

Vol 612

436

Form 9180-6
(March 1977)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE

WILLAMETTE BASE LINE, THROUGH RANGES 32 AND 33 EAST,

AND

A PORTION OF THE WEST BOUNDARY AND SUBDIVISIONAL LINES

AND

SUBDIVISION OF SECTION 6,

TOWNSHIP 1 SOUTH, RANGE 33 EAST,

Of the WILLAMETTE Meridian,

In the State of OREGON

EXECUTED BY

Ronald W. Scherler, Cadastral Surveyor

Under special instructions dated October 28, 1976, approved October 29, 1976,

_____, which provided for the surveys included under ~~U.S. Survey~~ Group
Number 921, and assignment instructions dated October 29, 1976.

Survey commenced November 2, 1976

Survey completed November 8, 1976

T. 1 S., R. 33 E., Willamette Meridian, Oregon

CHAINS

The following field notes describe the dependent resurvey of a portion of the Willamette Base Line, through Ranges 32 and 33 East, a portion of the west boundary and subdivisional lines, and subdivision of section 6, Township 1 South, Range 33 East, Willamette Meridian, Oregon.

The history of previous surveys pertaining to this dependent resurvey is as follows:

The Willamette Base Line, through Range 32 East, was surveyed by David P. Thompson, Deputy Surveyor, in 1859. The Willamette Base Line, through Range 33 East, was surveyed by Timothy W. Davenport, Deputy Surveyor, in 1863. The Willamette Base Line, through Range 32 East, was independently resurveyed by David P. Thompson, Deputy Surveyor, in September 1864. In October of 1864 Thompson surveyed the east boundary of Township 1 South, Range 32 East and retraced the base line, establishing corners on the north boundary of Township 1 South, Range 32 East. The east boundary of Township 1 South, Range 32 East, was independently resurveyed by Zenas F. Moody, Deputy Surveyor, in 1871, without reference to the previous survey by Thompson. Moody also surveyed a portion of the subdivisional lines of Township 1 South, Range 32 East, as shown on the official plat of survey approved June 21, 1872. A portion of the north and west boundaries were resurveyed and a portion of the subdivisional lines of Township 1 South, Range 33 East, were surveyed by James P. Currin and James E. Noland, Deputy Surveyors, in 1887, as shown on the official plat of survey approved June 14, 1890. Portions of the Willamette Base Line, through Ranges 32 and 33 East, and a portion of the subdivisional lines of Township 1 South, Range 33 East, forming the boundary of the Diminished Umatilla Indian Reservation, were retraced, and allotments were surveyed, by James P. Currin, Deputy Surveyor, in 1889, as shown on the official plats of survey approved August 31, 1889 and June 14, 1890. The boundaries of the Diminished Umatilla Indian Reservation were dependently resurveyed by Lincoln E. Wilkes, U.S. Surveyor, in 1917, as shown on the official plat of survey approved August 12, 1919. The exterior boundaries of section 6 were retraced, allotment corners established or reestablished, and an allotment survey subdivision of section 6, was executed by C.E. Redfield, Surveyor for the U.S. Indian Service, in December 1917. The field notes of the Redfield surveys are on file at the Umatilla Indian Reservation agency office in Pendleton, Oregon. These unofficial surveys by Redfield were properly executed by methods acceptable at that time, and were accepted in this resurvey.

The resurvey was executed in accordance with specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 921, Oregon, dated October 28, 1976.

Preliminary to the resurvey the lines of the original surveys and resurveys were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented or rehabilitated in their original positions; lost corners were restored and remonumented at proportionate positions based on the record. The retracement data were thoroughly verified and only the true line field notes are given herein.

Dependent Resurvey, Portion of Willamette Base Line,
Rs. 32 and 33 E., Willamette Mer., Oregon

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An iron post, 2 ins. diam., extending 12 ins. above ground, firmly set, bears S. 87½° E., 163 lks. dist., with brass cap mkd. T1N R33E S31 S32 Base Line WC 107.73 ft. N 87 34 E RLS 933 1971, and a cross.

