m}

Spike

202

1.3533+M

Atter

4.44^{+m}

Nail

203

1.4813+M

NQ5 ED

4.86^{+m}

Spike

204

1.2131+2M

Reed 2

3.98^{+2m}

Nail

201

1.4295+2M

NQ32 PL

4.69^{+2m}

C1m

204

1.3289+M

Bat 1

4.36^{+m}

Nail

201

1.55

SGE 54

Pelican

NW 31

7-26

KD Reed

BS Reed 2

128.99

128.99

nail

nail

FS NW 31 1) 129-36-33 67.09 4" post (steel)

2) 259-13-06 67.10 filled w/ concrete

me 129-36-33

41110

NW 31

Reed 2

1N

K

Reed 1

Pelican
SW 19

7-26

42/110

Ad Preservation
BS Preserve 2

0°

FS SW 19 1.)
2.)
mL

NOT FOUND

MISSION TWSF
PELICAN

C187 446^{PM} Control 201 8:55AM

AZTEC 432^{PM} CP NAIL 200 9:08AM

C11_1 480^{PM} CP NAIL 202 9:50AM

C11_2 487^{PM} CP NAIL 204 10:07AM

C11_3 492^{PM} CP NAIL 204 10:53AM

C11_4 475^{PM} CP NAIL 202 11:13

NO10PL 57^{PM} 432^{PM} CP NAIL #17008 NO10 204 11:50AM

C11_5 479^{PM} CP NAIL 202 12:00PM

SIGET
ANDERSON

7/29/02

43/110

REC11_2 GPS PT.

BS C11_3 0° 69426 ✓ GPS PT.

1) 213-03-54 NE10

2) 66-07-28 3586 100² NAIL FND

m# 213-03-44 3581

REC11_1 "H-187"

BS C11_1 0° 24495 USGS MON

1) 09-20-54 ✓ NO11

2) 18-41-49 251¹¹ 100² NAIL FND

m# 09-20-54 251¹²

REC11_4

BS C11_5 0° 47667

1) 172-37-33 61708 100² NAIL

2) 345-15-35 61708 ↓ FND NE11??

m# 172-37-32

0622 Between Spike + MAG-NAIL

1) 172-35-20 61059 MAG NAIL

2) 345-10-16 61059 FND

m# 172-35-08 NE11??

172-35-24 use 172-35-22 + MAG NAIL

44/110

7-30

SGS	SE	Pelican	
Bat 1	4.40 ^{pm}	Nail	2nd

Highview	4.98 ^{mm}	Alum Cap	206
----------	--------------------	-------------	-----

	4.67	4m Al ₂ O ₃	201
--	------	-----------------------------------	-----

Paper 1	4.59 ^{pm}	nail	10:55
---------	--------------------	------	-------

mini	4.48 th	mail	10:45
------	--------------------	------	-------

Paper 2	4.76 tm	1.21
---------	--------------------	------

C11-4	4.14 ^{+m}	Na:		11:50
-------	--------------------	-----	--	-------

Dell	1	4.31 ^{pm}	Nail
------	---	--------------------	------

Pipe	4.20 ^{4m}	mail
------	--------------------	------

Bush	5.15 ^{pm}	Nail
------	--------------------	------

568.5A

MISSION

7-30

RD Paper 1

BS Paper 2

582.50 nail
 0 582.50 nail

FS NEIS 1) 189-54-18 111.49 Spike

2) 19-47-51 111.49

ML 189-54-00

45/110

Paper 2

IN

K

NEIS

Spike

SG4 SA

Pelican
NR 9

7-30

46/110

Kd Dell
BS Bush0 675.87
675.87NA
NA

SS1 PK

1) 225-02-59 78.18
2) 90-05-58 78.17
ml 225-02-59

NA

SS2 Spk

1) 225-06-38 77.91
2) 90-13-29 77.92
ml 225-06-45

Spk

SGESA

Pelican

NO 12

7-30

47/110

π.π Pipe

BS C11-5

0

1049.61

1049.60

SSL PK

1.) 185-11-45

501.33

2.) 10-23-37

501.32

mL 185-11-49

53 a part

SS2 SPK

1.) 185-09-41

500.91

2.) 10-19-25

500.90

mL 185-09-43

MISSION TWP

Sigen
Anderson

8/02/02

48/110

GEAN 11 471+M CP
NAIL 200 9:07 AMCSAH 11 471+M CP
NAIL 202 9:23 AMSAND 1 481+M CP
NAIL 204 10:27 AM

TEPADEL 1	(GPS 58249)	GPS PT
BS PADEL 2	0°	58251 GPS PT

(180-52-14)	(109 ⁹²)	Sw Sec 11
180-52-29	109 ⁹⁴	Set CWC CIM

168-50-20	144 ⁷¹	OVAL CAPED FNO SE REF MON
143-57-47	139 ⁵⁵	FENCOR

SAND 2 522+M CP
NAIL 204 11:47 AM

@ Prev. Survey Position 6" PIPE destroyed in
Construction CSAH 11
(GPS 37531)

