



TRANSIT

Spiral Notebook

1090 1037A
9/7/1995 -
6/6/1996
Edwards

No. 603

32 Sheets

4 5/8" x 7"

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1	Hartmann Meadows check
2-9	Silverton Rd. New Control
10-13	Stayton Traverse
14-16	Abiqua Hts. Check
17-	C. 1/4 Sec. 11, T4S, R1W

①

Pts.

Resect point using 37 & 51

T@107 BS=51 Prec=92,000

check of points:

32 ✓	19 → 118
66 ✓	20 → 119
69 ✓	21 → 120
71 ✓	23 → 121
29 ✓	45 → 122
27 ✓	46 → 123
53 ✓	57 → 124
97 ✓	56 → 125
100 ✓	40 → 126
101 ✓	39 → 127
102 ✓	41 → 128
103 "OFF" SS=108	PK ϕ - ϕ → 129
50 → 109	42 → 130
61 → 110	44 → 131
60 → 111	Tripod S. side
59 → 112	of Rd → 132
58 → 113	133 - Disregard
48 → 114	Denny DLC
104 → 115	corner → 134
106 → 116	
18 → 117	23 Points incorrectly set

Thurs 9/7/95 ①

D. Edwards

S. Shields

HARTMANN MEADOWS

No. 1

Subdiv. Field check on 9/7/95



Hrs. time to check 9/6/95 & 9/7/95

(2)

MR 47

10-13-95

(Silverton Rd.)

D. Edwards

D. Louden

cloudy 56°

Traverse for 4
Monumentation

(2)

100 = Set P.K.

Trav. PT.

South shoulder Silverton Rd.

101 = P.K. Set East edge d/w

Approach North side c White House
Just West of Bridge102 = P.K. Set east edge d/w South
West of (3) mailboxes Southside103 = P.K. Set West edge d/w east
of Pumpkin Patch Northside104 = P.K. Set South shoulder c
Steffens (3) Silo's extended North105 = P.K. Set South new pavement West of
produce stand

3

Ac 18, BS 19

H4

HZD

To 19

1) 00-00-00

428.15

2) 180-21-42

384.85

3) 00-21-38

4) 179-59-55

To 100 m)

1) 00-00-00

428.15

2) 180-21-36

384.85

3) 00-21-35

4) 179-59-57

100 m)

1) 00-00-00

428.15

2) 180-21-37

384.85

3) 00-21-38

4) 179-59-55

100 m)

3

1) 00-00-00

428.15

2) 180-21-39

384.85

3) 00-21-38

4) 179-59-58

100 m)

4th set

Ac 100, BS 18, FS 101

1) 0°

384.85

2) 171-20-48

775.70

3) 351-20-51

4) 180-03-00

m)

1) 0°

384.85'

2) 171-21-00

775.70

3) 351-21-00

4) 180-00-01

m)

$\Sigma e 100, BS 18, FS 101$ (Cont'd)

HZ

HZD

1) 0°

384.85

2) 171-21-03

775.69

3) 351-21-02

4) 180-00-02

M)

1) 0°

384.85

2) 171-20-56

775.70

3) 351-20-53

4) 180-00-01

M)

$\Sigma e 101, BS 100, FS 102$

1) 0°

775.69

2) 160-45-54

421.92

3) 340-45-55

4) 180-00-00

M)

1) 0°

775.69

2) 160-45-50

421.92

3) 340-45-53

4) 180-00-02

M)

$\Sigma e 101, BS 100, FS 102$ (Cont'd)

1) 0°

775.69

2) 160-45-50

421.92

3) 340-45-50

4) 180-00-00

M)

1) 0°

775.69'

2) 160-45-45

421.92

3) 340-45-49

4) 179-59-58

M)

$\Sigma e 102, BS 101, FS 103$

1) 0°

421.91'

2) 185-48-08

370.13'

3) 05-48-09

4) 179-59-58

M)

1) 0°

421.91

2) 185-48-10

370.13

3) 05-48-11

4) 179-59-58

M)

Ke 102, Bs 101, Fs 103 (Cont'd)

