

SOKKIA™

**TRANSIT
FIELD BOOK**

CLOC III

No. 8152-00

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.

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LONG LAKE Twp

60

IRONDALE TWP

61-63

IRONDALE TWP

Anderson
Hendricks

9/24/02

1/11

BLUESKY	1.567+1 5.14+M	Mindot MON	202
Traffic	1.521+1 4.99+M	CPD.	201 11:20
DNR	1.457+1 4.78+M	Plastic Cap DNR Master	016 11:20
HIMEL	1.475+1 4.84+M	CWC-Control Alarm Cap	204 12:00
NEZBIT	1.567+1 5.14+M	3/4" Solid Dia	201 (Replaced PK)
NEZBIT	1.582+1 5.19+M	2" O.D. IP	202

MISSION TWSP

CSA#11 500+m CP NAIL 201 8:56AM

PARER2 495+m CP NAIL 200 9:12AM

LISA11 491+m CP NAIL 204 1:53pm

LISA12 523+m CP NAIL 202 2:04pm

(GPS'd 77283)

RELISA (20)

77284

GPS CONTROL

~~CP NAIL~~

BS LISA12 0°(U1)

77283

CP NAIL

43119

(U2) 1) 157-01-05

~~43119~~

E NAIL END

(GPS'd 119382)

RELISA11 (5)

119383

GPS NAIL

BS LISA12 0°(U1)

GPS NAIL

(U3) 1) 182-28-32

69578

E NAIL
PC

(U4) 1) 359-03-25

96889

E NAIL
PTSIGEN
ANDERSEN

9/26/02

2/111

E-PC 359+02.1 Co. Hwy STA.

389+79.8 Co. Hwy. Sta.

373+14.1 Co. Hwy. Sta.

Mission Tsp

Mark's
Store A10/01/02  N

3/111

1.326+M

MINI 4.35+M

Cue-CP-12.1 204

1.408+M

AAAR 4.62+M

CP-Nail 200

1.451+M

CANT1 4.76+M

CP-Nail 201 12:25

1.490+M

CANT2 4.89+M

CP-12.1 202

0°

25
174.24

BS CANT2 137° 45' 14"

117.47 ✓

T@ CANT1 275° 30' 18"

FS SW MK 137° 45' 09"

SEC 7

CANT1

* CANT2

RRTIC

ONE CEM

Cant Floor

SW Sec 7 Mission Tsp

Cent # 1460

Ross Lake TWP

TIGER 1	491+M	CP NAIL	201	9:40 AM
CREEK	500+M	CONTROL	202	9:55 AM
BAKKO 1	547+2M	CP NAIL	204	10:18 AM
BAKKO 2	478+2M	CP NAIL	200	10:48 AM
BAKKO 3	535+2M	CP NAIL	200	11:40 AM
BAKKO 4	495+2M	CP NAIL	204	12:00 PM

PLAT of "KELLY'S Point"

REBAKKO 2		CP NAIL	
BS BAKKO 1	0°	GPS	
1)	74-46-23	119 1/2	PIPE FND
1)	139-32-28	168 9/1	PIPE FND
1)	149-49-39	175 0	PIPE FND
1)	187-53-21	63 49	PIPE FND
1)	06-08-15	60 30	PIPE FND
1)	331-21-37	54 84	PIPE FND

SIGN

ANDERSON

10/03/02

4/111

PLAT of "ISLAND PARK"

REBAKKO 4		CP NAIL	
BS BAKKO 3	0°	GPS	
1)	359-22-55	255 7 1/2	PIPE FND
2)	353-55-28	10 15 6 1/2	" " "
1)	345-43-43	85 7 1/2	PIPE FND
1)	316-16-54	36 8 1/4	PIPE FND
1)	170-00-20	56 1 1/2	PIPE FND

MISSION TWSP
CSAH #3

NSQ34CL 510+2m
CWC
SP TUBE

202 1:47pm

BAKKO 5 535+4' CP NAIL 200 2:03pm

MINI 514+m CP NAIL 204 2:10pm

AAAR 439+m CP NAIL 201 2:18pm

REBAKKO 6
BSBAKKO 5 0° 73658

1) 155-24-27 13928 @ PC
1000 NAIL

REBAKKO 5
BSBAKKO 6 0° 73658

SP34CL

CWC SP
TUBULAR
MON. FND

1) 205-59-28

2) 51-58-57

m 205-59-28

SIGET
ANDERSON

10/03/02

5/111

RE SQ34CL 1747 51
BS BAKKO 5 0°

1) 43-31-23 5136 @ CSAH 3 @
TOWNSHIP LINE
1000 NAIL END

IRONDALE TWP
CUYUNA TRAIL Sections

BLUESKY	504+m	1.542+1 Control	204	8:30AM
HIMEL	496+m	1.512+1 Control	200	8:40AM
NE9 IT	499+m	1.521+1 FND DNR CAPD MON	201	9:40AM
DALEY1	515+m	1.570+1 CP NAIL	202	11:00AM
DNR 1	474+m	1.445+1 DNR CAPD MON	201	11:25AM
NE17 IT	560+m	1.707+1 FND BRASS CAPD J.L.M	204	11:55AM
DALEY2	545+m	1.661+1 CP NAIL	202	12:36pm
Riverton	479+m	1.460+1 3/4"X18" Rod SECONDARY CONTROL	200	1:54pm
NWBIT 19	553+m	1.686+2 1/2" PIPE 2 FND	202	2:18pm

SIGEN
ANDERSON 10/08/02 Ce/111

in file IT 10-12-02

REDALEY1	GPS NAIL
BS DALEY2 0°	11976 " " "
1) N9-21-54	11081 RAILROAD SPIKE
2) 238-43-45	11081 FND
m3 119-40-52	
21	
1) 119-23-06	11079 BRASS CAPD
2) 238-43-03	11080 MON FND
m3 119-22-31	NE 10

1 RONDALÉ TWSP

SIGEN
ANDERSON

10/09/02

7/11/11

TRAFFIC 4 490+m CP NAIL 200 8:18AM
NE 17 IT 538+m BEASS CAPE JLM 204 8:35AM
DALEY 5 442 481+m 14061 CP NAIL 202 9:17AM
DALEY 6 454+m 13838 CP NAIL 202 9:43AM
WDIBIT 494+m 15057 CMC CIM FND 201 10:52AM
MCIB 3 379+m 11552 2" PIPE FND 201 12:00pm
DALEY 7 408+m 14205 MAG NAIL 202
AXHEAD 1 525+m 10002 CP NAIL 201 1:30pm
AXHEAD 2 471+m 14356 CP NAIL 201 2:10pm
DALEY 8 453+m 13861 CP NAIL 202 1:57pm
SEIBIT 538+m 16215 2" PIPE FND 202 3:35pm

