

FIELD NOTES

of the

Dependent Resurvey of Part of the West and Part of the North

Boundary of Crater Lake National Park, lying in Township Twenty

Nine South, Range Five East.

Survey of the North Boundary and of the Part of the East Boundary

and of the Part of the Subdivision of Township Twenty Nine South,

Range Five East, lying outside of the Crater Lake National Park.

Of the Willamette Meridian,

In the State of Oregon

EXECUTED BY

Herbert N. Raymond, U. S. Cadastral Engineer.

In the capacity of U. S. Surveyor, under Special Instructions dated March 22, 1930, issued by the District Cadastral Engineer to govern surveys included in Group No. 138 Oregon, which were approved by the Commissioner of the General Land Office, April 26, 1930, and Assignment Instructions dated May 10, 1930.

Survey commenced July 10, 1930

Survey completed October 19, 1930

←151

Accepted by the Hon. Commissioner Mar. 17, 1932.

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A

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Township 29 South, Range 5 East.

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GOVERNMENT PRINTING OFFICE

DATE DIAGRAM.

1930

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C

Chs.

Survey commenced July 10, 1930, and executed with W. and L. E. Gurley solar transit memo " G ", property of the U. S. General Land Office.

For description and tests of instrument see the field notes of T. 31 S., R. 5 E.

Latitude and repeated meridian observations are made daily, weather permitting, and the instrument kept in adjustment throughout the survey.

Unless otherwise specified all measurements are made with 2 chain steel tapes tested with a Lufkin standard steel tape and found correct.

The measurements are made on the slope, the vertical angle determined, and the slope measurement properly reduced to true horizontal distance.

Retracement of part of the East Boundary of T. 29 S., R. 5 E., which is a part of the West Boundary of Crater Lake National Park.

From the $13\frac{1}{2}$ Mile Monument. on the park boundary. North, retracing.

40.00 The 14 Mile Monument.

80.00 The $14\frac{1}{2}$ Mile Monument.

The bearing and length of each half of this line is North, 40.00 chs.

From the $14\frac{1}{2}$ Mile Monument.

North, retracing.

40.00 The 15 Mile Monument.

80.00 The $15\frac{1}{2}$ Mile Monument.

The bearing and length of each half of this line is North, 40.00 chs.

Chs.

From the 15½ Mile Monument.

North, retracing.

40.00 The 16 Mile Monument.

80.00 The 16½ Mile Monument.

The bearing and length of each half of this line is
North, 40.00 chs.

From the 16½ Mile Monument.

North, retracing.

40.00 The 17 Mile Monument.

80.00 The 17½ Mile Monument.

The bearing and length of each half of this line is
North, 40.00 chs.

From the 17½ Mile Monument.

North, retracing.

40.00 The 18 Mile Monument.

72.49 The North West cor. of Crater Lake National Park.

The bearing and length of the S. half of this line is
North, 40.00 chs. and the N. half is North, 32.49 chs.

Retracement of part of the South Boundary of T. 29 S.,
R. 5 E., which is a part of the North Boundary of
Crater Lake National Park.

From the 8 Mile Monument. on the N. bdy. of the park,
which is a lava stone, 14 x 12 x 6 ins. above ground,
firmly set, mkd. and witnessed as described in the
field notes of the Crater Lake Park Boundary. An iron
post, 3 ins. dia., 12 ins. above ground, set by the
U. S. Geological Survey, in 1909, with brass cap mkd.
Crater Lake National Park, General Land Office, No.50,
bears East, 2 lks. dist. from the 8 Mile Monument.
West, retracing.

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E

Township 29 South, Range 5 East.

South Boundary.

Chs.

40.00 The 8½ Mile Monument.

80.00 The 9 Mile Monument.

The bearing and length of each half of this line is
West, 40.00 chs.

From the 9 Mile Monument.

West, retracing.

40.00 The 9½ Mile Monument.

80.00 The 10 Mile Monument.

The bearing and length of each half of this line is
West, 40.00 chs.

From the 10 Mile Monument.

West, retracing.

40.00 The 10½ Mile Monument.

80.00 The 11 Mile Monument.

The bearing and length of each half of this line is
West, 40.00 chs.

From the 11 Mile Monument.

West, retracing.

40.00 The 11½ Mile Monument.

80.00 The 12 Mile Monument.

The bearing and length of each half of this line is
West, 40.00 chs.

From the 12 Mile Monument.

West, retracing.

40.00 The 12½ Mile Monument.

80.00 The 13 Mile Monument.

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F

Resurvey of East Boundary.

Chs.	
	<p>The bearing and length of each half of this line is West, 40.00 chs.</p> <hr/> <p>From the 13 Mile Monument. West, retracing.</p>
39.62	<p>The North West cor. of Crater Lake National Park. The bearing and length of this line is West, 39.62 chs.</p> <hr/> <p>Resurvey of East Boundary, of T. 29 S., R. 5 E.</p> <hr/> <p>From the closing cor. of Ts. 29 and 30 S., R. 5 E., which is an iron post, 3 ins. dia., 12 ins. above ground, with brass cap mkd. and witnessed as described in the field notes of T. 30 S., R. 5 E. North, on E. bdy. of sec. 31. Asq. 340 ft. to $\frac{1}{4}$ sec. cor. over SW. slope, through medium timber and medium undergrowth.</p>
0.71	<p>An iron post, 3 ins. dia., 12 ins. above ground, set by the U. S. Geological Survey, in 1909, with brass cap mkd. Crater Lake National Park, General Land Office. No. 29.</p>
0.73	<p>The 13$\frac{1}{2}$ Mile Monument, which is a lava stone, 18 x 12 x 10 ins. above ground, firmly set, mkd. and witnessed as described in the field notes of the Crater Lake Park Boundary.</p>
10.61	<p>Creek, 6 lks. wide, course SW.</p>
40.01	<p>Mid-point on E. bdy. of sec. 31, determined as hereinafter described. Set an iron post, 3 ft. long, 1 in. dia., 29 ins. in the ground, for $\frac{1}{4}$ sec. cor., of sec. 31 only, with brass cap mkd.</p>

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Township 29 South, Range 5 East.

Resurvey of East Boundary.

Chs.

$\frac{1}{4}$
 S 31 |
 1930

from which

A fir, 9 ins. dia., bears S. 3° W., 36 lks.

dist., mkd. $\frac{1}{4}$ S 31 B T .

A fir, 6 ins. dia., bears N. 35° W., 14 lks.

dist., mkd. $\frac{1}{4}$ S 31 B T .

Asc. 60 ft. over SW. slope.

