

Form 9180-6
(April 1965)
(formerly 4-679)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF A

DEPENDENT RESURVEY OF

A PORTION OF THE WEST BOUNDARY

AND

A PORTION OF THE SUBDIVISIONAL LINES,

TOWNSHIP 5 NORTH, RANGE 27 EAST,

Multiple horizontal lines for handwritten notes.

Of the WILLAMETTE Meridian,

In the State of OREGON.

EXECUTED BY

Frank A. Tuers, Cadastral Surveyor

Horizontal lines for signature and additional information.

Under special instructions dated April 11, 19 75, which provided for the surveys
included under Group Number 864, approved April 11, 1975,
and assignment instructions dated April 14, 19 75.

Survey commenced April 14, 19 75

Survey completed September 12, 19 75

INDEX DIAGRAM

Township 5 North, Range 27 East,

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Additional markings in the diagram:
- A small '4' is located below the number 16 in the third row, third column.
- A small '3' is located to the left of the number 21 in the fourth row, third column.
- A small '6' is located below the number 19 in the fourth row, first column.

Dependent Resurvey, Portion, W. Bdy.,
T. 5 N., R. 27 E., Willamette Mer., Oregon

CHAINS									
39.85	Left bank of Lake Umatilla, a reservoir on the Columbia River, bears E. and W.								
40.00	Point for the $\frac{1}{4}$ sec. cor., identical with the meander cor. of secs. 19 and 24, at record distance, falls in river. No monument recovered.								
Dependent Resurvey of a Portion of the Subdivisional Lines, T. 5 N., R. 27 E., Willamette Meridian, Oregon									
(Restoring the survey executed by Timothy W. Davenport in 1861)									
From the cor. of secs. 20, 21, 28, and 29, monumented with a concrete post, 8 ins. diam., firmly set, 18 ins. below ground, with nail in the center, found an iron pipe, 1 in. diam., mkd. 8527 S on top of ground. This position is harmoniously related with other corners in the area, was accepted by the U.S. Corps of Engineers in 1961, has long been recognized as the cor. and is accepted as the best available evidence of the original cor. position.									
At the corner point									
Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, on top of concrete post, with brass cap mkd.									
<table style="margin-left: auto; margin-right: auto;"> <tr> <td>T 5 N</td> <td>R 27 E</td> </tr> <tr> <td>S 20</td> <td>S 21</td> </tr> <tr> <td>S 29</td> <td>S 28</td> </tr> <tr> <td colspan="2" style="text-align: center;">1975</td> </tr> </table>		T 5 N	R 27 E	S 20	S 21	S 29	S 28	1975	
T 5 N	R 27 E								
S 20	S 21								
S 29	S 28								
1975									
Deposit iron pipe inside and set a steel fence post, $5\frac{1}{2}$ ft. long, 2 ft. in the ground, alongside iron post.									
This cor. is located 2 lks. W. of a cor. of woven and barbed wire fences, extending S. and W.									
North, bet. secs. 20 and 21.									
Desc. over NW. slope across pasture land.									
6.30	West Extension Irrigation Canal, 75 lks. wide, drains S. 60° W.								
6.80	Dirt road, 15 lks. wide, bears N. 60° E. and S. 60° W.								
40.03	Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 21, at proportionate distance; there is no remaining evidence of the original cor.								
Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. below the ground, with brass cap mkd.									
<table style="margin-left: auto; margin-right: auto;"> <tr> <td>T 5 N</td> <td>R 27 E</td> </tr> <tr> <td>S 20</td> <td>S 21</td> </tr> <tr> <td colspan="2" style="text-align: center;">$\frac{1}{4}$</td> </tr> <tr> <td colspan="2" style="text-align: center;">1975</td> </tr> </table>		T 5 N	R 27 E	S 20	S 21	$\frac{1}{4}$		1975	
T 5 N	R 27 E								
S 20	S 21								
$\frac{1}{4}$									
1975									
from which									
An iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set 21 ins. in the ground, for a reference monument, bears N. $14^\circ 57'$ E., 1.673 chs. dist., with brass cap mkd. T5N R27E RM S21 110.4 FT. TO COR. 1975 and an arrow pointing to the cor.									

Dependent Resurvey, Portion, Subdivisional Lines,
T. 5 N., R. 27 E., Willamette Meridian, Oregon

