

ii

office

iii

No. _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

of the survey of the

Rejuvenation in
Umatilla National Forest

T. 6S, R. 33E

Will Meridian

State of Oregon

Special Instructions dated 3 May, 1957

Assignment Instructions dated 21 Sep, 1977

Executed by Craig L. Winkler Central Surveyor
(NAME) (TITLE)

Survey commenced 4 Oct, 1977

Survey completed 6 Oct, 1977

16

Bet. Secs. _____ & _____, T. _____, R. _____

Date _____, 19____

Random Course _____

Z-9

True Course _____

17

MEASUREMENT ON SLOPE	VERTICAL ANGLE	CORRECTION FOR SLOPE	HORIZONTAL DISTANCE	PLUS DISTANCE	DIFFERENCE IN ELEVATION	DISTANCE	DESCRIPTIVE NOTES
At cor. cor		32	33	on	S, 1 dy		from which new BT's:
		5	T				
T65R33E							A white fir 13" dia bears N56E 140 lks MKd T65R33E S33BT
At record bearing and distance							A white fir 10" dia bears S9E, 30 lks MKd T75R33E S41BT
from an orig BT							
A P. Pine 30" dia bears N15W,							A white fir 9" dia bears S55W, 20 lks MKd T75R33E S55BT
56 lks with 54's S vic on							
opposed blaze							
Set a std IP 24" in grad w/							
BC MKd							

T65 R33E
 S32 333
 S5 54
 T75
 1977

3 Bet. Secs. _____ & _____, T. _____, R. _____
 Date _____, 19 _____

Random Course _____ 2-7
 True Course _____ 19

MEASUREMENT ON SLOPE	VERTICAL ANGLE	CORRECTION FOR SLOPE	HORIZONTAL DISTANCE	PLUS DISTANCE	DIFFERENCE IN ELEVATION	DISTANCE	DESCRIPTIVE NOTES
At 1/4	sec.	cor	32	5			
5	60						T6SR33E $\frac{1}{4} \frac{582}{35}$ T75 1917
At G	stone	16 x 10 x 4					no mky vis set firmly 4" in grd with collar of stones from which the remains of the orig BTs
							from which now BTs: A Pine 10" dia, bears N14W, 32 lks mkd '14532BT A Pine 10" dia bears S27W, 47 lks mkd '455BT
F. Pine snag		38 dia bears					S36E, 91 lks with SM's BT vis on open blaze
Sawed pine stump		41 dia bears					N48W, 41 lks with SM's BT vis on opened blaze
At the cor pt		set std					IP 22' in grd with collar of stones BC mkd:
							Gravel Pad 15 lks wide bears N10W, 40 lks is 150 lks N45E of BC

20

Bet. Secs. _____ & _____, T. _____, R. _____

Date _____, 19 _____

Random Course _____

X-9

True Course _____

21

MEASUREMENT ON SLOPE	VERTICAL ANGLE	CORRECTION FOR SLOPE	HORIZONTAL DISTANCE	PLUS DISTANCE	DIFFERENCE IN ELEVATION	DISTANCE	DESCRIPTIVE NOTES
A: 1/4 sec. cor			32/33				
Fd. G stone 15x10x10 set firmly							<div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;"> T65R33E 1/4 32.33 1977 </div>
1" in grd no nicks vis. from which the remains of the orig. ETC							
A P. Pine 32" dia bears S55E							from which a new BT!
53 nks with M.E. (Pl. S62E, 49 nks)							A P. Pine 18" dia bears N70W, 37 nks wkd 1/4 S 32 BT
A small Tamarack stump 17" dia							
near N20W, 20 nks with SM's SUE on ground blaze.							
(Rel. N35E)							Placed orig stone alongside TP
A: the cor pt out stl IP							
24" in grd with BC nkd							

MEASUREMENT ON SLOPE	VERTICAL ANGLE	CORRECTION FOR SLOPE	HORIZONTAL DISTANCE	PLUS DISTANCE	DIFFERENCE IN ELEVATION	DISTANCE	DESCRIPTIVE NOTES
At 500 cor		20 31	29 2				
							T6S R 33E S30 S29 S31 S30 1977
At record bearing and distance from the remains of the orig RT's:							from which run RT's
A decayed pine stump size indot beams E33E 332 sks with 504's T6S R 33E S32 RT vis on pitched blaze							A White fir 12" dia beam N3E 22 sks nk'd T6S R 33E S32 RT
A Pine snag 26" dia beams S44W 105 sks with 504's RT vis on open blaze							A White fir 2" dia beam 4E 29" sks nk'd T6S R 33E S32 RT
A Post hole loc is N92W, 107.1 k with down pine log 24" dia along side laying on face							A White fir 13" dia beam S51W 46 sks nk'd T6S R 33E S32 RT
Set a steel IP 24" in grid with BC used							A White fir 11" dia beam N65W 21 sks nk'd T6S R 33E S32 RT