ABSAND 1 GPS PT

BS SAND 2 0° 37530 GPS PT

235-33-54	45 ¹⁵	TIE TREE 1	PRBL CORR
199-59-03	73 ⁷¹	TIE TREE 2	TIES

TRES 1 #02

H712 4531

4537

184-31-28 8283

175-30-11 8284 Set CWC SPTUBE

175-31-19 8286 in place of Cone
MON

2351-02-45 8287 NQ22 13627

MISSION

Mission tsp CSA

8-5-02

SA
UHClean fill 4.86¹⁴

1.4021+1.2192

CSA#11 4.60¹⁴

1.4905+1

Bar 1

4.89¹⁴

9:55

Nail

1.4905+1

Bar 2

4.89¹⁴

9:35

Nail

1.5594+1

Boat 1

5.11¹⁴

10:20

No

1.2741+1

Boat 2

4.18¹⁴

10:42

1.3655+1

Bank 1

4.48¹⁴

11:15

1.3198+1

Bank 2

4.32¹⁴

11:55

1.4478+2

Beer 1

4.75¹⁴

12:30

1.4600+1

Beer 2

4.79¹⁴

12:50

1.5301+1

EG 7M

5.02¹⁴

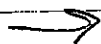
13:15

1.4478+1

Brain 1

4.75¹⁴

1:50



1.2527+1

49/110

Brain 2

4.11¹⁴

2:05

1¹¹ + IP

8-6 Mission

CSA

3-2-57

50/110

Clerk

1.4448

4.74 + M

CSA

1.4935

4.90 + M

9:20

Brain 2

1.4783

4.85 + M

Brain 1

1.4295

4.69 + M

9:40

EQ7M

1.6337

5.36 + M

10:15

Beer 1

1.4356

5.71 + M

10:35

Beer 2

1.4905

7.85 + M

11:00

AAAR

1.4569

5.78 + M

11:15

AAAR 2

4.94 + M

1.5057

Sub-Mission

CLEAN RT	1.4051 461+4	CP NAIL	200	9:25AM
PAPER 2	1.4173 405+M	CP NAIL	202	9:33AM
BRAIN 1	1.5545 512+M	CP NAIL	204	9:43AM
BRAIN 2	1.2344 405+M	CP NAIL	204	11:17AM
Beer 2	1.4356 471+M	CP NAIL	204	11:52AM
BEER 1	1.5179 493+M	CP NAIL	204	1:16PM
AAAR	1.4386 473+M	CP NAIL	202	2:17pm
AAR 2	1.4721 483+M	CP NAIL	202	2:46pm

	(GPS 394 ¹⁵)	
NE 230		GPS BARK 1
229	394 ¹⁸	GPS BARK 2
	(110-00-29) (1320)	Wp 14
	110-00-51 18 ²⁶	Set 3/4" x 18"
	Corr is 19 ± EAST of E	Red
	273-22-10 32 ⁴⁰	Fence cor

SIGEN
ANDERSON
RENDOLLE

8107102

5110

PELICAN TWSO

AC85 GPS H-187
BS 59 GPS C11-1
11/2/2008
NQ11 265-56-47 3960 Set 3/4
"X18" 1800
250

AC 228	(717 ³⁰)	GPS BARN 1
BS 227	717 ³⁰	GPS BARN 2

EQ23 202-18-09 13020
MISSION 105-28-00 174²⁶ ~~104~~ 30"
TWP Gmsct CSAH 1100 NORWAY
240-59-43 14761
43.24 SE 60°E SE 60°E
10" 10415
White OAK 30' West of C 30" NORWAY
OLD BLAZES

TR 226	GPS BOAT 1
BS 225	GPS BOAT 2
Np23	333-40-29
	3863 5x3/4" PIN
41-43-22	4445 FEN. COR

NG23 1¹/₂ NORTH of C

MISSION TWSP
(GPS 15579)

NO 235

BS236

0°

15573

GPS BRAIN 1

GPS BRAIN 2

(5)

(144-30-34)

(5717)

(WQ10)

144-30-12

5715

Set 3/4" X 18

IRON Rod

161-42-31

11405

9" WHITE OAK

178-2217

10028

10" JACK PINE

(GPS 57439)

NO 233

BS234

0°

57439

GPS BEEL 1

GPS BEEL 2

(8)

(271-26-55)

(5586)

(WQ9)