RE DALEY 4

BS DALEY 5 0°

13193

GPS POINT

1) 92-28-14

23751

CIM FND

2) 184-56-32

23751

EQ18

MX 92-28-14

JOHNSON'S NORTH & SE TIE TREES STANDING
SHAGS

CONTROL @ Riverton School SITE

RE AXHEAD 2

BS AXHEAD 1 0°

17820

GPS NAILS

1) 193-56-30

5153

DNR CAP'D

2) 27-53-09

5154

REBAR

MX 193-56-34

SQ18

1 RONDALE TWSP

NE 17 IT	1.5301 502+m	BLASS CAPS JLM	8:47 AM	200
HIMEL	1.4386 472+m	Control	201	9:00 AM
WCEQ10	1.4112 463+m	FND minor MON	204	9:25 AM
NQ12 IT	1.4935 490+m	NO12 CAPS 1/2" PIPE #73336	202	10:00 AM
WORM1	1.4783 485+m	CP NAIL	204	11:04 AM
NE 1 IT	1.2984 426+m	FND 4" dia. BRASS CAPS MON	202	11:35 AM
EQ1 IT	1.5118 490+m	FND ALUM CAPS MINOR MON	200	11:45 AM
WORM2	1.5149 497+m	CP NAIL	200	12:25 PM
WORM3	1.4752 484+m	MAG NAIL	200	1:45 PM
WORM4	1.4905 489+m	CP NAIL @ TURNER LAKE RD Co. Rd 30 SEWARD	204	2:23 PM

SIGEN
WILLIAMS

10/10/02 8/111

RE WORM 4
BS WORM 1 0° 81456
1) 178-24-38 43640 1/2" PIPE FND
2) 356-49-09 43640 NE 3 ??
m* 178-24-34

BARBARA LN & Co. Rd 30

RE WORM 3 GPS Points
BS WORM 2 0° 34701

1) 206-59-34 4861 100° NAIL
2) 53-59-08 4860 FND
m* 206-59-34
1) 206-57-34 4860 Lower NAIL

207-07-30 4861 3rd NAIL FND
* 1) 207-07-34 4858 FND OVAL
2) 54-14-59 4858 CAPS MON
m* 207-07-29 SE 1

Mon down 15
Below Road

FRI
10-11-02

Ivondale Tsp

Dewey
on
Duty

9/111

Hime1

1.5941

5.23+M

Cue Control

Worm 1

1.4783

4.85+M

CPA 1

204

NE17IT

1.7038

5.59+M

initial Landmark 201
Buss in Conc

DNR1

4.50+M

1.3716

Plastic Cap
DNR Marker

IRONDALE TWP
Section Corner Search

NE 17 IT 519+m Brass
capd JLM 200

Hemel 476+m Control 201

Robin 452+m 202

EQ 2 IT 504+m ✓ Mn Dot
CLM 204

IOL 403+2m Capd Pipe
IRON ON LINK 201

EQ 3 IT ~~403+2m~~ ✓ Set CWC
4.99+m TUBE from REF 202
MON. 5

EQ 8 IT 448+m ✓ 1 1/2" SQ
PIN 201

NQ 17 IT 176+2m ✓ 2" PIPE
w/ALUM
CAP

Notes Entered into
This Book By Don
Dagley 10/14/02

From Worksheet by
Steve Anderson (in file)

Anderson
Williams

10/14/02 10/11/11

Irondale

Cold
Partly Cloudy

SA
MW

11/11

1.375+1

Traffic

4 4.51+M

CP No. 1

201

1.448+M

Bluesky

4.75+M

CWC-Corn

204

1.283+2

NEOB

ITV

4.21+M

3" Thick wall

203

IP

1.442+M

Hime

4.73+M

CWC-Corn

204

1.478+M

102A

4.85+M

CP No. 1

200

1.378+1

102B

4.52+M

CP No. 1

202

Sec 23 NISSWA
PINE PIPESON
Hole-in-the-Day PLAT

SIGETV

ANDERSON

10/18/02

13/111

NE POLK 3
BS POLK 1 0°

62971 MAG NAIL
" " "

POLK 2 D 179-44-08
2 359-28-16
ms 179-44-08

54418 PK NAIL
END

172-13-54 22305 1 1/4" PIPE RD
174-27-38 22272 " "

128-33-58 7024 " "

19-05-32 8229 " "

10-25-48 18062 " "

05-06-07 27902 " "

03-40-55 37777 " "

02-55-14 47712 " "

176-07-58 435 " "

43641

NISSWA

ESTO	41 ⁺ M	1.436+1	SSGS Control 204	8:30AM
Huberty	51 ⁺ M	1.554+1	CONTROL 201	8:40AM
POLK4	43 ⁺ M	1.442+1	CP NAIL 202	8:55AM
MC23	36 ⁺ M	1.125+1	2" PIPE FND MC	9:05AM
POLK5	43 ⁺ M	1.314+1	CP NAIL 202	9:40AM
POLK1	48 ⁺ M	1.472+1	MAG NAIL 206	10:15AM
POLK6	50 ⁺ M	1.548+1	CP NAIL 204	10:35AM
POLK7	45 ⁺ M	1.393+1	CP NAIL 204	11:14AM
POLK2	47 ⁺ M	1.448+1	MINI PR FND 200	11:40AM

31601
WILLIAMS

10/22/02

14/111

NE POLK 2
BS POLK 3 0° 5447
PK-FND
MAG-NAIL Set
Lot CORNER
2" PIPE FND
110-3449 3305 ON Sec. 4 LINE

NE POLK 7 (GAS'd 66891) GAS CP NAIL
BS POLK 6 0° 66894 " "

94-00-24 26575
188-01-24 26571
188-00-57

94-00-24 26575 NW 23
188-00-57 26575 OVAL CAP'd
94-00-28 MON FND

IRONDALE TWP
Riverston School

SIGEN
ANDERSON

10/24/02

15/111

KCD-4

BS DALEY 7 0°

RANDOM
MAG-NAIL
GPS MAG-NAIL

DALEY 8 1) 94-38-32 11163 GPS PT

2) 189-16-55 11163 CP-NAIL

m3 94-33-27

1) 26-10-22 21552 School Bldg
COR

1) 43-07-51 15008 " " "

1) 65-09-02 29010 " " "

1) 64-09-49 42922 Shed Cor.

1) 65-04-02 38924 " "

1) 13-00-42 46278 " "

1) 179-23-54 16343 Capd Pipe
FND

2) 353-47-40 16343

m3 179-23-50 #10798

1) 347-21-58 9233 Capd Pipe
FND

2) 334-43-55 9231 #17253

m3 347-21-58

1) 351-59-13

2) 343-58-39

m3 351-59-20

23239 Capd PIPE
FND

23238

#17253

Perry Lake 10-30-02 SA
Sec 23 MW

1.4082

Miss 4.62+M CWC Control

1.4112

MP22 4.63+M CWC Control

~~Polock 1~~ ^{1.4082} 4.59+M ~~CWC Control~~

Polock 5 1.4143 4.64 M > -NE-23 10:30

Polock 2 1.4215 4.68+M Cp Nail 200

Polock 3 1.4234 4.67+M Cp Nail 200

Polock 4 1.3533 4.44+M Cp Nail 200

Polock 6 1.4539 4.77+M Cp Nail 200

Polock 7 1.3503 4.43+M Cp Nail 200

Polock 8 1.3929 4.57+M Cp Nail 200

Polock 9 1.4501 4.76+M Cp Nail 200

10/111

Fried 204
Reamer

PERRY LAKE TWP

SIGGY
ANDERSON SL 10/31/02
ANDERSON JR.