40.72 An iron post, 3 ins. dia., 12 ins. above ground, set by the U. S. Geological Survey, in 1909, with brass cap mkd. Crater Lake National Park, General Land Office, No. 30.

40.73 The 14 Mile Monument, which is a lava stone, 18 x 10 x 5 ins. above ground, firmly set, mkd. and witnessed as described in the field notes of the Crater Lake Park Boundary.

60.00 Ridge, bears E. and SW.; desc. 55 ft. over N. slope.

74.00 Draw, drains W.; asc. slightly to

80.02 Point of intersection of the line bet. secs. 30 and 31, determined as hereinafter described.

Set an iron post, 3 ft. long, 2 ins. dia., 28 ins. in the ground, for closing cor. of secs. 30 and 31, with brass cap mkd.

T 29 S
 S 30 |
 CC S 31 | CLNP
 R 5 E
 1930

from which

A larch, 18 ins. dia., bears S. 64° W., 121 lks.

dist., mkd. C C T 29 S R 5 E S 31 B T .

A pine, 16 ins. dia., bears N. 47° W., 44 lks.

dist., mkd. C C T 29 S R 5 E S 30 B T .

Land, rolling mountainous.

Soil, sandy and gravelly, 2nd and 3rd rate.

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H

Township 29 South, Range 5 East.

Resurvey of East Boundary.

Chs.

Timber, fir, pine, hemlock, and larch.
Undergrowth, huckleberry, small fir, pine, and hemlock.

North, on E. bdy. of sec. 30.

Asc. 120 ft. over S. slope, through medium timber and light undergrowth.

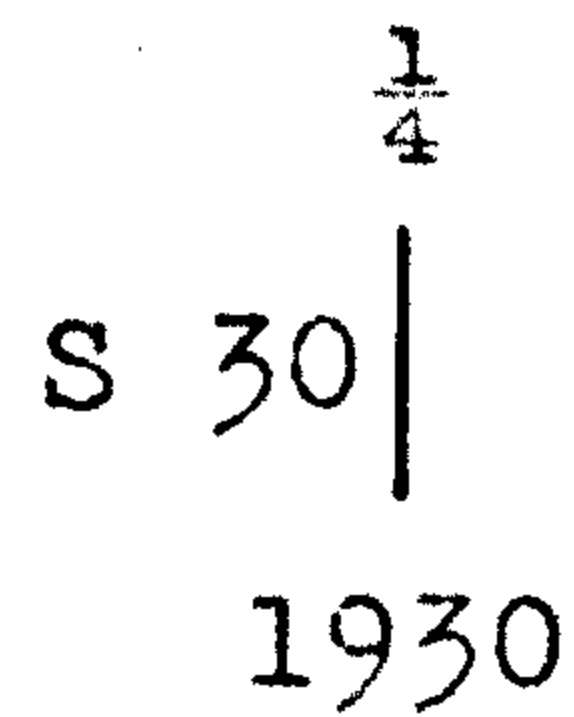
0.70 An iron post, 3 ins. dia., 12 ins. above ground, set by the U. S. Geological Survey, in 1909, with brass cap mkd. Crater Lake National Park, General Land Office. No. 31.

0.71 The 14 $\frac{1}{2}$ Mile Monument, which is a lava stone, 13 x 11 x 7 ins. above ground, firmly set, mkd. and witnessed as described in the field notes of the Crater Lake Park Boundary.

21.00 Top of asc. on E. side of a peak; desc. 335 ft. over NE. slope to

40.14 Mid-point on E. bdy. of sec. 30, determined as hereinafter described.

Set an iron post, 3 ft. long, 1 in. dia., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., of sec. 30 only, with brass cap mkd.



from which

A fir, 16 ins. dia., bears S. 57° W., 60 lks. dist., mkd. $\frac{1}{4}$ S 30 B T .

A fir, 16 ins. dia., bears N. 70° W., 24 lks. dist., mkd. $\frac{1}{4}$ S 30 B T .

Thence over E. slope.

40.69 An iron post. 3 ins. dia., 12 ins. above ground, set by the U. S. Geological Survey, in 1909, with brass cap mkd. Crater Lake National Park, General Land Office, No. 32.

CS 65/27-3
I

Resurvey of East Boundary.

Chs.

40.71 The 15 Mile Monument, which is a lava stone, 16 x 8 x 8 ins. above ground, firmly set, mkd. and witnessed as described in the field notes of the Crater Lake Park Boundary.

46.00 Desc. 470 ft. over broken NE. slope.

76.20 Creek, 5 lks. wide, course W.; asc. 25 ft. over S. slope to

80.28 Point of intersection of the line bet. secs. 19 and 30, determined as hereinafter described.

Set an iron post. 3 ft. long, 2 ins. dia., 30 ins. in the ground, for closing cor. of secs. 19 and 30, with brass cap mkd.

T 29 S
 S 19
 CC S 30 | CLNP
 R 5 E
 1930

from which

A larch, 12 ins. dia., bears S. 46° W., 90 lks. dist., mkd. C C T 29 S R 5 E S 30 B T .

A pine, 16 ins. dia., bears N. $22\frac{1}{2}^{\circ}$ W., 44 lks. dist., mkd. C C T 29 S R 5 E S 19 B T .

Land, rolling and mountainous.

Soil, sandy, gravelly, and rocky, 2nd to 4th rate.

Timber, fir, pine, larch, and hemlock.

Undergrowth, vine maple, small fir, pine. and hemlock.

North, on E. bdy. of sec. 19.

Asc. 20 ft. over S. slope, through medium timber and light undergrowth.

0.43 The 15 $\frac{1}{2}$ Mile Monument, which is a wooden post, badly decayed, mkd. and witnessed as described in the field notes of the Crater Lake Park Boundary.

0.44 An iron post, 3 ins. dia., 12 ins. above ground, set by the U. S. Geological Survey, in 1909, with brass cap mkd. Crater Lake National Park, General Land Office, No. 33 .

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 5

Township 29 South, Range 5 East.

Resurvey of East Boundary.