271-26-46

5585

Set 3/4" X 13" Rod

280-36-17

14700

17" RED PINE OLD

263-29-12

15368

13" RED PINE OLD

245-19-46

17755

13" RED PINE OLD

(GPS 39202)

NO 231

BS232

0°

39201

GPS AAKR

GPS AAKR 2

(324)

(203-59-32)

(5253)

204-0638

5231

Replaced

with 3/4" IRON

Rod

MISSION TWSP SW6

SIGBY

ANDERSON

NEEDLES

8/09/02

52/110

✓

OLD BUZZES

OLD BUZZES

✓

BUZZES

BUZZES NAIL & CAP UP 50'

BUZZES

Power Pole 12-39-41 5834

234-15-41 10183 10" JACK PINE OLD BUZZES

SPIKE FND

✓

PELICAN

~~MISSION~~ TWSP

8/09/02

53/110

(GPS 10496)

NE 78

D. PE

BS 63

0°

10496

C11-5

81

185-12-00

50128

NG 12 3/4" Rod

(GPS 4766)

NE 62

BS 63

0°

~~46410~~ 46410

84

172-35-30

61655

NW 12 3/4" Rod

(GPS 694.30)

NE 60

GPS C11-2

BS 61

0°

109420

GPS C11-3

(87)

213-05-08

3584

3/4" IRON Rod

NE 10 ✓

1/2/2008

(GPS

NE 77

67581

GPS DELI

BS 79

67580

GPS BUSH

1)

225-02-51

7815

ND 9

1)

225-02-58

3/4" IRON Rod

9-11-02

Irsdale

Anderson
D. one

54/110

1.4021+1

4.604M

2nd Cor

1.4539+1

Hime

4.77+M

1.4539+1

4.77+M

2nd Cor

2nd Cor

NW Cor 27 ???

1.5758+1

5.17+M

C C

Nail w
Rico

SQ 27 ???

1.2771+1

SE 27 IT

4.19+M

1/4 Solid Iron
P.A.

CROW WING TUESD

SILV
ANDERSON

9/16/02

55/110

1.7252

SE18CW 5⁴⁴+m

FND PRE 201 9:10 AM

1.5292

FLYER 1 5⁰⁵+m

CPAIL 202 9:30 AM

1.6855

EQ18CW 5⁵³+4

1.2192

2.9047

C/M FND 200 10:03 AM

1.6734

NE17CW 5⁴⁹+m

C/M FND 204 10:23 AM

1.6490

FLYER 3 5⁴¹+m

CP NAIL 200 10:50 AM

1.3533

FLYER 4 4⁴⁴+m

CP NAIL 200 11:25 AM

1.7617

DOUBLES 5⁷⁸+m

MNDOT CONTROL 204 11:35 AM

1.6154

ND17CW 5³⁰+m

C/M FND 204 12:23 PM

1.6032 26

STUGJORD 5⁵⁵+m

MNDOT CONTROL 201 12:57 PM

1.4630

FLYER 2 4⁸⁰+m

CP NAIL 202 1:18 PM

Y300 4⁹²+m

MNDOT CONTROL 202 2:10 PM

1.4996

MNDOT

REFLYER 4

65929

GPS NAIL

BS FLYER 3 0°

65930

GPS NAIL

1) 192-24-55

69660

NE 18

2) 24-40-51

69660

C/M FND

Mx 192-24-55

REFLYER 1

GPS NAIL

BS FLYER 2 0°

67140

GPS NAIL

1) 177-13-43

55590

SE 17

2) 354-27-31

55590

Mx 177-13-45

177-14-20

354-28-19

1) 177-13-52

55591

SE 17

1) 177-13-50

C/M Found

USE 177-13-54

Don

Crow Wing

9-17-02

SA
MW

56/110

1.2832+1

Townhall 4.21+M

CWC-CP

1.3716+1

Y300 4.50+M

CWC-CP

1.3594+1

NQ34 4.46+M

2" IP

1.4722+1

SILGJORD 4.83+M

USGS-CP

1.5392+1

NQ17CW 5.05+1

CWC-CIM

1.3198+2

~~MC17C-2M~~ 4.33+2

4" Alum Cap With

(MC768)

Plastic Cap inside

1.4173+2

NBANK 4.65+2M

CP-D₁

1.3747+2

SBANK 4.51+2M

CP-Nail

#3091

KRONDALE TWSP			
1.3960	12192		
BLUESKY 458+4		Min Dot Control 204	10:17am
1.4356			
LIMEL 471+M		Min Dot Control 201	10:33am
1.5118			
TRAFFIC 1 496+M		CP NAIL 200	10:55AM
1.5789			
TRAFFIC 2 518+M		CP NAIL 200	12:31pm
1.4051			
TRAFFIC 3 461+M		CP NAIL 202	11:16AM
1.4874			
TRAFFIC 4 488+M		CP NAIL 202	12:07pm