17/11

MISS 1.521 499+124	CONTROL 201	8:30 AM
MP22 1.524 500+M	CONTROL 200	8:45 AM
RAY 1 1.561 512+2M	CP NAIL 202	10:15 AM
RAY 2 1.3808 455+2M	CP NAIL 202	10:45 AM
RAY 3 1.5088 493+M	CP NAIL 202 POLOCK 4??	11:35 AM
NORTH NAIL @ NO 1/4		
RAY 4 1.3777 452+M	CP NAIL 202	12:00 PM
SOUTH NAIL @ NO 23	POLOCK 3??	
RAY 5 1.4217 473+M	CP NAIL 202	12:40 PM
WESTERLY NAIL @ NE COR		
RAY 6 1.3076 429+M	CP NAIL 202	1:06 PM
EASTERLY NAIL @ NE COR		
NORTHERLY		
RAY 7 1.5758 517+2M	CP NAIL 202	2:00 PM
RAY 8 1.3746 451+M	CP NAIL 202	2:35 PM

(GPSD 10792)

NE RAY 2

BS RAY 1

0°

107 95

GPS NAIL

GPS NAIL

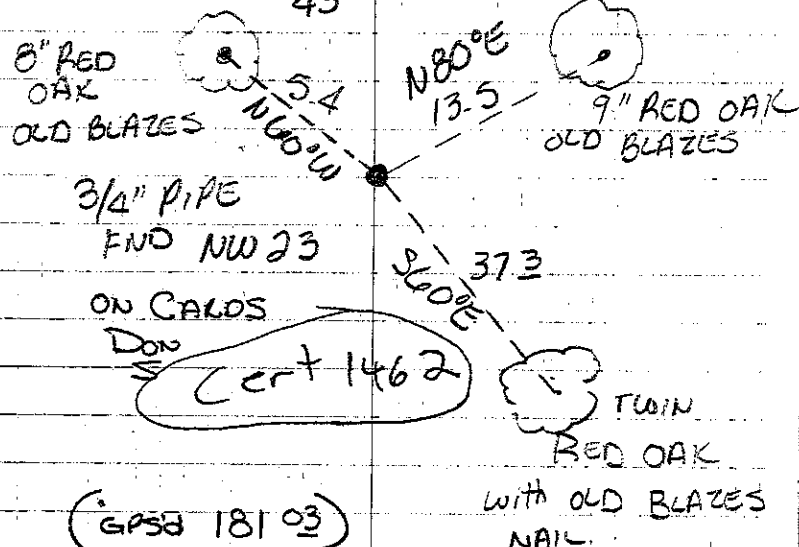
① 270-47-50
② 181-35-25
Vmx 270-47-47
43

8451

FND 3/4" PIPE

8450

UP 13"



(GPSB 18103)

NE RAY 3

BS RAY 7 0°

181 05

① 32-14-12

② 32-28-13

Vmx

32-14-06

228° V WP 23

228° 3/4" PIPE

FND

PERRY LAKE

MISS 480+m CONTROL 200 8:35AM

MP22 464+m CONTROL 202 8:45AM

SWAMPER 1 4 m Control 201

NE Cor Sec 23
 NE 196
 BS 197 0°

(164-20-12) (26236)

1) 164-21-15
 2) 328-42-36 26235
 m 164-21-18

* NO TIES TAKEN

NG23
 NE 194
 BS 195 0°

(145-08-28) (54654)

1) 145-08-39
 2) 290-17-21 54651
 m 145-08-41

* NOTIES TAKEN *

SIGETH
 WILLIAMS

11/07/02

18/111

EQ23

NE 188

BS 189 0°

(269-12-51) (48534)

269-12-52 48531 Set 6' LONG CWC

Sg TUBE EQ23 in TAMARACK SWAMP

* Notes TAKEN *

SE23

NE 190 (GPS'd 386.35) GPS Block 8
 BS 191 0° 386.20 GPS Polock 9

(136-24-31) (9549)

136-26-40 9554 Sec 1 3/4" x 18"

Sg TUBE with CAP

6" RED OAK
 Double
 BLAZED

Cent # 1463

10" RED
 OAK
 Double
 BLAZED

SE23

1 3/4" x 18" Sg TUBE
 with CAP

Fort Ripley

SIGEN
ANDERSON

11/12/02

19/111

NOKA 411+m Control 200 8:40AM

SIPPI 500'+m Control 202 8:50AM

NE24 540+m ✓
(I43 R32) 1" PIPE 201 9:25AM
W/CAP #3091

SE25 541+m ✓
1/2" PIPE 201 10:05AM
END

SEE 482+2m C/M END 201 10:50AM
S25MC MARKED
" PLS CORNER

ACTUALLY NE25

SL Lake

Long Lake

11-14-02

20/111

Fork 1.399^{pm} 4.59^{pm}

Alum
cap

SL Lake 1.4570^{pm} 4.73^{pm}

Spike

NE33 1.6307^{pm} 5.35^{pm} 1/2 IP 200

NO27L 1.5484^{pm} 5.08^{pm} 1/2 IP 201

NE28 1.5270^{pm} 5.01^{pm} 2" IP 201 11105

ML27N 1.2802^{pm} 4.20^{pm} 1" IP 201

CS27L 1.5545^{pm} 5.10^{pm} 1" IP 201 12145

Lakeside 1.4844^{pm} 4.87^{pm} Alum
cap 201 1130

~~NO26L 1.4752^{pm} 4.84^{pm} 1/2 IP 200 2:00 1725~~

NE36L 1.4783^{pm} 4.85^{pm} 1/2 IP 200 11865

Not GPS'd Don
S

SG 6 SA

Long Lake

11-19

21/11

Fork

4.56tm

1.390+1

Alum Cap 200

1.387+1

SL Lake

4.55tm

Nail 201

1.582+1

NE22LL

5.19tm

3/4" Pin 202

1.494+1

NQ22LL

4.90tm

3/4" Pin 202

1.490+1

EQ15LL

4.89tm

3/4" Pin 202

Replaced PK 4

1.530+1

3/4" Pin

NQ14LL

5.02tm

CIM 202

1.448+1

NE14LL

4.75tm

1/2" IR 202

1.393+1

EQ14LL

4.57tm

2 1/2" IR 202

1.448+1

NE15LL

4.75tm

Spike 200

1.548+1

NE13LL

5.08tm

CIM 202

1.509+1

NQ25LL

4.95tm

1/2" IR 201

1.554+1

NE25LL

5.10tm

Spike 201

S64 SA

1.384+1

Long Lake

11-20

22/111

SL Lake

4.54[±]

Nail

200

1.369+1

NQ25LL

4.49[±]

1/2" IP

202

1.497+1

NQ36LL

4.91[±]

1/2" IP

201

1.381+1

NE2DBV

4.53[±]

Tube & Cap

201

1.570+1

NQ1DB

5.15[±]

CONC.