CHAINS														
	<p>This cor. is located in a pasture and the reference monument is located in a woven and electric wire fence, extending E. and W.</p> <p>Desc. over nearly level land.</p>													
41.65	<p>Woven and electric wire fence, bears E. and W.</p>													
53.20	<p>Center line of U. S. Highway No. 730, asphalt surfaced, 70 lks. wide, bears N. 70° E. and S. 70° W.</p>													
54.10	<p>Center line of Union Pacific Railroad, bears same.</p>													
59.00	<p>Gravel road, 15 lks. wide, bears S. 60° E. and N. 60° W.</p>													
60.045	<p>Point for the N. 1/16 sec. cor. of secs. 20 and 21.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr><td colspan="2">N 1/16</td></tr> <tr><td>S 20</td><td> S 21</td></tr> <tr><td colspan="2">1975</td></tr> </table> </div> <p>Set a steel fence post, 5½ ft. long, 2 ft. in the ground, alongside the iron post.</p> <p>Desc. over rolling sandy hills through light timber and moderate undergrowth.</p>	N 1/16		S 20	S 21	1975								
N 1/16														
S 20	S 21													
1975														
80.06	<p>The cor. of secs. 16, 17, 20, and 21, monumented with a concrete post, 6 ins. diam., firmly set, 24 ins. below ground, with a nail in the center. This monument was recovered by the U.S. Corps of Engineers in 1959. The position is harmoniously related with other cors. in the area, has long been recognized as the cor., and is accepted as the best available evidence of the original cor. position.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, on top of concrete post, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr><td>T 5 N</td><td></td><td>R 27 E</td></tr> <tr><td>S 17</td><td> S 16</td><td></td></tr> <tr><td>S 20</td><td> S 21</td><td></td></tr> <tr><td colspan="3">1975</td></tr> </table> </div> <p>Set a steel fence post, 5½ ft. long, 2 ft. in the ground, alongside iron post.</p>	T 5 N		R 27 E	S 17	S 16		S 20	S 21		1975			
T 5 N		R 27 E												
S 17	S 16													
S 20	S 21													
1975														
	<p>From the cor. of secs. 15, 16, 21, and 22, monumented with a concrete post, 9 ins. diam., firmly set, 21 ins. below ground, with a nail in the center. This monument was recovered by the U.S. Corps of Engineers in 1959. The position is harmoniously related with other cors. in the area, has long been recognized as the cor., and is accepted as the best available evidence of the original cor. position.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, on top of concrete post, with brass cap mkd.</p>													

Dependent Resurvey, Portion, Subdivisional Lines,
T. 5 N., R. 27 E., Willamette Meridian, Oregon

CHAINS

T 5 N	R 27 E
S 16	S 15
S 21	S 22
1975	

from which

A corner post of fences extending N., E., and S.,
bears S. 45° E., 4½ lks. dist.

Set a steel fence post, 5½ ft. long, 2 ft. in the ground,
alongside the iron post.

N. 89° 36' W., bet. secs. 16 and 21.

Over nearly level land through light timber and moderate
undergrowth.

0.45 Gravel road, 15 lks. wide, bears N. 30° E. and S.

19.965 Point for the E. 1/16 sec. cor. of secs. 16 and 21,
marked by a concrete post, 9 ins. diam., firmly set,
12 ins. below ground, alongside which an iron pipe, 1¼ ins.
diam., firmly set, 4 ins. below ground, with brass disk
mkd. 3213-5 3214, set by the U. S. Corps of Engineers.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins.
in the ground, with brass cap mkd.

E 1/16	S 16
	S 21
1975	

Deposit concrete post, iron pipe, and set a steel fence
post, 5½ ft. long, 2 ft. in the ground, alongside the
iron post.

This cor. is located 2 lks. W. of barbed wire fence
intersection, 4 strand, extending N. 55° E., E. and
S. 80° W.

Continue over nearly level land.

39.93 The ¼ sec. cor. of secs. 16 and 21, monumented with a
concrete post, 9 ins. diam., firmly set, 12 ins. below
ground, alongside of which is lying a piece of iron,
11 x 2 x ½ ins. This position is harmoniously related
with other cors. in the area, and is accepted as the best
available evidence of the original cor. position.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins.
in the ground, with brass cap mkd.

T 5 N	R 27 E
¼ S 16	
¼ S 21	
1975	

from which

A cedar post, 5 x 9 ins., bears W., 2 lks. dist.

Deposit concrete post, iron rod, and set a steel fence
post, 5½ ft. long, 2 ft. in the ground, alongside the
iron post.

Dependent Resurvey, Portion, Subdivisional Lines,
T. 5 N., R. 27 E., Willamette Meridian, Oregon