Chs.	
1.50	A low spur, bears NW.; desc. 75 ft. over N. slope.
5.90	Creek, 6 lks. wide, course W.; asc. 70 ft. over S. slope.
10.00	Top of bank; desc. slightly over W. slope.
28.00	Desc. 100 ft. over N. slope.
31.25	National Creek, 10 lks. wide, course W.; asc. 85 ft. over S. slope.
34.00	Top of asc.; thence over nearly level land.
39.93	Mid-point on E. bdy. of sec. 19, determined as hereinafter described.
	Set an iron post, 3 ft. long, 1 in. dia., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 19 only, with brass cap mkd.
	$\frac{1}{4}$ S 19 1930
	from which
	A pine, 8 ins. dia., bears S. 22° W., 48 lks. dist., mkd. $\frac{1}{4}$ S 19 B T .
	A pine, 20 ins. dia., bears N. 54° W., 84 lks. dist., mkd. $\frac{1}{4}$ S 19 B T .
40.41	An iron post, 3 ind. dia., 12 ins. above ground, set by the U. S. Geological Survey, in 1909, with brass cap mkd. Crater Lake National Park, General Land Office, No. 34 .
40.43	The 16 Mile Monument, which is a decayed wooden post, mkd. and witnessed as described in the field notes of the Crater Lake Park Boundary. Desc. 100 ft. over N. slope.
46.50	Creek, 6 lks. wide, course W.; asc. 415 ft. over S. slope to closing cor.
58.50	Leave timber, bears NE. and SW.; enter very dense undergrowth.
79.85	Point of intersection of the line bet. secs. 18 and 19, determined as hereinafter described. Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in

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K

Township 29 South, Range 5 East.

Resurvey of East Boundry.

Chs.

the ground, for closing cor. of secs. 18 and 19, with brass cap mkd.

T 29 S
S 18 |
CC S 19 | CLNP
R 5 E
1930

from which

A cedar 9 ins. dia., bears S. $82\frac{1}{2}^{\circ}$ W., 49 lks.

dist., mkd. C C T 29 S R 5 E S 19 B T .

A cedar, 6 ins. dia., bears N. 46° W., 61 lks.

dist., mkd. C C T 29 S R 5 E S 18 B T .

Land, mountainous.

Soil, sandy, gravelly, and rocky, 2nd to 4th rate.

Timber, fir, pine, hemlock, and larch.

Undergrowth, mountain laurel, huckleberry, manzanita, small fir, pine, and hemlock.

North, on E. bdy. of sec. 18.

Asc. 160 ft. over S. slope, through scattering stunted timber and dense undergrowth.

0.56 An iron post, 3 ins. dia., 12 ins. above ground, set by the U. S. Geological Survey, in 1909, with brass cap mkd. Crater Lake National Park, General Land Office, No. 35 .

0.58 The $16\frac{1}{2}$ Mile Monument, which is a lava stone, 17 x 13 x 7 ins. above ground, firmly set, mkd. and witnessed as described in the field notes of the Crater Lake Park Boundary.

16.00 Spur, bears NW.; enter medium timber, bears NW. and SE., desc. 40 ft. over N. slope.

23.15 Wash, 10 lks. wide, course W.; asc. 55 ft. over S. slope to $\frac{1}{4}$ sec. cor., undergrowth has gradually become light

40.02 Mid-point on E. bdy. of sec. 18, determined as herein-after described.

CS 65/27-3.

L

Resurvey of East Boundary.

Chs.

Set an iron post, 3 ft. long, 1 in. dia., 20 ins. in the ground, to bed rock, and build a mound of stone, 2½ ft. base, 1 ft. high, around the post, for ¼ sec. cor. of sec. 18 only, with brass cap mkd.

¼
S 18 |
1930

from which

A fir, 28 ins. dia., bears S. 17° W., 49 lks. dist., mkd. ¼ S 18 B T .

A fir, 24 ins. dia., bears N. 80° W., 22 lks. dist., mkd. ¼ S 18 B T .

Thence over rolling W. slope.

40.56 An iron post, 3 ins. dia., 12 ins. above ground, set by the U. S. Geological Survey, in 1909, with brass cap mkd. Crater Lake National Park, General Land Office, No. 36 .

40.58 The 17 Mile Monument, which is a lava stone, 17 x 11 x 7 ins. above ground, firmly set, mkd. and witnessed as described in the field notes of the Crater Lake Park Boundary.

55.35 Wash, 8 lks. wide, course SW.; asc. 50 ft. over S. slope.

76.00 Top of asc.; thence over level land.

80.05 Point of intersection of the line bet. secs. 7 and 18, determined as hereinafter described.

Set an iron post, 3 ft. long, 2 ins. dia., 29 ins. in the ground. for closing cor. of secs. 7 and 18, with brass cap mkd.

T 29 S
CC S 7 | CLNP
S 18 |
R 5 E
1930

from which

A larch, 24 ins. dia., bears S. 25° W., 4 lks. dist., mkd. C C T 29 S R 5 E S 18 B T .

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M

Township 29 South, Range 5 East.

Resurvey of East Boundary.

Chs.

A larch, 14 ins. dia., bears N. $54\frac{1}{2}^{\circ}$ W., 52 lks.
dist., mkd. C C T 29 S R 5 E S 7 B T .

Land, mountainous and rolling.

Soil, sandy, gravelly, and rocky, 2nd to 4th rate.

Timber, fir, pine, larch, hemlock, and cedar.

Undergrowth, mountain laurel, manzanita, huckleberry,
small fir, pine, and hemlock.

North, on E. bdy. of sec. 7.

Asc. 90 ft. over SE. slope, through medium timber and
medium undergrowth.

0.52 An iron post, 3 ins. dia., 12 ins. above ground, set by
the U. S. Geological Survey, in 1909, with brass cap
mkd. Crater Lake National Park, General Land Office,
No. 37 .

0.53 The $17\frac{1}{2}$ Mile Monument, which is a decayed wooden post,
mkd. and witnessed as described in the field notes of
the Crater Lake Park Boundary.

32.00 Spur, bears NW.; desc. 95 ft. over NE. slope to

39.93 Mid-point in Northing on E. bdy. of sec. 7, determined
as hereinafter described.

Set an iron post, 3 ft. long, 1 in. dia., 28 ins. in
the ground, for $\frac{1}{4}$ sec. cor. of sec. 7 only, with brass
cap mkd.

$\frac{1}{4}$
S 7 |
1930

from which

A fir, 28 ins. dia., bears S. 56° W., 54 lks.
dist., mkd. $\frac{1}{4}$ S 7 B T .

A fir, 34 ins. dia., bears N. 55° W., 57 lks.
dist., mkd. $\frac{1}{4}$ S 7 B T .

Desc. 360 ft. over N. slope to NW. cor. of the park.

40.51 An iron post, 3 ins. dia., 12 ins. above ground, set by
the U. S. Geological Survey, in 1909, with brass cap

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N

Township 29 South, Range 5 East.

Resurvey of South Boundary.

Chs.

mkd. Crater Lake National Park, General Land Office, No. 38 .

40.53

The 18 Mile Monument, which is a lava stone, 20 x 12 x 7 ins. above ground, firmly set, mkd. and witnessed as described in the field notes of the Crater Lake Park Boundary.