201

1.737+1

NE1DB

5.70[±]

1"

201

MudT
Alum Cap
12266

1.487+1

NE15LL

4.88[±]

Nail

201

1.241+1

Townhall

4.07[±]Alum
Cap

202

56² SA

Long Lake

11-21

23/111

Townhall

4.20

1.28+1

+m

Hill

Cap

2.55

1.301+1

SL Lake

4.27

Nail

2.01

1.472+1

NE 15LL

4.83

Nail

2.00

1.350+1

Snake 1

4.43

Nail

2.01

1.332+1

Snake 2

4.25

Nail

2.01

1.680+1

MC14LL

2.23

1" IP

1.350+1

MC24LL

4.43

1" IP

1.405

NQ28LL

4.61

PK

~~5.15~~

SG & SA

LONG LAKE
Tie in NQ5

11-21

AD Snake 2

Nail

BS Snake 1

0°

676.64
676.43

Nail

FS NQ5

1) 288-29-36 32.15 CIM (broken top)

2) 216-58-49 32.42

mL 288-29-25

24/111

LONG LAKE TWP

SIGET
ANDERSON

11/25/02

25/111

FOLD 1	1.5332 503+M	MAG NAIL	301	9:25AM
FOLD 2	1.5880 521+M	CP NAIL	204	9:40AM
SLLAKE	1.4630 483+M	CP NAIL	202	10:00AM
NE/5LL	1.5240 509+M	NAIL FND	200	10:5AM
FOLD 3	1.1918 391+M	1 1/4" PIPE FND up 12"	204	11:55AM
FOLD 4	1.4996 492+M	5/8" PIPE FND	201	12:03pm
FOLD 5	1.9629 644	5/8" PIPE FND PLAT 2 PT	204	12:55pm
FOLD 6	1.4478 475+2M	5/8" PIPE FND Cen-sec	201	1:25pm
FOLD 7	1.8684 613	3/4" PIPE FND MC SEC 13	204	2:45pm
FOLD 8	1.4783 485+M	2" PIPE FND	201	3:00pm

REFOLD 1

BS FOLD 2

0°
1) 158-29-00
2) 316-57-59
m 158-

1) 101-05-54
2) 142-05-50

CORNER TIES

1) 147-19-10
2) 294-38-20
m 147-19-13

FLY PT 20

BS FOLD 1

0°
1) 171-58-40
2) 343-57-18
m 171-58-39

49941

9550

9549

13171

9281

24208

24209

24209

8955

8954

MAG NAIL

CP NAIL

2" PIPE FND

NE 24

P.P. with BT TAG

NE COR GARAGE

NE 24

CP NAIL

FLY PT 20

2" PIPE FND

MC LEANER

Shot Base @

Ground on BANK

of South Long LAKE

SGESA		Long Lake		
		1.311+1		11-27-02
SL Lake	4.30 ^{pm}	Nail	202	
		1.436+1		
NE15LL	4.71 ^{pm}	Nail	204	
		1.457+1		
Gorp2	4.78 ^{pm}	Nail	201	
		1.411+1		
Gorp1	4.63 ^{pm}	Nail	200	
		1.262+2		
Gorp3	4.14 ^{pm}	Nail	201	12:30
		1.323+2		
Gorp4	4.34 ^{pm}	Nail	201	1:30

26/111

5563A

Long Lake
SET EQ 33

11-27-02

27/111

T.D. Spring

225.59

NW

BS Spring

0

225.59

NW

FSEQ33 1. 50-57-10 32.42 SET CMC CIP

2. 101-54-20 32.42

ML 50-57-10

PP

IN West

35.5

Cent # 1465

B 2nd Floor

S 30° E

52.5

mission

SG&SA 1.3350

12-2

Brow 1 4.38^{pm}

200

1.3442^{pm}

Brow 2 4.41

Nail

202

NE33MT 1.2101^{pm}
3.97

1/2" x 2" Bar

204

10:50

NN28MT 1.3198^{pm}
4.33

1/2" IP

204

RLS

17:00

12:22

NN28NN 1.1979^{pm}
3.93

1" IP

204

12:50

NN28MT 3.50^{pm}

3/4" IP

204

1:52

1.0668

12/02/2002

28/111

Dgr

LONG LAKE TWP
NO 13
(65814 GSP)

REGORP3
BS240

0°

65814

GPS
GORP 1
GORP 2

- 1) 317-11-57
- 2) 214-23-55
- m* 317-11-58

3358
3351

Set CWC CIM
For NO 13
CIM MARKED
Section Corner

REGORP3
BSGORP4

0°

(GSP 17304)

17304

GPS NAIL
GPS NAIL

- 1) 322-42-31
- 2) 285-25-15
- m* 322-42-38

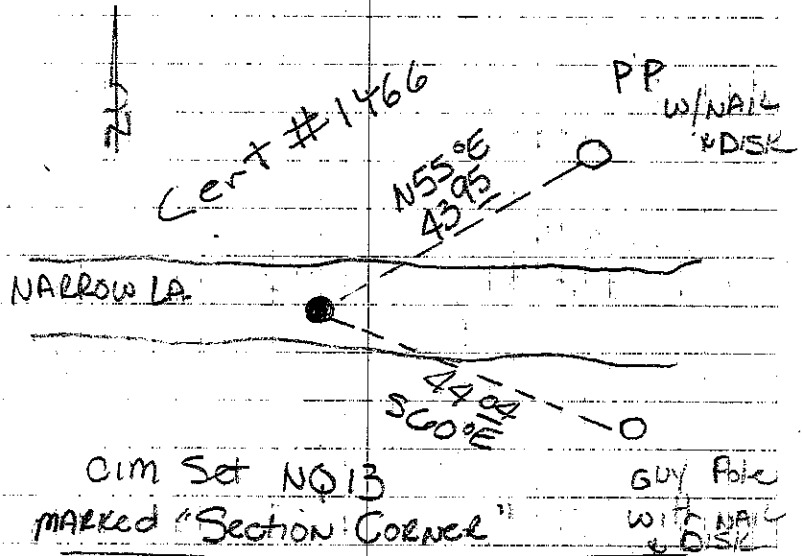
3713

Set CWC
SQ TUBE
w/CAP
EQ 24

SIGEN
Andelson

12/03/02

29/111



Maple Grove Twp

Sec 33

1.3472			
JASON 1 442+m	CP NAIL	204	8:50 AM
1.3411			
JASON 2 440+m	CP NAIL	200	9:00 AM
0.9296			
NE 33 MG 305+m	CWC SP TUBE FND	202	9:47 AM
1.2222			
NE 33 MG 401+m	2" PIPE FND	202	11:42 AM
1.6094			
FORD 7 528	3/4" PIPE FND MG 13	201	2:50 PM
1.3320			
SLAKE 437+m	CP NAIL	202	3:05 PM
1.3899			
JASON 3 456+m	CP NAIL	200	3:30 PM