HZ

H2D

1) 0°

421.91

2) 185-48-09

370.13

3) 05-48-13

4) 179-59-58

m)

1) 0°

421.91

2) 185-48-06

370.13'

3) 05-48-08

4) 179-59-57

m)

Ke 103, Bs 102, Fs 104

1) 0°

370.12'

2) 170-02-38

562.46

3) 350-02-37

4) 180-00-00

m)

1) 0°

370.12

2) 170-02-32

562.46

3) 350-02-36

4) 179-59-58

m)

Ke 103, Bs 102, Fs 104 (Cont'd)

1) 0°

370.12

2) 170-02-36

562.46

3) 350-02-37

4) 180-00-00

m)

1) 0°

370.12

2) 170-02-37

562.46

3) 350-02-37

4) 180-00-01

m)

Ke 104, Bs 103, Fs 105

1) 0°

562.46

2) 187-53-11

509.17

3) 07-53-13

4) 180-00-00

m)

1) 0°

562.46

2) 187-53-13

509.17

3) 07-53-12

4) 180-00-00

m)

Ke 104, Bs 103, Fs 105 (Cont'd)

H 4

H2D

1) 0°

562.46

2) 187-53-10

509.17

3) 07-53-10

4) 179-59-59

m)

1) 0°

562.46

2) 187-53-11

509.17

3) 07-53-12

4) 180-00-00

m)

Ke 105, Bs 104, Fs 106

1) 0°

509.16

2) 199-25-56

429.03

3) 19-26-03

4) 180-00-00

m)

1) 0°

509.16

2) 199-25-55

429.03

3) 19-26-00

4) 180-00-00

m)

Ke 105, Bs 104, Fs 106 (Cont'd)

1) 0°

509.16

2) 199-25-58

429.02

3) 19-26-00

4) 180-00-00

m)

1) 0°

509.16

2) 199-25-56

429.02

3) 19-25-56

4) 180-00-00

m)

Ke 106, Bs 105, Fs 11

1) 0°

429.03

2) 184-04-41

698.54

3) 04-04-37

4) 179-59-59

m)

1) 0°

429.02

2) 184-04-45

698.54

3) 04-04-43

4) 179-59-58

m)

Xc 106, Bs 105, Fs 11

- 1) 0° 429.02
- 2) 184-04-47 698.54
- 3) 04-04-45
- 4) 179-59-59
- n)

- 1) 0° 429.02
- 2) 184-04-47 698.54
- 3) 04-04-47
- 4) 180-00-00
- n)

Xc 11, Bs 106, Fs 10

- 1) 0° 698.54
- 2) 183-01-13 585.19
- 3) 03-01-15
- 4) 179-59-58
- n)

- 1) 0° 698.54
- 2) 183-01-12 585.19
- 3) 03-01-13
- 4) 179-59-59
- n)

Xc 11, Bs 106, Fs 10

- 1) 0° 698.54
- 2) 183-01-14 585.19
- 3) 03-01-13
- 4) 180-00-00
- n)

- 1) 0° 698.54
- 2) 183-01-15 585.19
- 3) 03-01-13
- 4) 180-00-00
- n)

106 = Set P.K. easterly D/w south e
Don & Irene Steffen's 10082

11 = Fd. 1/2" Iron Rod W/RCC west edge
D/w south into field east of
White & Green Thim Two story house North

10 = MOMB C/L MR 47 / DESART Rd.

10-16-95

D. Edwards
S. Shields
J. Elwood

T-1610 Total station

Clear 60°

Traverse From #27 (RCC)
To #22 (RCC) to reestablish
control for C/L Monumentation
of M.R. 47 (Silverton Rd.)

Tie 27, BS 28, FS 2201

2201 = Set P.K. on South A/c 1.0'
North of South e.p. of Blue House

Pressed "All" instead of "Rec." on 2nd set
Inverted "FS"

Tie 2201, BS 27, FS 2202

2202 = Set P.K. on South A/c
0.75' North of South e.p. 480' West of
Brush Creek Rd.