CHAINS									
	<p>N. 89° 36' W., beginning new measurement.</p> <p>Over rolling sandy hills.</p>								
19.965	<p>Point for the W. 1/16 sec. cor. of secs. 16 and 21, marked by a concrete post, 6 ins. diam., firmly set, 12 ins. below ground, with nail in center, and an iron pipe, 1¼ ins. diam., firmly set alongside, protruding 3 ins. above ground, with brass disk mkd. 3214 3213, set by the U. S. Corps of Engineers.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr> <td style="padding-right: 10px;">W 1/16</td> <td style="border-left: 1px solid black; padding-left: 10px;">S 16</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding-left: 10px;">S 21</td> </tr> <tr> <td colspan="2" style="text-align: center;">1975</td> </tr> </table> </div> <p>Deposit concrete post, iron pipe, and set a steel fence post, 5½ ft. long, 2 ft. in the ground, alongside the iron post.</p> <p>This cor. is located 1 lk. E. of barbed wire fence, 3 strand, extending N. and S.</p> <p>Continue over rolling sandy hills.</p>	W 1/16	S 16		S 21	1975			
W 1/16	S 16								
	S 21								
1975									
39.93	<p>The cor. of secs. 16, 17, 20, and 21.</p> <hr/> <p>From the cor. of secs. 19, 20, 29, and 30, monumented with a concrete post, 8 ins. diam., firmly set, 18 ins. below ground, with nail in center, and U. S. Corps of Engineers' iron pipe, 1¼ ins. diam., firmly set, protruding 1 in. above ground, with brass disk mkd. 19 20 29 30 and a cross set over the concrete monument. This position is harmoniously related with other cors. in the area, has long been recognized as the cor., and is accepted as the best available evidence of the original cor. position.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 18 ins. in the ground, on top of concrete post, with brass cap mkd.</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr> <td style="padding-right: 10px;">T 5 N</td> <td style="padding-right: 10px;">R 27 E</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">S 19</td> <td style="padding-left: 5px;">S 20</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">S 30</td> <td style="padding-left: 5px;">S 29</td> </tr> <tr> <td colspan="2" style="text-align: center;">1975</td> </tr> </table> </div> <p>from which</p> <p style="padding-left: 40px;">A stump, 8 ins. diam., 5 ft. high, bears S. 45° W., 3 lks. dist.</p> <p>Deposit iron pipe inside and set a steel fence post, 5½ ft. long, 2 ft. in the ground, alongside the iron post.</p> <p>N. 89° 41' W., bet. secs. 19 and 30.</p> <p>Over rolling sandy hills through scattering sagebrush.</p>	T 5 N	R 27 E	S 19	S 20	S 30	S 29	1975	
T 5 N	R 27 E								
S 19	S 20								
S 30	S 29								
1975									
15.50	<p>Dirt road, 15 lks. wide, bears N. 50° E. and S. 50° W.</p>								

Dependent Resurvey, Portion, Subdivisional Lines,
T. 5 N., R. 27 E., Willamette Meridian, Oregon

CHAINS	
39.45	Dirt road, 20 lks. wide, bears N. and S.
40.43	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 30, monumented with an iron pipe, $1\frac{1}{2}$ ins. diam., firmly set, protruding 12 ins. above ground. This monument was established by H. Payne, Land Surveyor, as a right-of-way cor. on 13th Street for the town of Irrigon. This survey is not recorded, but the monument has long been locally recognized and is hereby accepted.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 5 N R 27 E $\frac{1}{4}$ <u>S 19</u> S 30 1975</p> <p>Deposit the iron pipe alongside the iron post.</p> <p>Set a steel fence post, $5\frac{1}{2}$ ft. long, 2 ft. in the ground, alongside the iron post.</p> <p>This cor. falls in a barbed wire fence, 2 strand, bears N. 80° E. and S. 80° W.</p>
40.34	<p>N. $89^\circ 13'$ W., beginning new measurement, over rolling sandy hills.</p> <p>The cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp.</p>
	<p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The land included in the foregoing resurvey is situated $1\frac{1}{2}$ miles east of the town of Irrigon in Morrow County, Oregon. Access is by way of U. S. Highway No. 730, with asphalt and dirt roads branching off. The greater portion of the area is nearly level land and rolling sandy hills. The elevation ranges from about 400 feet above sea level in the southeast portion of the resurvey to 280 feet above sea level on the Columbia River. The area is drained by the Columbia River and West Extension Irrigation Systems. The soil is composed of sand and sandy loam. The only timber observed was of introduced species which included willow, Russian olive, lombardy poplar, cottonwood, and locust. The undergrowth is sparse and consists primarily of sagebrush, cacti, various weeds, and grasses.</p> <p>The principal uses of the area are hunting and livestock grazing.</p> <p>No mineral formations of consequence were noted during the course of this survey.</p> <p>The average number of readings throughout the area gives a mean magnetic declination of $20^\circ 30'$ E., with no noticeable difference due to local attraction.</p>

CERTIFICATE OF SURVEY

(I) ~~(We)~~, Frank A. Tuers, Cadastral Surveyor, HEREBY

CERTIFY upon honor that, in pursuance of special instructions bearing date of the 11th day of April, 1975, (I) ~~(We)~~ have dependently resurveyed a portion of the west boundary and a portion of the subdivisional lines of Township 5 North, Range 27 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.

9/9/76 (Date) Frank A. Tuers (Cadastral Surveyor)

(Date) (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Washington, D.C.

The foregoing field notes of the dependent resurvey of a portion of the west boundary and a portion of the subdivisional lines of Township 5 North, Range 27 East, Willamette Meridian, Oregon,

executed by Frank A. Tuers, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

OCT 04 1977 (Date) Acting (Chief, Division of Cadastral Survey)

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above-described surveys in T. 5 N., R. 27 E., Willam. Mer., Oregon, is a true copy of the original field notes.

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