SIGEN
Gr. mm
SABLE

12/10/02 30/111

Rabbit Lake 12-11

5643A	1.4350 tm	Alan	Should be "DeanLK"
Dean	4.71	cap	

Miss	1.3929 tm	Alan	
	4.57	cap	

Bugs 1	1.2710 tm	NAI	
	4.17		

Bugs 2	1.3350 tm	NAI	
	4.38		

NE14RL	1.5912 tm	CTM	✓
	5.24		

NE26RL	1.3990 tm	SP/KC	✓
	4.59		

NE25BL	1.3717 tm	2" IP	✓
	4.52		

TEE 1	1.2924 tm	NAI	
	4.24		

31/11

Platte Lake

12-13-02

32/111

5645A	1.393+1	
CO132 4.57 tm	PK	
	1.402+1	
Pine Center 4.60 tm	Brass cap	
	1.420+1	
NE19RO 4.66 tm	Spike	
	1.329+1	
NE24PL 4.36 tm	Y2" I?	
	1.609+1	
NQ44PL 5.28 tm	Spike	
	1.451+1	
NE12PL 4.76 tm	Square head bolt	
	1.487+1	
EQ14PL 4.83 tm	3/4" 1/10	
	1.314+1	
EQ13PL 4.31 tm	C2m 1.40	

Platte Lake

12-16-02

33/m

3645A
EQ14PL 4.64tm 3/4 pinNE13PL 4.76tm PKNE12PL 4.91tm Sailing
BoatNOE1 4.31tm NWNOE2 4.30tm NWNOE3 4.85tm NWNE12PL 4.70tm Sailing
BoatNQ13PL 4.85tm NWNE14PL 4.67tm PKNOE5 4.56tm NWNOE4 4.77tm NW

MISSION TWP

1.5179

BEEL 1 498+M CP NAIL 200 9:00AM

1.5149

BRAN 1 492+M CP NAIL 204 9:08AM

1.4051

IPF 1 401+M 1/2" IRON PIPE END 202 9:30AM

1.5036

IPF 2 513+M 1/2" IRON PIPE END 201 9:45AM

1.4752

IPF 3 484+M MAG NAIL 201 10:00AM

REIPF3

BSIPF2 0°

25198

27-09-28

9690

1/2" IRON PIPE END

33-06-30

8203

" "

342-3430

7000

" " "

SIGEN
WILLIAMS

12/23/02

34/111

Deerwood Twp

Sec 35

1.5789

SP35

510+M

1 1/2" PIPE
END

201

12:40pm

1.7435

SE35

572+M

Bent 1 1/2"
PIPE END

204

1:35pm

GPS SP. MARK

1.7160

TONY

502+M

Control

202

1:45pm

1.5149

Steve

497+M

Control

200

2:05pm

1.5332

PORTAGE

503+M

Control

200

2:32pm

NO35

505+M

1/2" PIPE
END

204

3:00pm

1.5484

SIGEN
WILLIAMS

12/23/02

35/111

308' to 21" Red PINE SW 30° ^{OLD} BLAZE

Deerwood TWSP

1.4813			
PORTAGE 486+m	CONTROL 201	8:25AM	
1.4874			
Rutgers 483+m	CP NAIL 200	8:45AM	
1.6581			
TONY 544+m	CONTROL 202	8:55AM	
1.5027			
DOUG 1 493+m	MAG NAIL 204	9:12AM	
DOUG 2 495+m	CP NAIL 204	10:05AM	
1.5088			
BS Doug 1			
BS Doug 2 0°	907 ³⁹	MAG-NAIL CP-NAIL	

180-42-22	1306 ⁸⁰	TANG
181-15-40	1220 ¹²	PT
181-43-14	1110 ⁷⁶	PTA
182-02-24	840 ⁷⁸	PC
179-24-07	336 ⁰⁹	PT
175-05-50	106 ¹⁹	PI
68-57-20	16 ¹⁴	PC

SIGBY
Anderson

12/26/02

301/111

FLOATS

TONY - Rutgers	✓
TONY - Portage	97.69% FIXED
Portage - Doug 1	✓

RABBIT LAKE TWSR

SIGEN
ANDERSON

12-1302

37/111

BUGS 2	1.3533 444+m	OP NAIL	204	9:00AM
BUGS 1	1.3990 459+m	CP NAIL	201	9:12AM
BUGS 5	1.4350 471+m	CP NAIL	200	10:20AM
BUGS 6	1.4935 451+m 490	CP NAIL	202	10:45AM
BUGS 7	1.3442 441+m	CP NAIL	200 202	11:20AM
BUGS 8	1.5057 494	CP NAIL	202	
BUGS 9	1.3655 449	CP NAIL	202	12:00pm
BUGS 10	1.3686 448	CP NAIL	202	12:10pm
BUGS 11	1.2466 449+m	CP NAIL	200	1:35pm
BUGS 12	1.2466 409+m	CP NAIL	202	2:30pm
BUGS 13	1.3015 427+m	CP NAIL	200	3:25pm

TC BUGS 7

BS BUGS 6 0° 152°

83-07-13

284 E DITCH

Rabbit Lake Twp

	14001 / 12192		
MISS	481+4	control	200 8:43AM
	1.5789		
DEANCK	578+m	control	204 9:00AM
	1.5027		
BUGS 1	493+m	CP NAIL	201 9:17AM
	1.5027		
BUGS 2	493+m	CP NAIL	202 9:30AM
	1.4478		
BUGS 14	475+m	CP NAIL	200 10:17AM
	1.4417		
BUGS 13	473+m	CP NAIL	204 11:00AM
	1.4091		
OPTIC 1	482+m	CP NAIL	200 11:20AM
	1.3838		
OPTIC 2	454+m	CP NAIL	200 11:53AM
	1.4061		
HIGH 1	481+m	CP NAIL	201 12:22PM
	1.5057		
HIGH 2	494+m	CP NAIL	201 1:35pm
	1.4813		
HIGH 3	486+m	CP NAIL	202 1:00pm
HIGH 4	486+m	CP NAIL	202 1:25pm
	1.4813		

SIGEN WILLIAMS

12/31/02

38/111

			GPS NAIL
REHIGH 1			
BS HIGH 2	0°	56880	" " "
			CL-CLT
			Co Rd 304
		208-25-00 6550	TOWNHALL Rd
REHIGH 4			GPS NAIL
BS HIGH 3	0°	42400	" " "
			E-E NAIL ??
		152-27-23 5142	Co Rd 304
			Anderson Rd