An iron post, 2 ins. diam., extending 12 ins. above ground, firmly set, bears South, 125 lks. dist., with brass cap mkd. T1N R33E S31 S32 Base Line WC 82.48 ft. South RLS 933 1971, and a cross.

The corner is located in a barbed wire fence which bears N. and S.

West, on the S. bdy. of sec. 31.

Over nearly level land, through a wheat field.

4.026 Point for the ¼ sec. cor. of sec. 6 only, on the N. bdy. of T. 1 S., R. 33 E., at proportionate position; there is no remaining evidence of the cor. established by Redfield in 1917.

Set an iron bar, 2 ins. x ½ in., 24 ins. long, 36 ins. in the ground, the top 12 ins. below the surface, from which

An iron post, 28 ins. long, 2½ ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 10° W., 355 lks. dist., with brass cap mkd. T1S R33E ¼ S6 RM 234.3 FT TO COR 1976, and an arrow pointing to the cor.

The reference monument is located in a barbed wire fence, which bears N. 70° E. and S. 70° W.

Descend over rolling land, through wheat field.

20.13 Point for the E. 1/16 sec. cor. of sec. 31, at proportionate dist.; there is no remaining evidence of the original cor. or the 1917 reestablishment by C.E. Redfield.

No permanent monument established.

24.156 Point for the W. 1/16 sec. cor. of sec. 6 only, on the N. bdy. of T. 1 S., R. 33 E., at proportionate dist.; there is no remaining evidence of the cor. established by C.E. Redfield in 1917.

No permanent monument established.

40.26 Point for the standard ¼ sec. cor. of sec. 31, at proportionate dist.; there is no remaining evidence of the original cor. or the 1917 reestablishment by C.E. Redfield.

No permanent monument established.

44.286 Point for the 1/16-80 sec. cor. of sec. 6 only, on the N. bdy. of T. 1 S., R. 33 E., at proportionate dist.; there is no remaining evidence of the cor. established by C.E. Redfield in 1917.

No permanent monument established.

60.39 Point for the W. 1/16 sec. cor. of sec. 31, at proportionate dist.; there is no remaining evidence of the original cor. or the 1917 reestablishment by C.E. Redfield.

No permanent monument established.

Dependent Resurvey, Portion of Willamette Base Line,
Rs. 32 and 33 E., Willamette Mer., Oregon