73.02

The NW. cor. Monument, constructed by the U. S. Geological Survey, in 1909, which is a concrete monument, 1 ft. square at the top, 3 ft. high, with a flat base, 3 ft. square, and an iron post, 3 ins. dia., set in the center, with the brass cap mkd. Crater Lake National Park, general Land Office, No. 39, and witnessed as described in the field notes of the 1903 survey of the Crater Lake Park Boundary.

Land, mountainous.

Soil, sandy, gravelly, and rocky, 2nd to 4th rate.

Timber, fir, pine, larch, and hemlock.

Undergrowth, vine maple, huckleberry, small fir, pine, and hemlock.

Resurvey of South Boundary, of T. 29 S., R. 5 E.

From the NW. cor. Monument of Crater Lake National Park. East, on S. bdy. of sec. 7.

Asc. 125 ft. over broken NW. slope, through medium timber and light undergrowth to

15.26

Point of intersection of the line bet. secs. 7 and 8, determined as hereinafter described.

Set an iron post, 3 ft. long, 2 ins. dia., 26 ins. in the ground, for closing cor. of secs. 7 and 8, with brass cap mkd.

C C
T 29 S R 5 E
S 7 | S 8
CLNP
1930

CS 65/27-3
0

Township 29 South, Range 5 East.

Resurvey of South Boundary.

from which

A larch, 36 ins. dia., bears N. 50° E., 81 lks.
dist., mkd. C C T 29 S R 5 E S 8 B T .

A larch, 14 ins. dia., bears N. 47° W., 37 lks.
dist., mkd. C C T 29 S R 5 E S 7 B T .

Land, mountainous.

Soil, sandy, gravelly, and rocky, 2nd to 4th rate.

Timber, larch, fir, pine, and hemlock.

Undergrowth, vine maple, huckleberry, small fir, pine,
and hemlock.

East, on S. bdy. of sec. 8.

Asc. 55 ft. over NW. slope, through medium timber and
medium undergrowth to

24.35 An iron post, 3 ins. dia., 12 ins. above ground, set by
the U. S. Geological Survey, in 1909, with brass cap
mkd. Crater Lake National Park, General Land Office,
No. 40.

24.36 The 13 Mile Monument, which is a lava stone, 14 x 14 x
5 ins. above ground, firmly set, mkd. and witnessed
as described in the field notes of the Crater Lake
Park Boundary.

Asc. 80 ft. over NW. slope to

40.01 Mid-point on S. bdy. of sec. 8, determined as herein-
after described.

Set an iron post, 3 ft. long, 1 in. dia., 30 ins. in
the ground, for $\frac{1}{4}$ sec. cor., of sec. 8 only, with brass
cap mkd.

$\frac{1}{4}$ S 8
1930

from which

A fir, 8 ins. dia., bears N. 40° E., 27 lks.
dist., mkd. $\frac{1}{4}$ S 8 B T .

A fir, 9 ins. dia., bears N. 78° W., 61 lks.
dist., mkd. $\frac{1}{4}$ S 8 B T .

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P

Township 29 South, Range 5 East.

Resurvey of South Boundary.

Chs. Thence over rolling land.

64.35 An iron post, 3 ins. dia., 12 ins. above ground, set by the U. S. Geological Survey, in 1909, with brass cap mkd. Crater Lake National Park, General Land Office, No. 41 .

64.36 The 12 $\frac{1}{2}$ Mile Monument, which is a decayed wooden post. mkd. and witnessed as described in the field notes of the Crater Lake Park Boundary.

Asc. 45 ft. over NW. slope to

80.02 Point of intersection of the line bet. secs. 8 and 9, determined as hereinafter described.

Set an iron post, 3 ft. long, 2 ins. dia., 30 ins. in the ground, for closing cor. of secs. 8 and 9, with brass cap mkd.

	C	C			
T 29	S	R	5	E	
	S	8	S	9	
	CLNP				
	1930				

from which

A fir, 24 ins. dia., bears N. 65° E., 39 lks. dist., mkd. C C T 29 S R 5 E S 9 B T .

A larch, 9 ins. dia., bears N. 9° W., 35 lks. dist., mkd. C C T 29 S R 5 E S 8 B T .

Land, mountainous and rolling.

Soil, sandy, gravelly, and rocky, 2nd to 4th rate.

Timber, fir, pine, larch, and hemlock.

Undergrowth, mountain laurel, huckleberry, small fir, pine, hemlock, and larch.

East, on S. bdy. of sec. 9.

Asc. 160 ft. over NW. slope, through medium timber and dense undergrowth to

24.33 An iron post, 3 ins. dia., 12 ins. above ground, set by the U. S. Geological Survey, in 1909, with brass cap mkd. Crater Lake National Park, General Land Office, No. 42 .

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Q

Township 29 South, Range 5 East.

Resurvey of South Boundary.

Chs.

- 24.34 The 12 Mile Monument, which is a lava stone, 21 x 15 x 8 ins. above ground, firmly set, mkd. and witnessed as described in the field notes of the Crater Lake Park Boundary.
- Asc. 30 ft. over NW. slope.
- 31.00 Spur, bears NW.; desc. 200 ft. over NE. slope to
- 39.99 Mid-point on S. bdy. of sec. 9, determined as hereinafter described.
- Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 9 only, with brass cap mkd.
- $\frac{1}{4}$ S 9
1930
- from which
- A fir, 44 ins. dia., bears N. 60° E., 25 lks. dist., mkd. $\frac{1}{4}$ S 9 B T .
- A pine, 6 ins. dia., bears N. 42° W., 77 lks. dist., mkd. $\frac{1}{4}$ S 9 B T .
- Desc. 190 ft. over NE. slope.
- 54.40 A large spring, head of Rogue River, course NW.; asc. 110 ft. over NW. slope to
- 64.33 An iron post, 3 ins. dia., 12 ins. above ground, set by the U. S. Geological Survey, in 1909, with brass cap mkd. Crater Lake National Park, General Land Office, No. 43 .
- 64.34 The 11 $\frac{1}{2}$ Mile Monument, which is a decayed wooden post, mkd. and witnessed as described in the field notes of the Crater Lake Park Boundary.
- Asc. 25 ft. over rolling NW. slope to
- 79.98 Point of intersection of the line bet. secs. 9 and 10, determined as hereinafter described.
- Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for closing cor. of secs. 9 and 10, with brass cap mkd.

Resurvey of South Boundary.

Chs.

C C
T 29 S | R 5 E
S 9 | S 10
CLNP
1930

from which

A pine, 9 ins. dia., bears N. 30° E., 41 lks.

dist., mkd. C C T 29 S R 5 E S 10 B T .

A pine, 9 ins. dia., bears N. 20° W., 61 lks.

dist., mkd. C C T 29 S R 5 E S 9 B T .