Tie 2202, BS 2201, FS 2203

2203 = Set P.K. on South A/c
1.0' North of South e.p.
Just West of Mt. Angel Jet. sign

Xc 2203, Bs 2202, Fs 2204

2204 = Ed. $\frac{1}{2}$ " Iron Rod w/ RCC #22

e Walkway c 11065 Silverton Rd.

Pressed "Rcc" Twice on 2nd set

"Fs" Inverted

Xc 2204, Bs 2203, Fs 2205

2205 = Ed. $\frac{5}{8}$ " Iron Rod #21 c South R/w

Stayton Tie

From $\frac{3 \frac{1}{2}}{10 \frac{1}{11}}$ to $\frac{3}{10}$

Westward on Fern Ridge Rd.

③

T @ PK Hwy by cemetery

② dist to BS = 2043.77

X to FS in intersection

1) $182^{\circ} 39' 56''$ 604.05 = AD

2) $02^{\circ} 39' 48''$

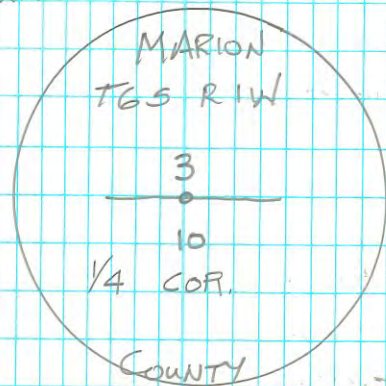
②4)m) $182^{\circ} 39' 52''$

1-25-96

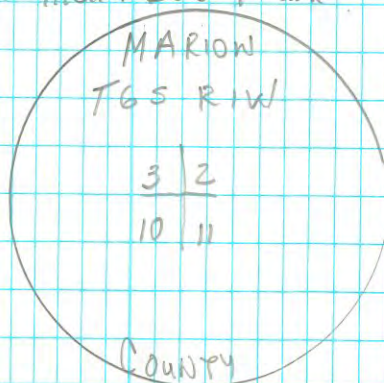
D. Edwards ♀ 38° cloudy
 R. Gibboney ♂ W. Id T-1610

Traverse From Quarter
 Corner common to sections
 3 & 10 T6S, R1W to section
 corner common to sections
 2-3-10-11, T6S, R1W W.M.,
 City of Mt. Angel, Marion County,
 Oregon.

1 = Fd. 3" dia Brass Cap 7" below road surface
 in a mon. box flush



4 = Fd. 3" dia Brass Cap 9" below road
 surface in a mon. box flush



Ke 2 BS 1

Hx

HZD

To 1 N 88° W
compass

1037.66'

1) 0°

2) 178-49-04

3) 358-49-06

4) 179-59-57

To 3 M) 178-49-05

816.25'

Ke 3, BS 2

1) 0°

2) 179° 36' 33"

3) 359° 36' 30"

4) 180° 00' 03"

To 4 M) 179° 36' 32"

790.27'

1 = 3" dia Brass Cap in a mon box C
Marquam Rd. (7" b.r.s.)2 = Set P.K. South F.O.C. Marquam
785 Marquam

3 = Set spike South E.P. Marquam

4 = 3" dia Brass Cap below road
Surface in a mon box Flush

1 to 4 = 2643.99'

HZD.

- 1) 0°
- 2) $2^\circ 13' 04''$
- 3) $182^\circ 13' 09''$
- 4) $180^\circ 00' 03''$

To 5 m) $2^{\circ} 13' 08''$

826.46

- 1) 0°
- 2) $178^{\circ} 26' 54''$
- 3) $358^{\circ} 26' 50''$
- 4) $179^{\circ} 59' 57''$

To 6 m)	178° 26' 50"
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757.80

- 1) 0°
- 2) $178^{\circ} 58' 06''$
- 3) $358^{\circ} 58' 04''$
- 4) $180^{\circ} 00' 01''$

to 7 m)	178° 58' 06"
---------	--------------

1060.22

- | | |
|----|------------------------|
| 1) | 0° |
| 2) | $1^{\circ} 56' 20''$ |
| 3) | $181^{\circ} 56' 26''$ |
| 4) | $179^{\circ} 59' 59''$ |