CHAINS 64.416	Point for the 1/16-100 sec. cor. of sec. 6 only, on the N. bdy. of T. 1 S., R. 33 E., at proportionate dist.; there is no remaining evidence of the cor. established by C.E. Redfield in 1917.														
	No permanent monument established.														
64.50	Fence cor., barbed wire fences extend N. and W.														
79.01	The standard cor. of Tps. 1 N., Rs. 32 and 33 E., monumented with an iron post, 2 ins. diam., extending 4 ins. above ground, with brass cap mkd. as described in the official record of the 1917 resurvey by Lincoln E. Wilkes, except that the section numbers are reversed. Correct the section numbers and add the marks 1976 to the brass cap, which now reads														
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2" style="text-align: center;">S C</td></tr> <tr><td colspan="2" style="text-align: center;">T 1 N</td></tr> <tr><td style="text-align: center;">R 32 E</td><td style="text-align: center;">R 33 E</td></tr> <tr><td style="text-align: center;">S 36</td><td style="text-align: center;">S 31</td></tr> <tr><td colspan="2" style="text-align: center;">T 1 S</td></tr> <tr><td colspan="2" style="text-align: center;">1976</td></tr> <tr><td colspan="2" style="text-align: center;">1917</td></tr> </table>	S C		T 1 N		R 32 E	R 33 E	S 36	S 31	T 1 S		1976		1917	
S C															
T 1 N															
R 32 E	R 33 E														
S 36	S 31														
T 1 S															
1976															
1917															
	The cor. is located at the cor. of barbed wire fences which extend E., W., and S. 20° W.														
	N. 89° 46' W., on the S. bdy. of sec. 36, T. 1 N., R. 32 E. Descend over nearly level land, along barbed wire fence, through a wheat field.														
5.485	The 1/16-120 sec. cor. of sec. 6 only, on the N. bdy. of T. 1 S., R. 33 E., established by C.E. Redfield in 1917, monumented with an iron post, 2 ins. diam., extending 8 ins. above ground, firmly set. Add the marks -120 BLM 1976 to the brass cap, which now reads														
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2" style="text-align: center;">T 1 N R 32 E</td></tr> <tr><td colspan="2" style="text-align: center;">Base Line</td></tr> <tr><td colspan="2" style="text-align: center;">S 6</td></tr> <tr><td colspan="2" style="text-align: center;">1/16-120</td></tr> <tr><td colspan="2" style="text-align: center;">T 1 S R 33 E</td></tr> <tr><td colspan="2" style="text-align: center;">BLM 1976</td></tr> </table>	T 1 N R 32 E		Base Line		S 6		1/16-120		T 1 S R 33 E		BLM 1976			
T 1 N R 32 E															
Base Line															
S 6															
1/16-120															
T 1 S R 33 E															
BLM 1976															
	The cor. is located in a barbed wire fence which extends E. and W.														
	N. 89° 46' W.; beginning new measurement.														
	Descend over rolling land, along barbed wire fence, through a wheat field.														
13.23	Point for the closing cor. of Tps. 1 S., Rs. 32 and 33 E., at proportionate dist.; there is no remaining evidence of the original cor. or of the witness cor. set by Wilkes in 1917.														
	Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, to bedrock, supported in a mound of stone, 3 ft. base, to top, with brass cap mkd.														
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2" style="text-align: center;">T 1 N R 32 E</td></tr> <tr><td colspan="2" style="text-align: center;">S 36</td></tr> <tr><td colspan="2" style="text-align: center;">S 1 S 6</td></tr> <tr><td style="text-align: center;">R 32 E</td><td style="text-align: center;">R 33 E</td></tr> <tr><td style="text-align: center;">C</td><td style="text-align: center;">C</td></tr> <tr><td colspan="2" style="text-align: center;">T 1 S</td></tr> <tr><td colspan="2" style="text-align: center;">1976</td></tr> </table>	T 1 N R 32 E		S 36		S 1 S 6		R 32 E	R 33 E	C	C	T 1 S		1976	
T 1 N R 32 E															
S 36															
S 1 S 6															
R 32 E	R 33 E														
C	C														
T 1 S															
1976															

Dependent Resurvey, Portion of Willamette Base Line,
Rs. 32 and 33 E., Willamette Mer., Oregon

CHAINS

The cor. is located in a barbed wire fence, which extends E. and W., bet. wheat fields.

Over rolling land, along barbed wire fence, through wheat fields.

13.90

Ravine, drains N. 60° W.

34.575

The standard 1/4 sec. cor. of sec. 36, determined at the cor. of barbed wire fences extending E., W., and N. This position is harmoniously related to existing original cors., has long been recognized as the cor. by adjacent land owners, and is accepted as the best available evidence of the original cor. position.

At the corner point

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

	S	C	
T 1	N	R 32	E
	1/4	S 36	
	T 1	S	
	1976		

No suitable accessories available.

Dependent Resurvey of a Portion of the West Boundary,
T. 1 S., R. 33 E., Willamette Meridian, Oregon

(Restoring the survey executed by Zenas F. Moody in 1871; the resurvey executed by James P. Currin and James E. Noland in 1887; the retracement executed by James P. Currin in 1889; the resurvey executed by Lincoln E. Wilkes in 1917; and the unofficial retracement executed by C.E. Redfield in 1917)

From the 1/4 sec. cor. of sec. 12 only, on the E. bdy. of T. 1 S., R. 32 E.; determined at the cor. of barbed wire fences extending S. and W. In the 1917 resurvey, Wilkes accepted and recognized a fence cor., for fences extending S. and W., as the 1/4 sec. cor. of sec. 12. Because of the harmonious relationship of the existing fence cor. to Wilkes' record, it is accepted as the position for the 1/4 sec. cor.

At the corner point

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd.