Land, mountainous and rolling.

Soil, sandy, gravelly, and rolling, 2nd to 4th rate.

Timber, fir, pine, larch, and hemlock.

Undergrowth, huckleberry, small fir, pine, and hemlock.

East, on S. bdy. of sec. 10.

Over rolling land, through small timber and light undergrowth to

24.35 An iron post, 3 ins. dia., 12 ins. above ground, set by the U. S. Geological Survey, in 1909, with brass cap mkd. Crater Lake National Park, General Land Office, No. 44.

24.36 The 11 Mile Monument, which is a decayed wooden post, mkd. and witnessed as described in the field notes of the Crater Lake Park Boundary.

Asc. 30 ft. over rolling NW. slope to

40.04 Mid-point on S. bdy. of sec. 10, determined as herein-after described.

Set an iron post, 3 ft. long, 1 in. dia., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 10 only, with brass cap mkd.

$\frac{1}{4}$ S 10
1930

from which

A fir, 10 ins. dia., bears N. 7° E., 61 lks.

dist., mkd. $\frac{1}{4}$ S 10 B T .

CS65/27-3
S

Township 29 South, Range 5 East.

Resurvey of South Boundary.

- Chs.
- A fir, 11 ins. dia., bears N. 65° W., 16 lks. dist., mkd. $\frac{1}{4}$ S 10 B T .
- Asc. 70 ft. over rolling NW. slope to
- 64.34 $\frac{1}{2}$ An iron post, 3 ins. dia., 12 ins. above ground, set by the U. S. Geological Survey, in 1909, with brass cap mkd. Crater Lake National Park, General Land Office, No. 45 .
- 64.36 The 10 $\frac{1}{2}$ Mile Monument, which is a decayed wooden post, mkd. and witnessed as described in the field notes of the Crater Lake Park Boundary.
- Asc. 10 ft. over rolling NW. slope to
- 80.08 Point of intersection of the line bet. secs. 10 and 11, determined as hereinafter described.
- Set an iron post, 3 ft. long, 2 ins. dia., 32 ins. in the ground, for closing cor. of secs. 10 and 11, with brass cap mkd.
- | | | | |
|------|------|------|---|
| | C | C | |
| T 29 | S | R 5 | E |
| | S 10 | S 11 | |
| | CLNP | | |
| | 1930 | | |
- from which
- A pine, 10 ins. dia., bears N. 77° E., 22 lks. dist., mkd. C C T 29 S R 5 E S 11 B T .
- A pine, 12 ins. dia., bears N. $56\frac{1}{2}^{\circ}$ W., 72 lks. dist., mkd. C C T 29 S R 5 E S 10 B T .
- Land, rolling.
- Soil, sandy and gravelly, 2nd and 3rd rate.
- Timber, pine, fir, larch, and hemlock.
- Undergrowth, small pine and fir.
-
- East, on S. bdy. of sec. 11.
- Asc. 30 ft. over rolling NW. slope, through small timber and light undergrowth to
- 24.27 An iron post, 3 ins. dia., 12 ins. above ground, set by

C S 65/27-3
T

Township 29 South, Range 5 East.

Resurvey of South Boundary.

Chs.

the U. S. Geological Survey, in 1909, with brass cap mkd. Crater Lake National Park, General Land Office, No. 46 .

24.28 The 10 Mile Monument, which is a decayed wooden post, mkd. and witnessed as described in the field notes of the Crater Lake Park Boundary.

Thence over nearly level land.

39.86 Mid-point on S. bdy. of sec. 11, determined as hereinafter described.

Set an iron post, 3 ft. long, 1 in. dia., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 11 only, with brass cap mkd.

$\frac{1}{4}$ S 11
1930

from which

A pine, 12 ins. dia., bears N. 20° E., 21 lks. dist., mkd. $\frac{1}{4}$ S 11 B T .

A pine, 13 ins. dia., bears N. 40° W., 67 lks. dist., mkd. $\frac{1}{4}$ S 11 B T .

Asc. 25 ft. over NW. slope to

64.27 An iron post, 3 ins. dia., 12 ins. above ground, set by the U. S. Geological Survey, in 1909, with brass cap mkd. Crater Lake National Park, General Land Office, No. 47 .

64.28 The 9 $\frac{1}{2}$ Mile Monument, which is a decayed wooden post, mkd. and witnessed as described in the field notes of the Crater Lake Park Boundary.

Thence over nearly level land.

79.72 Point of intersection of the line bet. secs. 11 and 12, determined as hereinafter described.

Set an iron post, 3 ft. long, 2 ins. dia., 28 ins. in the ground, for closing cor. of secs. 11 and 12, with brass cap mkd.

C C
T 29 S | R 5 E
S 11 | S 12
CLNP
1930

CS 65/27-3
u

Township 29 South, Range 5 East.

Resurvey of South Boundary.

Chs.

from which

A pine, 14 ins. dia., bears N. $59\frac{1}{2}^{\circ}$ E., 94 lks.
dist., mkd. C C T 29 S R 5 E S 12 B T .

A pine, 14 ins. dia., bears N. $47\frac{1}{2}^{\circ}$ W., 116 lks.
dist., mkd. C C T 29 S R 5 E S 11 B T .

Land, rolling.

Soil, sandy and gravelly, 2nd and 3rd rate.

Timber, pine, fir, larch, and hemlock.

Undergrowth, huckleberry, small pine, fir, larch,
and hemlock.

East, on S. bdy. of sec. 12.

Asc. 40 ft. over NW. slope, through small timber and
light undergrowth.

24.56 The 9 Mile Monument, which is a pine tree, 10 ins. dia.,
mkd. and witnessed as described in the field notes of
the Crater Lake Park Boundary.

Asc. 40 ft. over NW. slope to $\frac{1}{4}$ sec. cor.

24.63 An iron post, 3 ins. dia., 12 ins. above ground, set by
the U. S. Geological Survey, in 1909, with brass cap
mkd. Crater Lake National Park, General Land Office,
No. 48 .

40.03 Mid-point on S. bdy. of sec. 12, determined as herein-
after described.

Set an iron post, 3 ft. long, 1 in. dia., 30 ins. in
the ground, for $\frac{1}{4}$ sec. cor. of sec. 12 only, with
brass cap mkd.

$\frac{1}{4}$ S 12
1930

from which

A pine, 12 ins. dia., bears N. 39° E., 92 lks.
dist., mkd. $\frac{1}{4}$ S 12 B T .

A pine, 10 ins. dia., bears N. $28\frac{1}{2}^{\circ}$ W., 91 lks.
dist., mkd. $\frac{1}{4}$ S 12 B T .