RABBIT LAKE TROOP

SIGEN
ANDERSON

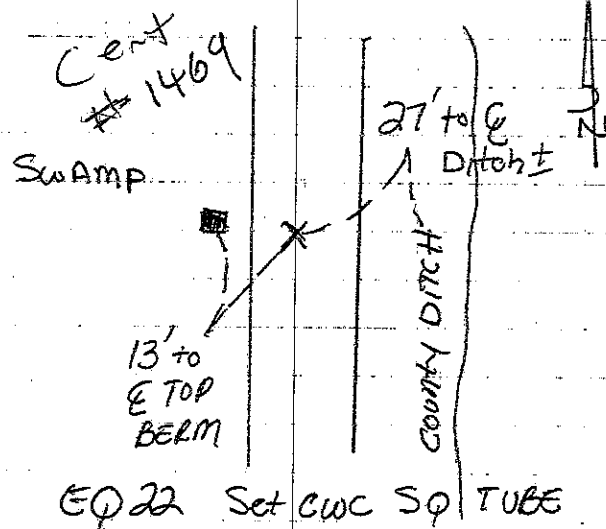
01/02/03

39/111

Bugs 2	485+M	CP NAIL	201	9:02AM
D OPTIC 2	414+M	CP NAIL	202	9:10AM
E EQ 21	422+2M	Set CWC SQ TUBE	200	10:25AM
REF MON 21	401+M	Set CWC SQ TUBE MARKED	204 REF MON	11:05AM
F EQ 22	463+47B	Set CWC SQ TUBE	204	11:55AM
E HIGH 6	466+M	CP NAIL	204	2:30pm
HIGH 7	467+M	PAIR to CP NAIL	SQ 22	

Set MON on OLD ROAD Bed OLD FENCE down to the west

Set MON @ E ± OLD ROAD Bed
Delete BUGS 5 from Subnet



RABBIT LAKE TWP

1 ACUGS12
BS BOGS13

11649

319-59-11

4398

Witness Cor
NW to See
Cor.

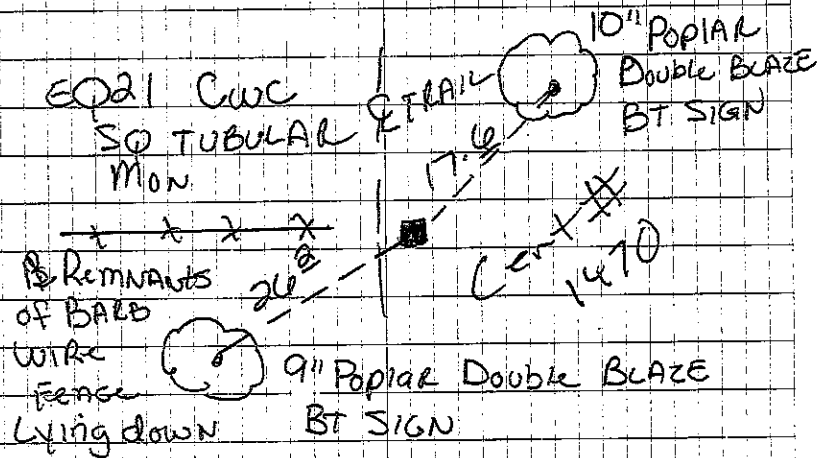
121-37-33

1809

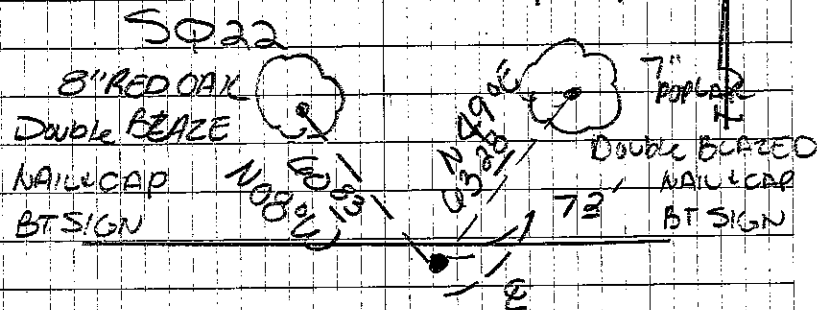
Witness Cor
NE to See
Corner

01/02/03

40/111



01/06/03



Set 3/4" x 18" IRON ROD

Cor Rd 30

Cent # 1471

RABBIT LAKE TWP

(GPS 424 06)

NE 61
B5 60

0°

424⁰⁷

GPS HIGH 4

GPS HIGH 3

(73)

152-28-00

5145

SW 22 3/4"

2) 304-55-57

5144

118" Iron Rod

m 152-27-59

Set



(GPS 56871)

NE 58

B5 59

0°

568⁸⁰

GPS HIGH 1

GPS HIGH 2



54 1) 208-04-58

6536

SE 22 3/4"

2) 56-10-00

6536

IRON ROD

m 208-05-00

Set

(GPS 48710)

NE 69

B5 70

0°

487⁰⁶

GPS HIGH 6

GPS HIGH 7



74 (177-42-40)

(48571)

SP 22

1) 177-43-06

485⁸⁷

Set 3/4" x 13"

2) 35526-09

485⁸⁷

IRON ROD

SIGET
GRIMM

01/06/03

41/111

E-E± Co. Rd 30

+ Anderson Rd

E-E± Co. Rd 30

TOWN HALL Rd

73' North of E Co. Rd 30

Rabbit Lake

1-7

564 SA 1.3716

NE 34 RL 4.50 3 1/4" IP 202

1.2984

Hgt 2 4.26 Nail 201

1.4112

Bugs 2 4.63 Nail 204

1.5057

E026 RL 4.94 Splice 200 ✓

1.4874

E027 RL 4.88 3 1/4" IP 200 ✓

1.4350

God 2 4.71 Nail 201

1.3716

God 1 4.50 Nail 202

~~NE 35 4.46 PR 201~~

0.8138

NQ25 RL 2.67 1 1/2" IP 204 ✓

1.4021

God 3 4.60⁺ Nail 200

God 4 4.68 Nail 204

1.4265

42/111

Rabbit Lake

SGESA

1-8

43/III

Feet				Date
7.63	naill	201		
1.311				
Opt 4.2	4.30	naill	200	
	1.378+1			
ND 24RL	4.52 th	11577	202	✓
	1.411+1			
NE 35 RL	4.65 th	DK	204	✓ 10125
	1.423			
Tee 3	4.67	naill	204	
	1.329			
Tee 4	4.36	naill	204	
	1.332			
Tee 6	4.37	naill	200	
	1.457			
Tee 2	4.78	naill	201	
	1.393			
Tee 5	4.57	naill	200	
	1.332			
God 4	4.37	naill	204	

56464

Rabbit Lake

1-8

44/111

TAD Tee 4

NAIL

BS Tee 3

0°

771.84
771.85

NAIL

FS Spike 4

1) 23-30-39

56.58

SPIKE

CR 32

2) 47-01-29

56.58

✓ ml 23-30-45

(40)

EQ 23 777

TAD Tee 5

NAIL

BS Tee 6

0°

466.59
466.59

NAIL

FS PK 4

1) 306-56-05

18.30

PK

Padag Ave

2) 253-52-34

18.30

✓ ml 306-56-17

PK Set from TIES for NE 24
to be verified Dor

5625

Rabbit Lake

1-8

45/111

K OPTIC

BS OPTIC

0° 375.09
375.09

FS Spike 1) 183-44-08

455.99 Spike 4 CR 32

2) 7-28-06

456.00

✓ 183-44-03

NE 23 ???