	T 1	S	
R 32	E	R 33	E
	S 12		
	1/4		
	1976		

No suitable accessories available.

N. 0° 15' E., on the E. bdy. of sec. 12, T. 1 S., R. 32 E.

Descend over rolling N. slope, through a wheat field.

T. 1 S., R. 33 E., Willamette Meridian, Oregon

CHAINS

GENERAL DESCRIPTION

Section 6, Township 1 South, Range 33 East, is located in the Umatilla Indian Reservation, Umatilla County, about 12 miles southerly from the City of Pendleton and 4 miles northeasterly from the town of Pilot Rock, Oregon. The terrain is generally rolling grasslands and is used for raising wheat and for grazing purposes. The section is drained by McKay Creek, an all year stream, which flows from east to west through the section. Elevations range from about 1500 feet up to 2100 feet above sea level. The timber is very sparse with only a few cottonwood and alder trees noted along McKay Creek. Aside from the wheat fields the vegetation is chiefly native range grasses, weeds and some low brush. There are several residents living in the section along McKay Creek. No mineral deposits were noted.

The average of a number of observations made along the lines resurveyed gives a mean magnetic declination of $20\frac{1}{2}^{\circ}$ E., with a range of up to 1° due to local attraction.

CHAINS	GENERAL DESCRIPTION	CHAINS	
	<p>Section 6, Township 1 South, Range 33 East, is located in the Umatilla Indian Reservation, Umatilla County, about 12 miles southerly from the City of Pendleton and 4 miles northeasterly from the town of Pilot Rock, Oregon. The terrain is generally rolling grasslands and is used for raising wheat and for grazing purposes. The section is drained by McKay Creek, an all year stream, which flows from east to west through the section. Elevation range from about 1500 feet up to 2100 feet above sea level. The timber is very sparse with only a few cottonwood and alder trees noted along McKay Creek. Aside from the west field the vegetation is chiefly native range grasses, weeds and some low brush. There are several residents living in the section along McKay Creek. No mineral deposits were noted.</p> <p>The average of a number of observations made along the lines resurveyed gives a mean magnetic declination of 20° E., with a range of up to 1° due to local attraction.</p>		

Form 9180-8
(March 1969)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Marc L. Thomas	Surveying Technician
John M. Jorgenson	Survey Aid
Jeffrey S. Pearson	Survey Aid

CERTIFICATE OF APPROVAL

 (Date)

 (Cadastral Surveyor)

OCT 6 1980

Chief, Cadastral Survey Examination and Approval Staff

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above-described surveys in
 _____ is a true copy of the original field notes.

 (Date)

 (Chief, Division of Cadastral Survey) - BPC 843-622

CERTIFICATE OF SURVEY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form 9180-8
(March 1969)

(I) ~~(We)~~, Ronald W. Scherler, HEREBY

CERTIFY upon honor that, in pursuance of special instructions bearing date of the 28th day of October, 1976, (I) ~~(We)~~ have dependently resurveyed a portion of the Willamette Base Line, through Ranges 32 and 33 East, and a portion of the west boundary and subdivisional lines, and subdivided section 6, Township 1 South, Range 33 East,

of the Willamette Meridian, in the State of Oregon, which are represented in the foregoing field notes as having been executed by (me), ~~(us)~~ and under (my) ~~(our)~~ direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

November 2, 1979

(Date)

Ronald W. Scherler

(Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
~~Washington, D.C.~~
Denver, Colorado

The foregoing field notes of the dependent resurvey of a portion of the Willamette Base Line, through Ranges 32 and 33 East, and a portion of the west boundary and subdivisional lines, and subdivision of section 6, Township 1 South, Range 33 East, of the Willamette Meridian, Oregon,

executed by Ronald W. Scherler, Cadastral Surveyor

having been critically examined and found correct, are hereby approved.

OCT 06 1980

(Date)

J. Voorhees

(Chief, Division of Cadastral Survey)

Chief, Cadastral Survey Examination and Approval Staff

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above-described surveys in _____, is a true copy of the original field notes.

(Date)

(Chief, Division of Cadastral Survey) GPO 849-626