Asc. 160 ft. over NW. slope to

CS 65/27-3
V

Resurvey of South Boundary.

Chs.

64.56 The 8 $\frac{1}{2}$ Mile Monument, which is a lava stone, 18 x 10 x 8 ins. above ground, firmly set, mkd. and witnessed as described in the field notes of the Crater Lake Park Boundary.

Asc. 340 ft. over W. slope to closing cor.

64.58 An iron post, 3 ins. dia., 12 ins. above ground, set by the U. S. Geological Survey, in 1909, with brass cap mkd. Crater Lake National Park, General Land Office, No. 49.

80.06 Point of intersection of the E. boundary of T. 29 S., R. 5 E., determined as hereinafter described.
Set an iron post, 3 ft. long, 3 ins. dia., 14 ins. in the ground, to bed rock, and build a mound of stone, 4 ft. base, 1 $\frac{1}{4}$ ft. high, around the post, for closing cor. of Ts. 29 S., Rs. 5 and 6 E., with brass cap mkd.

C C
T 29 S
R 5 E R 6 E
S 12 | S 7
CLNP
1930

from which

A fir, 8 ins. dia., bears N. 55° E., 88 lks. dist., mkd. C C T 29 S R 6 E S 7 B T .

A fir, 8 ins. dia., bears N. 59 $\frac{1}{4}$ ° W., 46 lks. dist., mkd. C C T 29 S R 5 E S 12 B T .

Land, rolling mountainous and mountainous.

Soil, sandy, gravelly, and rocky, 2nd to 4th rate.

Timber, pine, fir, larch, and hemlock.

Undergrowth, huckleberry, small pine, fir, larch. and hemlock.

CS65/27-3
W

Township 29 South, Range 5 East.

North Boundary.

Chs.

From the cor. of Ts. 28 and 29 S., Rs. 4 and 5 E., which is an iron post, 3 ins. dia., 6 ins. above ground, with brass cap mkd. and witnessed as described in the field notes of T. 29 S., R. 4 E.

East, bet. secs. 6 and 31.

Asc. 215 ft. over W. slope, through medium timber and medium undergrowth.

14.25 Spur, bears N.; desc. 160 ft. over NE. slope,

22.70 Gully, drains NW.; asc. 60 ft. over SW. slope, enter lodge pole pine.

35.50 Top of asc., bears NW. and SE.; thence over rolling land.

40.00 Set an iron post, 3 ft. long, 1 in. dia., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4} \begin{array}{r} S 31 \\ \hline S 6 \\ 1930 \end{array}$$

from which

A pine, 6 ins. dia., bears N. 39° E., 23 lks. dist., mkd. $\frac{1}{4}$ S 31 B T .

A fir, 13 ins. dia., bears S. 13° W., 39 lks. dist., mkd. $\frac{1}{4}$ S 6 B T .

Asc. 75 ft. over rolling W. slope to sec. cor.

53.50 Diamond Lake Road, bears SE. and NW.

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 28 ins. in the ground, for cor. of secs. 5, 6, 31, and 32, with brass cap mkd.

$$\begin{array}{r} T 28 S R 5 E \\ S 31 | S 32 \\ \hline S 6 | S 5 \\ T 29 S \\ 1930 \end{array}$$

from which

A pine, 9 ins. dia., bears N. $2\frac{1}{4}^\circ$ E., 81 lks. dist., mkd. T 28 S R 5 E S 32 B T .

A pine, 10 ins. dia., bears S. $2\frac{1}{2}^\circ$ E., 107 lks. dist., mkd. T 29 S R 5 E S 5 B T .

CS 65/27-3
X

Township 29 South, Range 5 East.

North Boundary.

Chs.

A pine, 10 ins. dia., bears S. 3° W., 26 lks. dist., mkd. T 29 S R 5 E S 6 B T .

A pine, 12 ins. dia., bears N. 58½° W., 81 lks. dist., mkd. T 28 S R 5 E S 31 B T .

Land, mountainous and rolling.

Soil, sandy and gravelly, 2nd rate.

Timber, pine and fir.

Undergrowth. small pine and fir.

East, bet. secs. 5 and 32.

Asc. 10 ft. over rolling NW. slope, through lodge pole pine, scattering undergrowth.

6.00 Desc. 105 ft. over NE. slope.

12.70 Channel of Mazama Creek, dry, 8 lks. wide, course NW.; asc. 140 ft. over SW. slope.

23.50 Top of asc.; thence over rolling land.

31.60 Desc. 180 ft. over NE. slope.

38.50 Rogue River, 65 lks. wide, course NW.; asc. 45 ft. over SW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. dia., 30 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼ S 32
S 5
1930

from which

A larch, 16 ins. dia., bears S. 20° W., 66 lks. dist., mkd. ¼ S 5 B T .

A pine, 3¼ ins. dia., bears N. 33½° W., 29 lks. dist., mkd. ¼ S 32 B T .

Asc. 170 ft. over SW. slope.

47.00 Top of bank; desc. 210 ft. over SE. slope.

59.50 Rogue River, 70 lks. wide, course SW.; asc. 200 ft. over NW. slope.

CS 65/27-3
Y

Township 29 South, Range 5 East.

North Boundary.

Chs.

- 73.00 Top of bank; asc. 10 ft. over rolling NW. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 30 ins. in
 the ground, for cor. of secs. 4, 5, 32, and 33, with
 brass cap mkd.

T 28	S	R 5	E
S 32		S 33	
S 5		S 4	
T 29 S			
1930			

from which

- A larch, 12 ins. dia., bears N. 53° E., 63 lks.
 dist., mkd. T 28 S R 5 E S 33 B T .
- A larch, 12 ins. dia., bears S. 70° E., 8 lks.
 dist., mkd. T 29 S R 5 E S 4 B T .
- A larch, 14 ins. dia., bears S. 54° W., 36 lks.
 dist., mkd. T 29 S R 5 E S 5 B T .
- A larch, 11 ins. dia., bears N. 78° W., 76 lks.
 dist., mkd. T 28 S R 5 E S 32 B T .

Land, rolling and mountainous.

Soil, sandy, gravelly, and rocky, 2nd to 4th rate.

Timber, pine, fir, and larch.

Undergrowth, sage, small pine, fir, and larch.

East, bet. secs. 4 and 33.

Asc. 50 ft. over rolling NW. slope, through small
 timber and light undergrowth.

- 14.00 Top of asc.; thence nearly level.

- 40.00 Set an iron post, 3 ft. long, 1 in. dia., 28 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$	S 33
$\frac{1}{4}$	
	S 4
1930	

from which

- A pine, 6 ins. dia., bears N. 47° E., 35 lks.
 dist., mkd. $\frac{1}{4}$ S 33 B T .