RABBIT LAKE TWP
(GPS'd 46659)

NE 24

NO 90

BS 91

0°

GPS TEE 5

46650 GPS TEE 4

(94) (~~308-50-35~~) (1841)

309-43-31

1843

Set 3/4" x 12"
IRON ROD

257-25-44

5343

ANKIN CO. BM
BLASS CO. Rd
Mon

(GPS'd 3240)

EQ 24

NO 95

BS 86

0°

32402

GPS TEE 1

GPS TEE 2

(44) (96-36-58) (1309)

(44)

96-37-44

1314

Set 3/4" x 12"
IRON ROD

WQ 24

(GPS'd 77185)

NO 89

BS 87

0°

GPS TEE 4

GPS TEE 3

(23-30-45)

(56-58)

SIGGY
ANDERSON

1/14/03

46/111

PP 154-07-08

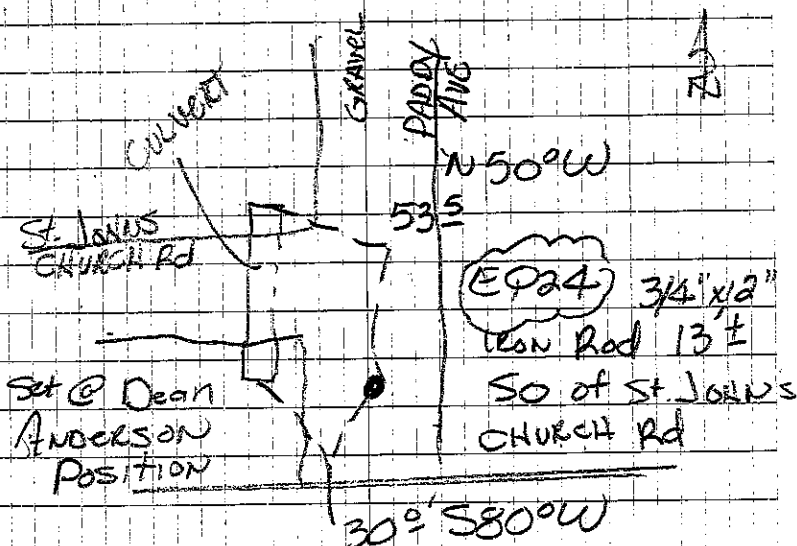
3034

GUY POLE

PP 251-37-15

5618

POWER POLE



Accepted EXISTING SPIKE 45
CORNER

Rabbit Lake Twp

SIGETH
Anderson

1/14/03

47/111

SP23

(GPSd 65381)

NE84

GPS GOD 3

BS 85

0°

GPS GOD 4

(227-26-19)(7879)

Not set this day

SP24

(GPSd 38813)

NE82

GPS GOD 1

BS 83

0°

38813

GPS GOD 2

(225-35-21)(5074)

Set 3/4" x 12"

225-34-48

5072

IRON Rod

RONDALE TWP

BIKE PATH CONTROL

Time 1 552 CONTROL 200 9:00AM
1.682+0

Worm 1 400 1.402+0 CP NAIL 202 9:12AM

Rock 1 400 1.402+0 TRAIL CP NAIL 201 9:30AM

TRAIL 1 424M 1.283+1 TRAIL CP NAIL 204 9:43AM

MC12 400M 1.2192+1 PIPE END 201 10:25AM

TRAIL 2 451+M 1.375+M TRAIL CP NAIL 204 10:40AM

TRAIL 3 437 1.332 TRAIL CP NAIL 200 11:10AM

EQ18DW 530 1.615 C/M END 201 12:20pm

SIGETY
ANDERSON

1/16/03

48/111

DEERWOOD TURN
OLD CSAF B. TEE

SIGBY
ANDERSON

11/28/03

49/111

FEN 1 1.2619
414M
FEN 2 1.3990
459
GRAIN 1.396
453M
HIMEL 4057M
1.4173

CP
NAIL 202 8:46AM
HPS
NAIL 200 9:30AM
Control 201 9:10AM
Control 204 10:05AM

REFEN 1
BS FEN 2 0°

115107

336-4434
335-5456

603 55 POC
581-33 PC

1) 334-12-17
a) 308-24-30
m2

284 54 Sec CRK @
284 54 @ ROAD
SPINE FWD

259-30-17
160-57-48
152-36-52
158-02-53
157-57-30
157-56-14

1805 PI
27300 PI
478 94 PI
88319 PC
946 27 POC
1045 53 PT

REFEN 1
BS FEN 2 0°

157-56-33
158-05-01
158-15-34
158-17-01

1252 81 PI
1512 54 PI
1644 05 PI
2277.62 E

REFEN 2
BS FEN 1 0°

115108

35-29-26
29-43-49
35-52-38
131-56-26
173-57-46
187-00-37
190-16-48
182-18-17
123-00-57

829 50 E TRACKS
543 79 POC
410 84 PT
126 91 PI
277 83 PI
571 38 PI
708 55 E-E
821 90 E-TRACKS
243 11 E-TRACKS

RABBIT LAKE TWP
North 1/4 corner Sec 26
(GPSD 65381)

TR 84

GPS PT GOD3

BS 85

0°

65382 GPS PT GOD4

100 104-37-34 354³³ FENCE LINE

101 113-47-40 210³³ " " "

102 128-28-54 132⁶⁸ FENCE INT

103 (144-46-38) (100.17)

1) 144-45-42 100¹⁷ SET MAG

2) 289-31-34 100¹⁶ NAIL FOR

MARK 144-45-47 NQ 26

SIGET
ANDERSON

01/28/03

50/111

Irondale

51/III

5665A

2-3

Riverton

437

Spoke

202

DNR1

413^{mm}

1/4 22-20

Center TUSP

MISSION NARROWS PLAT

W-1	1.5362 504+M	MAG NAIL	200	10:35M ^A
W-2	1.3259 435+M	MAG NAIL	201	10:52AM 12:00PM
MOON 1	1.2863 422+M	CP NAIL	204	11:07AM
Addison	487+M 1.4846	CONTROL	202	11:20AM
REICE 1		42579	MAG-NAIL CONTROL	
BSW-1	0°		MAG NAIL	

279-13-57	46838	1/2" PIPE FND
291-05-54	27698	2" PIPE Bent
331-38-34	12080	AXEL ??
50-44-10	18315	1 1/4" PIPE FND
65-08-50	26697	" "
73-01-18	35757	2 1/4" PIPE
80-27-27	65812	

NEW-1	(GPS 78452)	GPS PT
BSW-2	0°	78456 GPS PT
ICC 1	1) 94-53-44	
	2) 189-47-25	42578
MK	94-53-42	

S165
Sheet ANDERSON 2/05/03

52/111

(Shot @ Ground)

(STRAIGHT)

" " "

(Shot @ Ground in Bank) Dock PIPE?