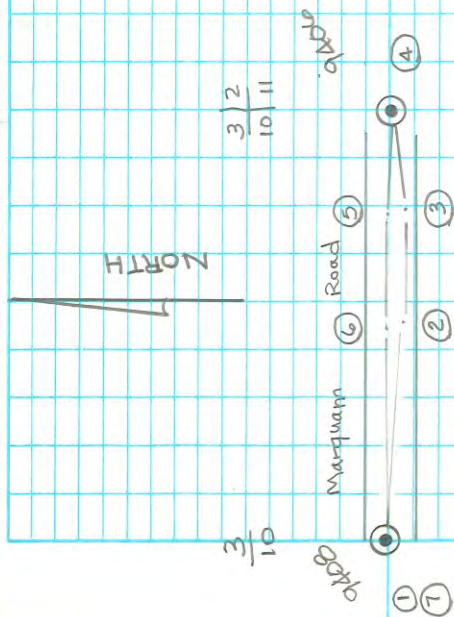
TO 8 m)	1° 56' 23"	
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1037,68

Closure = 0.03' linear

$$\frac{0,03'}{5288,66'} = \frac{1}{176.300}$$

$-00^{\circ}00'04''$ Angular error



2/5/96

Abiqua Heights Phase I

Ab

Lot 7+8

Fence en~~cro~~roachment

Fence is west 3.9 ft

Lot 9+8

Fence en~~cro~~roachment

Fence is west 2.8 ft

Lot 6+7

Fence encroachment

Fence is west 4.5 ft

Lot 5+6

Fence encroachment

Fence is west 5.1 ft

T @ 17 BS 66

PK = #296

T @ 20 BS 17

spot on Boulder = 297

2/6/96

TC 297 BS 22

Hub = 298

TC 298 BS 297

Pt #23 is missing

TC 72 BS 24

TC 25 BS 73

TC 26 BS 73

Bridge spike #299

TC 299 BS 26

TC 28 BS 299

TC 33 BS 1
spike = #300

TC 300 BS 33

Pt #3 = $\frac{1}{2}$ " IP

spike = pt #301

TC 301 BS 300

Pt #4 = $\frac{1}{2}$ " IP

spike = pt #302

TC 302 BS 301

TC 5 BS 36

spike = 303

TC 303 BS 5

spike = 304

TC 304 BS 303

~~TC 42 BS 40~~ (#42 Bill shall) capTC 42 BS 7 = $\frac{1}{2}$ " IP

#40 = #305

TC 7 BS 40

#8 = 306

16

TC 296 BS 45

(By pt #9)

3/4" IP ~~Bill shot!~~

Bill skull cap

Barker cap = #9

16

DIST

To 1	0°
------	----

412.36'

Fir Stump 249-12-00

40.66'

46" dia x 42" Tall

2 = Fd. 2" dia Iron Pipe 8" Deep

Set	a	PK	North	1.0 Ft.
"	"	"	West	1.0 Ft.

Turned & RT 269-54-00 33.0'

did not find $1/4''$ I.P.

Position of pipe fell 3 Ft. +
East of old fence.

6-6-96

S. shields

R. Gibboney

R. Gibboney Wild T-1600 Total sta.
C. 1/4 Corner section 11

T4S, R1W

() Record Data CSR.8240

Field Book 199

Pages 66-67

46" dia x 42" tall

Fit stump
no scribing

TO Face

N 69° E 40.7'