CS 65/27-3

Z

North Boundary.

- Chs.
- A pine, 12 ins. dia., bears S. 55° W., 42 lks. dist., mkd. $\frac{1}{4}$ S 4 B T .
 - 60.55 Diamond Lake Road, bears NE. and SW.
 - 61.50 Desc. 70 ft. over NE. slope.
 - 62.45 Diamond Lake Road, bears SE. and NW.
 - 64.00 Rogue River. 25 lks. wide, course NW.; asc. 65 ft. over SW. slope.
 - 66.50 A dim trail, bears NW. and SE.
 - 71.00 Top of asc.; thence over rolling land, through dense small 2nd growth.
 - 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 30 ins. in the ground, for cor. of secs. 3, 4, 33, and 34, with brass cap mkd.

T 28 S	R 5 E
S 33	S 34
S 4	S 3
T 29 S	
1930	

from which

- A pine, 6 ins. dia., bears N. 32° E., 18 lks. dist., mkd. T 28 S R 5 E S 34 B T .
- A pine, 7 ins. dia., bears S. 75° E., 21 lks. dist., mkd. T 29 S R 5 E S 3 B T .
- A pine, 6 ins. dia., bears S. 51° W., 23 lks. dist., mkd. T 29 S R 5 E S 4 B T .
- A pine, 6 ins. dia., bears N. 9½° W., 28 lks. dist., mkd. T 28 S R 5 E S 33 B T .

Land, rolling.

Soil, sandy and gravelly, 2nd and 3rd rate.

Timber, pine, fir, and larch.

Undergrowth, small pine and fir.

East, bet. secs. 3 and 34.

Asc. 45 ft. over rolling W. slope to $\frac{1}{4}$ sec. cor.,

CS 65/27-3
AA

Township 29 South, Range 5 East.

North Boundary.

Chs.

through medium and small 2nd growth.

39.65 Diamond Lake Road, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. dia., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ S 34
S 3
1930

from which

A pine, 6 ins. dia., bears S. 3° W., 4 lks.
dist., mkd. $\frac{1}{4}$ S 3 B T .

A pine, 8 ins. dia., bears N. 44° W., 81 lks.
dist., mkd. $\frac{1}{4}$ S 34 B T .

Asc. 55 ft. over rolling W. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 30 ins. in the ground, for cor. of secs. 2, 3, 34, and 35, with brass cap mkd.

T 28 S R 5 E
S 34 | S 35
S 3 | S 2
T 29 S
1930

from which

A pine, 7 ins. dia., bears N. 72° E., 19 lks.
dist., mkd. T 28 S R 5 E S 35 B T .

A pine, 5 ins. dia., bears S. 48° E., 16 lks.
dist., mkd. T 29 S R 5 E S 2 B T .

A pine, 6 ins. dia., bears S. 51° W., 57 lks.
dist., mkd. T 29 S R 5 E S 3 B T .

A pine, 8 ins. dia., bears N. 49° W., 62 lks.
dist., mkd. T 28 S R 5 E S 34 B T .

Land, rolling.

Soil, sandy and gravelly, 2nd rate.

Timber, small pine and fir.

Undergrowth, small 2nd growth pine and fir.

CS 65/27-3
AB

Township 29 South, Range 5 East.

North Boundary.

Chs.

East, bet. secs. 2 and 35.

Asc. 75 ft. over rolling W. slope to $\frac{1}{4}$ sec. cor.,
through dense large and small 2nd growth.40.00 Set an iron post, 3 ft. long, 1 in. dia., 30 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\frac{1}{4} \begin{array}{l} \text{S } 35 \\ \text{S } 2 \\ 1930 \end{array}$$

from which

A pine, 7 ins. dia., bears N. 43° E., 96 lks.dist., mkd. $\frac{1}{4}$ S 35 B T . . .A pine, 7 ins. dia., bears S. $72\frac{1}{4}^{\circ}$ W., 83 lks.dist., mkd. $\frac{1}{4}$ S 2 B T . . .

Asc. 80 ft. over rolling W. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 28 ins. in
the ground, for cor. of secs. 1, 2, 35, and 36, with
brass cap mkd.
$$\begin{array}{l} \text{T } 28 \text{ S } \text{R } 5 \text{ E} \\ \text{S } 35 \text{ | } \text{S } 36 \\ \text{S } 2 \text{ | } \text{S } 1 \\ \text{T } 29 \text{ S} \\ 1930 \end{array}$$

from which

A pine, 6 ins. dia., bears N. 5° E., 72 lks.

dist., mkd. T 28 S R 5 E S 36 B T .

A pine, 6 ins. dia., bears S. 55° E., 169 lks.

dist., mkd. T 29 S R 5 E S 1 B T .

A pine, 6 ins. dia., bears S. 24° W., 89 lks.

dist., mkd. T 29 S R 5 E S 2 B T .

A pine, 5 ins. dia., bears N. 13° W., 115 lks.

dist., mkd. T 28 S R 5 E S 35 B T .

Land, rolling.

Soil, sandy, 2nd rate.

Timber, small pine and fir.

Undergrowth, small 2nd growth pine and fir.

CS 65/27-3
AC

Township 29 South, Range 5 East.

North Boundary.

Chs.

East, bet. secs. 1 and 36.

Asc. 40 ft. over rolling W. slope to $\frac{1}{4}$ sec. cor.,
through scattering large timber and 2nd growth.

40.00 Set an iron post, 3 ft. long, 1 in. dia., 28 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4} \begin{array}{l} \text{S 36} \\ \text{S 1} \\ 1930 \end{array}$$

from which

A larch, 14 ins. dia., bears S. 44° E., 37 lks.
dist., mkd. $\frac{1}{4}$ S 1 B T .

A larch, 20 ins. dia., bears N. 32° W., 50 lks.
dist., mkd. $\frac{1}{4}$ S 36 B T .

Asc. 215 ft. over W. slope to township cor., the
timber gradually becomes heavy.

80.00 Set an iron post, 3 ft. long, 3 ins. dia., 30 ins. in
the ground, for cor. of Ts. 28 and 29 S., Rs. 5 and
6 E., with brass cap mkd.

$$\begin{array}{ccccc} & & \text{T 28 S} & & \\ & \text{R 5 E} & | & \text{R 6 E} & \\ & \text{S 36} & | & \text{S 31} & \\ & \text{S 1} & | & \text{S 6} & \\ & & \text{T 29 S} & & \\ & & 1930 & & \end{array}$$

from which

A fir, 18 ins. dia., bears N. 68° E., 20 lks.
dist., mkd. T 28 S R 6 E S 31 B T .