9/24/02 SIGEN
Anderson
Hendricks

RE TRAFFIC 3 GPS PT
BS TRAFFIC 4 0° 39754 GPS PT

Use this → Set 3/4" IRON
PIN OVER
1" PIPE END
DOWN 12"

NO 217-49-50

No ties taken

WQ21

SIGEN
WILLIAMS 9/20/02 57/110
(24583 GPS'd) GPS PT
RE TRAFFIC 1
BS TRAFFIC 2 0° 24584 GPS PT
D 194 16-36-50 EQ21
2 23-07-35 13054 100D NAIL
M 191 13054 FND
PAIR to tie in EQ21
191-34-01
2 23-07-50 (194)
M 191-33-59
PAIR to tie WQ21

(39751 GPS'd)
RE TRAFFIC 3 GPS PT
BS TRAFFIC 4 0° 39753 GPS PT
D 218-30-09 4521 WQ21??
2 77-00-18 4570 FND 100D
M 218-30-09 NAIL

39754
??
D 218-34-03 4565 100D NAIL (2)
2 77-07-55 4565 FND
218-33-57 ??
218-30-43 4563 100D NAIL (3)

Irondale Twp

Anderson
Hendricks

58/110

Blue sky 5/14th

mn
00-12N 202

Scc 8 OAKLAWN

SURRY

SE8 OL 1.4630 480+2M 201 8.43AM

SW8 OL 1.3594 496+2M 204 9:15AM

FEN 5 1.3514 445+4 200 10:12AM

S_MON_NQ8 1.0516 345+4 202 10:33AM
for the ss Ref MON NQ8

FEN 6 1.5057 494+4 200 11:40AM

LUMARK 1.4356 471+4 202 12:56pm

KRAMER 1.4295 469+4 200 1:12pm

DAYTON 1.3625 447+4 200 1:55pm

4' = 1.2192m

SIGET
Grimm

01/30/03

59/110

Sec 8 OAKLAWN TWP

1-30-03

60/110

REFUG

GPS PT

BS FENS

0°

258¹⁰

GPS PT

149-36-08 11028 GATE POST
FOR GRANT TRAIL

143-05-32 10921 " " "

43-46-23 8548 COR. BOAT
RAMP46-53-57 10512 RAMP @
River

41-06-05 10960 " " "

36-30-39 8963 COR. RAMP

25-08-14 13664 WEST END
BOULDER LINE296-26-28 10369 EAST END
BOULDER LINE

27-38-53 14683 RIVER EDGE

15-57-58 24285 " " "

14-13-01 28454 " " "

08-41-14 34069 " " "

1) 268-40-02 36583 2" PINCH
PIPE END

2) 177-20-17 36584 NORTH REF MON

ME NPB

272-52-22 34226 Edge Pond

289-45-44 31680 " " "

299-39-50 27839 " " "

305-18-23 20895 " "

301-58-25

Sec 8 OAKLAWN TWP

1-30-03

01/110

REFEN 4

BS FEN 5

0'

284-15-36	125 ⁰³	Edge Pond
245-19-24	95 ⁰⁵	" " "
219-07-45	120 ⁰⁷	" " "
217-38-44	156 ⁸²	Edge Pond
194-34-25	59 ⁹⁸	Q PI ROAD
199-59-59	124 ⁷⁰	PC
199-22-16	161 ⁸⁶	POC
196-45-01	202 ⁵³	PT
193-12-46	268 ⁰⁶	PC
192-31-09	319 ³⁵	POC
192-40-22	360 ⁰⁴	PT
194-27-33	496 ⁵⁶	PI Q ROAD
177-36-20	139 ⁰⁷	FEN-LINE
136-10-10	113 ¹⁵	END Fence
110-02-24	88 ³²	River Edge

		Oak Lawn	
56E 3A	1.353+1		
Dayton	4.44 tm	Alum cap	200
	1.298+1		
Fenb	4.26 tm	DK	204
	1.375+1		
Telped	4.51 tm	Nail	202
	1.518+1		
Kramer	4.98 tm	Alum cap	201
	1.417+1		
Lumark	4.65 tm	Alum cap	201
	1.524		
Rice I	5.00	PK	204
	1.487		
Rice I	4.88	PK	204

1-31

9:45

62/110

564.5A

Oak Lawn
Tie in SQ8

1-31

63/110

A.D. Rice

BS Rice

162.95	PK
0° 162.94	PK

ES SQ8	1) 203-02-15	88.38	pipe w/ Alum Cap
	2) 46-04-43	88.39	
	ML 203-02-22		

Roosevelt
Platte Lake
Daggett Brook

SOKKIA™

Crosslake

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