MEASUREMENT ON SLOPE	VERTICAL ANGLE	CORRECTION FOR SLOPE	HORIZONTAL DISTANCE	PLUS DISTANCE	DIFFERENCE IN ELEVATION	DISTANCE	DESCRIPTIVE NOTES
At 1/4 sec cor			31				
			6				
S. l. by T6512			34				T651233E
							31
							50
							75
							1977
fd. B. stone, 13x10x6 (13x10x11)							
Rest set firmly 4" in grad with							
collar at stone. No nks							From which new EIT's
were from which the remains							
of the orig EIT's							A D. fir 7" dia br. 7'70E
							10' nks and 1'4'31' BT
A fine stone, elongated, size inde							
beams 11'40E, 13' nks with							A D. fir, 12" dia beams 5'45W
frag SMS on base (Rec N ^o 12)							7' nks and 1'4'6 BT
Rest							
A fine stone, size inde beams							
S4E, 11' nks. No nks							Placed bright stone along side IP
was buried badly.							
At the cor pt set std IP							
24" n grad with P. nks							

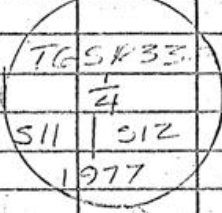
26

Bet. Secs. _____ & _____, T. _____, R. _____
Date _____, 19 _____

G-21

Random Course _____
True Course _____

27

MEASUREMENT ON SLOPE	VERTICAL ANGLE	CORRECTION FOR SLOPE	HORIZONTAL DISTANCE	PLUS DISTANCE	DIFFERENCE IN ELEVATION	DISTANCE	DESCRIPTIVE NOTES
A+ 1/2	sec	car	11/12				
fd. P	st. no.	15x10x10	no. wks.				from which view B.T's.
vis	at	loosely	of	grd			A. P. Pipe 2" dia. L. 100' N75E H. 100' N75E
A	Tank	snag	12" dia	beam			11' SE, 12' SW, N75E 6" dia beam no. wks. N75E
A	Tank	snag	12" dia	beam			A. P. Pipe 6" dia beam no. wks. N75E
A	Tank	snag	12" dia	beam			Placed orig stone alongside EP
At the cor pt set. stl IP 24" in. grd with BC wks							
							

28

Bet. Secs. _____ & _____, T. _____, R. _____

Date _____, 19 _____

Random Course _____

True Course _____

J-25

29

MEASUREMENT ON SLOPE	VERTICAL ANGLE	CORRECTION FOR SLOPE	HORIZONTAL DISTANCE	PLUS DISTANCE	DIFFERENCE IN ELEVATION	DISTANCE	DESCRIPTIVE NOTES
		12'					
T6S.R33E							<div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;"> T6S R33E R34E S12 S7 S13 S18 1057 </div>
							At Record distance from the remains of the orig. BT'S
							A Spruce 14" dia. beam N19E 32 lks with H.B.
							from which new BT'S!
							A Spruce 9" dia. beam S11E 5 lks with T6S R34E S12 BT
							A Spruce 11" dia. beam S60W 27 lks with T6S R33E S12 BT
							A Spruce 13" dia. beam S52E 31 lks with frag SM'S on partially ground hillock (Rec S3814)
							A Spruce 10" dia. beam S43W 14 lks with SM'S R uis on partially ground hillock (Rec S3814)
							A P. fir, 13" dia beam N67'2W 19 lks with T6S R33E S12 BT
							Set a std IP 24" in grd with B.C. w/let!