249-12-00

+42' min

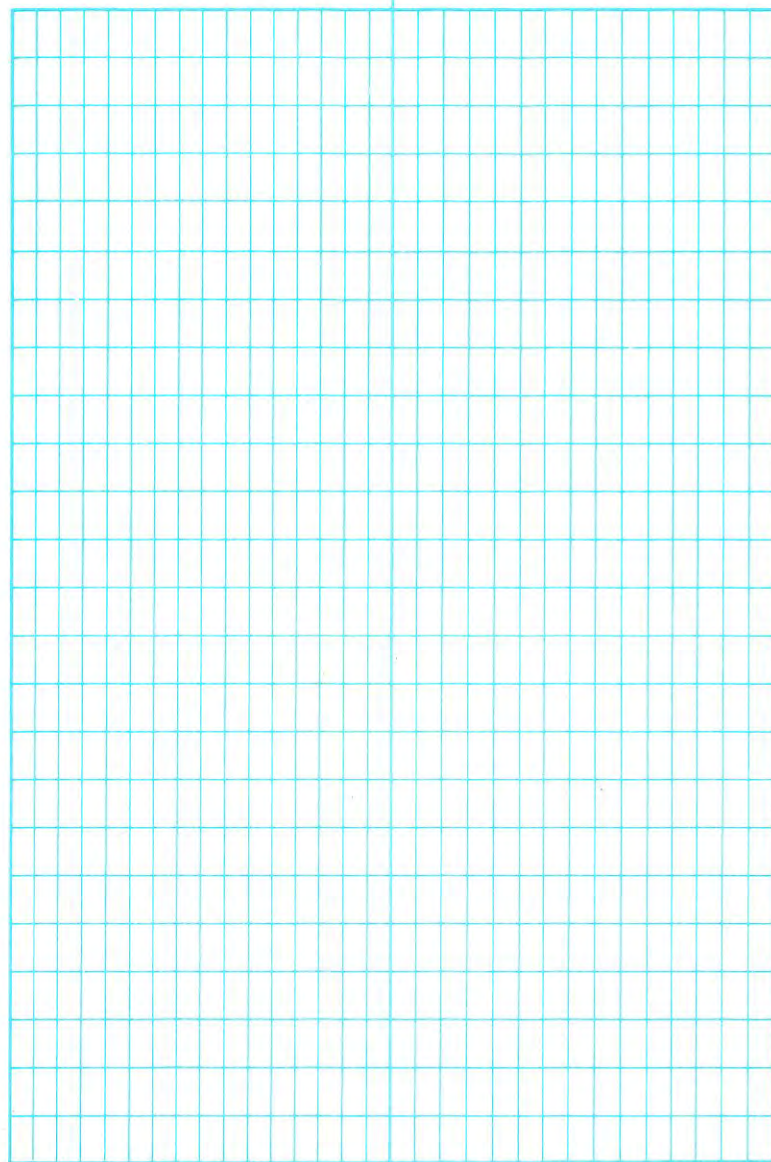
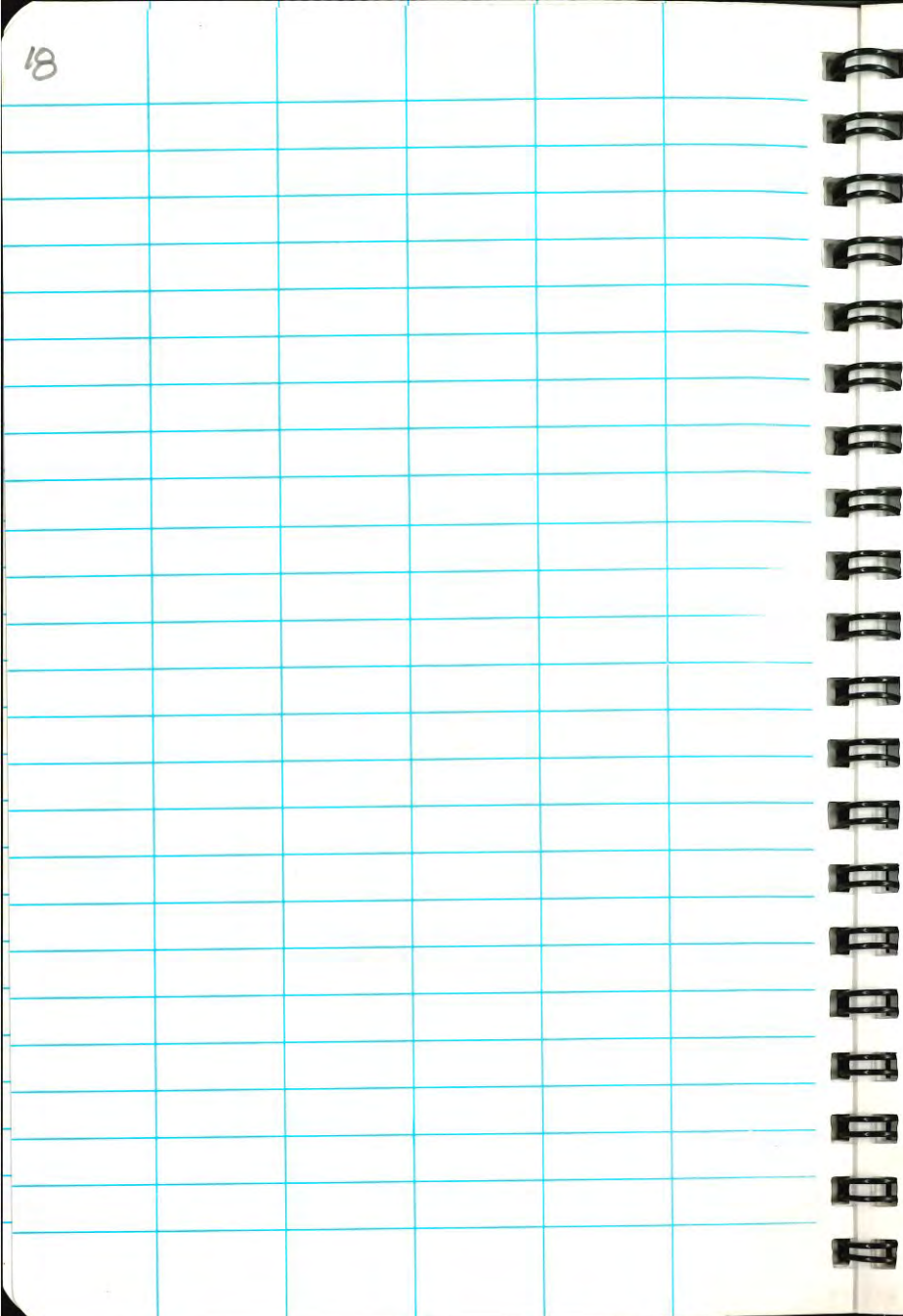
Basis of Bearings