NEW-1

BSW-2

25-46-54	26945	Pipe FND Bent
		Shot @ Ground

Center TWP
MISSION NARROWS

SIGETY
ANDERSON

2/05/03

53/111

RFW 2
BSW 1

0°

78456

275-26-22 11899 PIPE END
253-01-59 6864 " "
312-46-50 10979 1/2 PIPE END

Cent Sec. ??
??

Lot Stakeout for MISSION
NARROWS

RF 117
BS 118

0°

(78457) GPS PT W-1
78457 " " W-2

219 22-38-48 5664 SW COR L-8
217 168-43-28 4781 SE COR L-8
216 178-46-43 14608 SE COR L-9
181-13-17

~~*Not Set*~~

CAP'd 1/2" PIPE set RLS #23945
CAP'd 1/2" PIPE set RLS #23945

SGE, SA

Fork

4.44^{pm}Alum
Cup

202

Long Lake

2-24-03

SL Lake

4.32^{pm}

NW

204

Creek 1

4.26^{pm}

PK

200

Creek 3

4.30^{pm}

PK

201

9:45

CL 144

4.44

9:22nd

202

10:05

Long Lake Park

54/111

5685A Parks Survey
Long Lake 2-14-03

K @ Creek 1

BS Creek 2

0° 218.84 PK
0° 218.84 PK

279-11-55	236.56	North Shore
288-27-57	234.53	" "
278-51-17	176.93	" "
273-28-29	147.70	" "
277-38-26	116.29	" "
232-44-15	82.28	" "
239-06-19	53.16	" "
190-34-44	35.49	" "
180-37-12	75.95	" "
144-11-21	149.51	Corner Dock
142-21-37	143.43	" "
139-24-21	149.81	" "
136-18-34	176.92	North Shore
135-19-44	200.95	" "
128-42-40	209.64	" "
109-29-39	219.34	24" CMP 0510
110-31-03	221.51	24" CMP
104-24-53	218.24	Corner Box 54
98-52-37	216.03	Corner Box 54

566 SA Parks Survey 2-14

56/113

AD Creek

PK

B3 Creek

0°

PK

101-19-43✓	192.35	South Shore
107-09-34✓	175.95	" "
112-53-45✓	174.77	" "
132-46-47	133.8	Corner Dam 50.516
135-46-13	126.12	" "
135-04-29	120.68	" "
130-27-55✓	112.75	South Shore
119-23-35✓	63.59	" "
100-04-54✓	12.56	" "
113-45-07✓	310.49	Q TH 25
119-27-10	341.94	Q TH 25
98-46-14	259.88	Q TH 25
282-48-58	21.80	South Shore
346-38-35✓	98.55	" "
331-06-19✓	150.36	" "
330-03-48	208.95	" "

56434

Parks Survey

2-14

K2 Creek 2

B5 Creek 1

0°

218.85

218.85

PK

PK

FS Creek 3

1.1 160-07-24

449.89

PK

2.1 320-14-46

449.89

mL 160-07-23

288-57-46

208.80

E TH 25

263-33-50

176.04

" "

231-04-20

195.08

" "

359-51-37

195.02

E Twp POT

352-33-01

120.30

E Twp PL

350-53-09

94.64

E Twp POC

356-11-50

42.63

E Twp PT

159-10-42

168.71

E Twp PI

123-33-15

112.75

South shore

102-21-16

102.50

" "

3665A

Parks Survey

2-14

58/111

K 2 Creek

BS Creek

0°

449.89

449.89

156-42-14	662.01	4.22	DOC
160-24-35	557.91	" "	
162-37-52	456.18	" "	
163-16-45✓	348.89	4.22	PL
163-12-52✓	242.65	4.22	PL
163-46-01✓	183.52	4.22	PL
170-30-52	512.53	4	Hill Road
171-03-32	275.20	" "	"
165-04-44✓	138.23	4	Hill Road
166-57-24✓	108.68	4.22	PL
212-23-27✓	37.18	4	Top Road
284-03-17✓	113.22	4.22	PL
286-40-16✓	257.62	4	Top Road
255-03-07✓	700.85	4	Top Road
200-48-48✓	65.81	24"	CRP Inlet
150-58-03✓	35.70	24"	CRP Inlet
12-30-49	43.68	16"	Top Road
307-52-27	170.84	16"	Top Road
303-47-56✓	273.92	16"	Top Road

56664

Parks Survey

2-11

59/111

X Creek 3

Bg Creek 2

0°

119-35-05

190.31

South Shore

162-22-23

161.73

"

"

37-55-55

189.04

"

"

Long Lake			
5645A		1.356	2-18
Fork	4.45	Alum Clap	200
→ Lake	4.16	mail	1.268 201
		1.420	
Creek 3	4.66	PK	202

60/111

		Irrigate		
663A				
Riverton	4.36 tm	Spike	202	
DNRI	3.80 tm	1 1/4" Cap	204	
WQ6IT	4.20 tm	2" IP	201	
Fork me	3.24 tm	na.?	200	10:55
Fork u	3.26 tm	na.?	200	11:20
EQ6IT	3.36 tm	2" IP	200	12:10
MC6IT	3.80 tm	1 1/2" IP	201	1:15

2-19

61/111

IRONDALE

SQL

(GPS 128⁸²)

TR 19

BS 21

0°

128⁸⁰

GPS PT

GPS PT

20 (117-50-48) (345⁰²) Comp'd SQL

1) 117-50-10 345⁴¹ 3/4" PIPE

2) 235-52-08 345⁴² FND

MR 117-56-04

SIGETH
ANDERSON

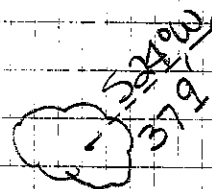
2/27/03

62/111

FND 3/4" IRON
Pipe SQL
46-29

8" RED
OAK

Cent # 146



N 80° E
40°

8" RED
OAK

11" Birch

BLUEGILL Bay PLAT CAR.
Irondale Sec 13

SIGEN
ANDERSON 2/27/03

65/111

RE SNEP 1
BS SNEP 2 0° 236⁵⁶ MAG-NAIL
Rebar
END
343-54-51 231³¹ CAPD (HIGH) Rebar
28-58-29 111²¹ 1" PIPE
119-48-31 74⁸⁴ 1" PIPE

RE SNEP 3
BS SNEP 4 0° 132⁴³ GPS PT
GPS PT
282-57-04 110⁸⁰ 1" PIPE
286-06-17 116⁵² 1" PIPE
339-04-34 64³⁹ 1" PIPE
38-03-36 116¹⁵ PIPE END ???
Lo + COL. ???

SNEP 2 484+m REBAR END 200 12:55pm
SNEP 1 52+m MAG NAIL 202 12:59pm
DNR 1 403+m CAPD Rebar 204 1:12pm
RIVERTON 456+m CP NAIL 201 1:25pm
SNEP 4 405+m MAG NAIL 200 2:02pm
SNEP 3 474+m " " 200 2:25pm