iv

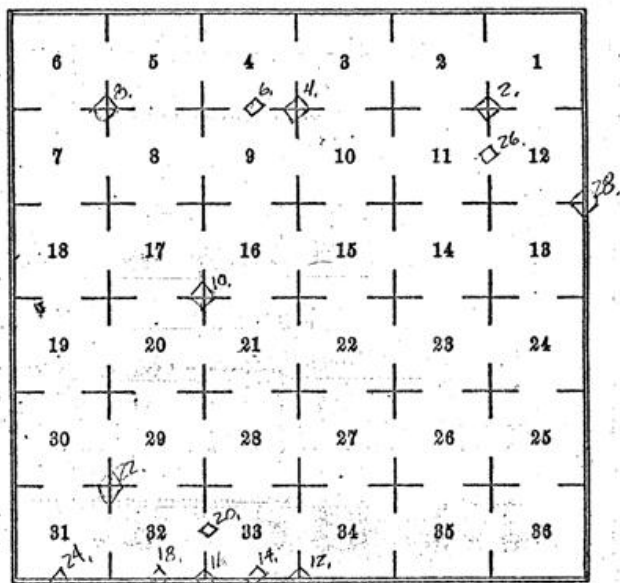
FIELD ASSISTANTS

NAMES	CAPACITY
June Klein	Engl. Aid

v

INDEX

Township 6 South R. 33 East



CORS POINTS 14

2

Bet. Secs. _____ & _____, T. _____, R. _____

Date _____, 19 _____

Random Course _____

E-21

True Course _____

3

MEASUREMENT ON SLOPE	VERTICAL ANGLE	CORRECTION FOR SLOPE	HORIZONTAL DISTANCE	PLUS DISTANCE	DIFFERENCE IN ELEVATION	DISTANCE	DESCRIPTIVE NOTES
At cor	cor	1/2 1/12					<div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;"> T6S R23E S2 S1 S1 S1 1977 </div>
El P. Trip	16x 10x10	No nicks					
vis set	firmly 4" hard						
from	which the orig	1st's					
A P.Pine 32" dia	beams	NOSE,					from which a new 1st
44' lts	with	44' lts					
open hole	(Rec 11/16)						
A P.Pine 22" dia	beams	S7E 94' lts					
with H.P.	(Rec 44' lts)						
A P.Pine 76" dia	beams	N69W 66' lts					
with S1's	S7E	vis cor					
At the cor	1st set	1st					
24" in	rod	with					

A white fir 7" dia beams S39W
 14 1/2' lts. ntd T6S R23E S1 S1

Corrected: Orig W.
 Placed orig stone alongside 1st

4

Bet. Secs. _____ & _____, T. _____, R. _____

Date _____, 19____

Random Course _____

E-13

True Course _____

5

MEASUREMENT ON SLOPE	VERTICAL ANGLE	CORRECTION FOR SLOPE	HORIZONTAL DISTANCE	PLUS DISTANCE	DIFFERENCE IN ELEVATION	DISTANCE	DESCRIPTIVE NOTES
At s. c. cor		43 910					
At record bearing and distance from the remains of the old BT's:							
A Timbercreek 22" dia bears N32E 25 lks with Frag SM's vis on open blaze							from which new BT's:
A white fir, 10" dia bears S39 1/2 E, 53 lks mkd T6SR33E510BT							
A Fir snag, 18" dia bears S20E, 10 lks with Frag SM's on partially opened blaze							A white fir 12" dia bears S26W, 56 lks mkd T6SR33E59BT
A Fir snag, 25" dia bears N64W, 24 lks with Frag SM's vis on partially opened blaze							A white fir 1 1/2" dia bears N23 1/2 W, 90 lks mkd T6SR33E54BT
Set a steel IP 24" in grc with BL mkd							Fence line runs E/W is 77 lks • N of BC
							Set steel fence post near BC

6

Bet. Secs. _____ & _____, T. _____, R. _____

Date _____, 19 _____

Random Course _____

E-11

7

True Course _____

MEASUREMENT ON SLOPE	VERTICAL ANGLE	CORRECTION FOR SLOPE	HORIZONTAL DISTANCE	PLUS DISTANCE	DIFFERENCE IN ELEVATION	DISTANCE
At 1/4 sec cor			4			
			9			
At record bearing and distance from the remains of the orig BT's						
(snag)						
A Tangent 11" dia bears						
SSAW, 13 lks with S.4's						
1/4 S vis on opened blaze						
A Decayed pine stump size						
inlet, bears N120W, 30 lks						
No mks vis						
Set a std IP 24" in grid						
with BC wk'd.						

DESCRIPTIVE NOTES

TGS 133E

1 4

4 9

1977

from which now BT's:

A white fir 8" dia bears

S39W, 45" lks wk'd

1/4 S? BT

A white fir 9" dia bears

N12°W, 20. lks wk'd 1/4 S4 BT

fence intersection in 18 lks

N30E, fence runs E/W & N

set steel fence post prior

BC

8

Bet. Secs. _____ & _____, T. _____, R. _____

Date _____, 19 _____

Random Course _____

True Course _____

E-5

9

MEASUREMENT ON SLOPE	VERTICAL ANGLE	CORRECTION FOR SLOPE	HORIZONTAL DISTANCE	PLUS DISTANCE	DIFFERENCE IN ELEVATION	DISTANCE	DESCRIPTIVE NOTES
At c.	Lot	5, 6, 7, B					From which new BT'S:
Fd. F	Stump	12" dia	37 lbs				A W. fir 8" dia bears N53E 37 lbs mtd T6SK77E BT
		laying on hd of stone 2" dia 1" high from which the remains of the orig BT'S.					A Pine 20" dia bears S71W 51 lbs mtd T6SK37E S7BT
A Pine	stump	19" dia	32 lbs				A W. fir 12" dia bears N53W 50 lbs mtd T6SK27E S7BT
		N53E, 32 lbs with H.B.					Placed possible orig stone alongside IP
A Fir	27" dia	bears S24E	44 lbs				
		with frag SN'S on open blaze.					
Set a std	IP	22" in	grid				Set fence post near BC.
		with BC	mtd				Fence line runs E/W is 7 lbs S of BC

T6SK77E
S6 S5
S7 S8
1971

10 Bet. Secs. _____ & _____ T. _____ R. _____
 Date _____, 19 _____

Random Course _____ 11-9
 True Course _____ 11

MEASUREMENT ON SLOPE	VERTICAL ANGLE	CORRECTION FOR SLOPE	HORIZONTAL DISTANCE	PLUS DISTANCE	DIFFERENCE IN ELEVATION	DISTANCE
At sec cor 16, 17, 20, 21						
Fcl. st. stone, 15x12x12, no nks, etc. set firmly 6" in gnd with collar of stone from which the remaining of the orig BT:						
A Root-bark bearing N16E, 52 nks with a down P. Pine 16" dia along side with SM's R33E S16 BT vis on open blaze						
A Juniper snag, 14" dia bears, 54 nks, 156 nks with SM's T6SR33E S20 vis on open blaze						
A P. Pine, 21" dia bears N73W, 39 nks with SM's R33E S vis on open blaze						

DESCRIPTIVE NOTES

At the cor pt set std IP 4" in gnd to bedrock with Br nkd.

T6SR33E
 S17 S16
 S20 S21
 1977

from which new RT's:

A P. Pine 30" dia bears N11E, 51 nks nkd T6SR33E S16 BT

A Pine, 12" dia bears S68E E, 107 nks nkd T6SR33E S21 BT

A Pine 15" dia bears S32W, 67 nks nkd T6SR33E S20 BT

Placed possible orig stone alongside IP

12

Bet. Secs. _____ & _____, T. _____, R. _____

Date _____, 19____

Random Course _____

Z-13

True Course _____

13

MEASUREMENT ON SLOPE	VERTICAL ANGLE	CORRECTION FOR SLOPE	HORIZONTAL DISTANCE	PLUS DISTANCE	DIFFERENCE IN ELEVATION	DISTANCE	DESCRIPTIVE NOTES
At soc cor	33	34	on S bdy				
	41						
T 6 S R 33 E							T 6 S R 33 E S 33 S 34 41 33 T 15 1977
At Record bearing and distance from the orig BT's:							
A P fir 35" dia beam N 81 E, 28.0 ft with frag SM's on open blaze							from which a new BT:
A Tamarack 45" dia beam S 17 W, 60 lks with frag SM's on open blaze							A Tamarack 11" dia beam S 52 E, 28 lks mkd T 7 S R 33 E S 3 E
A P. Pine 4 1/2" dia beam N 10 W, 62 lks with H.B.							A Gravel Ford 20 lks wide beam E/W. is 70 lks S of BT
Set a steel T.P. 24" in grd with E.C. mkd:							

14

Bet. Secs. _____ & _____, T. _____, R. _____

Date _____, 19____

Random Course _____ Z-11

True Course _____

15

MEASUREMENT ON SLOPE	VERTICAL ANGLE	CORRECTION FOR SLOPE	HORIZONTAL DISTANCE	PLUS DISTANCE	DIFFERENCE IN ELEVATION	DISTANCE	DESCRIPTIVE NOTES
At 1/4 sec cor. cor. S by T to SE 332'							
		4					
Fd. G. stone, 18x17x4, no mks vis set firmly 8" in grad from which an orig BT:							<div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;"> T6SP33E 4 333 54 T76 1977 </div>
A P. Pine, 34" dia beam S71E, 94 lks with SM's 1/4 vis cor opened blaze							from which a new BT
							A Pine, 12" dia beam N27E 13 lks wtd 14533 ET
At the cor it set std IP 10" in grad to bedrock and in a ml. of stones 2' base to top K.C. mark:							Placed orig stone alongside IP
							Gravel Road 20 lks wide bears E/W is 40 lks N of BC