 $50^{\circ} 6' E$ $(412.5')$

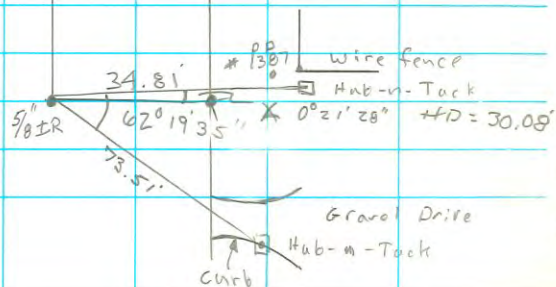
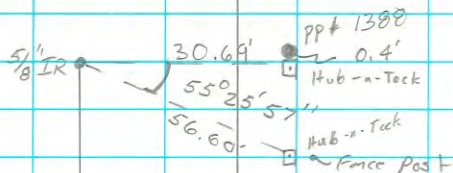
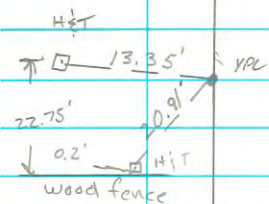
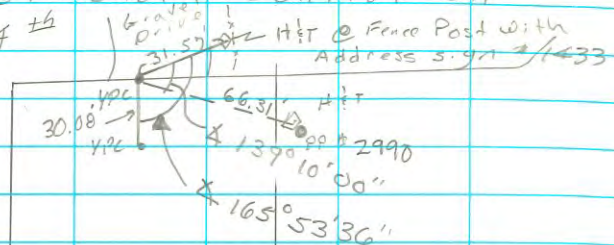
Id. 5/8 IR

29.7

① PK/washer



Reference Control on
84th



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