A larch, 7 ins. dia., bears S. 66° E., 33 lks.
dist., mkd. T 29 S R 6 E S 6 B T .

A hemlock, 9 ins. dia., bears S. 5° W., 58 lks.
dist., mkd. T 29 S R 5 E S 1 B T .

A fir, 20 ins. dia., bears N. $62\frac{1}{2}^\circ$ W., 28 lks.
dist., mkd. T 28 S R 5 E S 36 B T .

Land, rolling and mountainous.

Soil, sandy and gravelly, 2nd rate.

Timber, fir, pine, larch, and hemlock.

Undergrowth, small pine, fir, and hemlock.

CS 65/27-3
AD

East Boundary.

Chs.

From the cor. of Ts. 28 and 29 S., Rs. 5 and 6 E.,
hereinbefore described.

South, bet. secs. 1 and 6.

Asc. 205 ft. over broken NW. slope to $\frac{1}{4}$ sec. cor.,
through heavy timber and medium undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. dia., 30 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 1 | S 6
1930

from which

A fir, 20 ins. dia., bears N. 87° E., 23 lks.
dist., mkd. $\frac{1}{4}$ S 6 B T .

A pine, 10 ins. dia., bears S. 38° W., 25 lks.
dist., mkd. $\frac{1}{4}$ S 1 B T .

Thence over W. slope.

44.00 Desc. 35 ft. over SW. slope.

54.00 Draw, drains W.; asc. 210 ft. over NW. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 26 ins. in
the ground, for cor. of secs. 1, 6, 7, and 12, with
brass cap mkd.

T 29 S
R 5 E | R 6 E
S 1 | S 6
S 12 | S 7
1930

from which

A fir, 9 ins. dia., bears N. 74° E., 63 lks.
dist., mkd. T 29 S R 6 E S 6 B T .

A pine, 13 ins. dia., bears S. 10° E., 46 lks.
dist., mkd. T 29 S R 6 E S 7 B T .

A fir, 16 ins. dia., bears S. 35° W., 23 lks.
dist., mkd. T 29 S R 5 E S 12 B T .

A fir, 18 ins. dia., bears N. 85° W., 38 lks.
dist., mkd. T 29 S R 5 E S 1 B T .

Land, mountainous.

CS 65/27-3
AE

Township 29 South, Range 5 East.

East Boundary.

Chs.

Soil, sandy and gravelly, 2nd rate.
 Timber, fir, pine, hemlock, and larch.
 Undergrowth, huckleberry, hazel, small fir, pine,
 and hemlock.

South, bet. secs. 7 and 12.

Over W. slope, through heavy timber and medium under-
 growth.

6.62 Intersect the N. bdy. of Crater Lake National Park, at
 the closing cor. of Ts. 29 S., Rs. 5 and 6 E., which
 bears East, 15.50 chs. dist. from the 8½ Mile Monu-
 ment, as hereinbefore described.

Land, mountainous.

Soil, sandy, gravelly, and rocky, 2nd and 3rd rate.

Timber, fir, pine, hemlock, and larch.

Undergrowth, small fir, pine, and hemlock.

Boundaries of T. 29 S., R. 5 E.

Latitudes, Departures, and Closing Errors.

Line designated.	True Bearing.	Dist. Chs.	Latitudes.		Departures.	
			N. Chs.	S. Chs.	E. Chs.	W. Chs.
West Boundary	North,	480.00	480.00			
North	" East,	480.00			480.00	
East	" South,	86.62		86.62		
South	" West,	415.12				415.12
East	" South,	393.22		393.22		
South	" West,	65.26				65.26
Convergency					.20	
Totals			480.00	479.84	480.20	480.38
			479.84			480.20
Error in latitude			.16			
Error in departure					.18	

CS 65/27-3
 AF

Township 29 South, Range 5 East.

Subdivision.

Chs.

From the cor. of secs. 5, 6, 31, and 32, on N. bdy. of the township, hereinbefore described.

S. 0°01' W., bet. secs. 5 and 6.

Over rolling W. slope, through small timber and medium undergrowth.

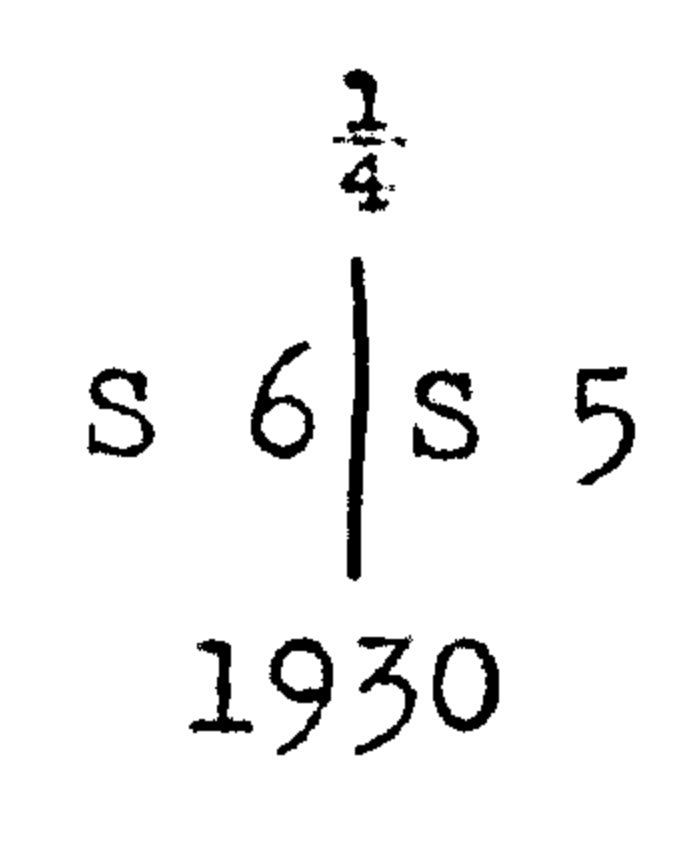
6.65 Diamond Lake Road, bears NE. and SW.; asc. 90 ft. over N. and NW. slopes.

16.00 A low spur, bears NW.; desc. 130 ft. over SW. slope.

29.91 Creek, 1 lk. wide, course W.; asc. 145 ft. over NE. slope.

37.00 A rocky spur, bears W.; desc. 55 ft. over SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. dia., 30 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



from which

A fir, 11 ins. dia., bears S. 73° E., 44 lks. dist., mkd. 1/4 S 5 B T .

A fir, 12 ins. dia., bears S. 10 1/2° W.; 33 lks. dist., mkd. 1/4 S 6 B T .

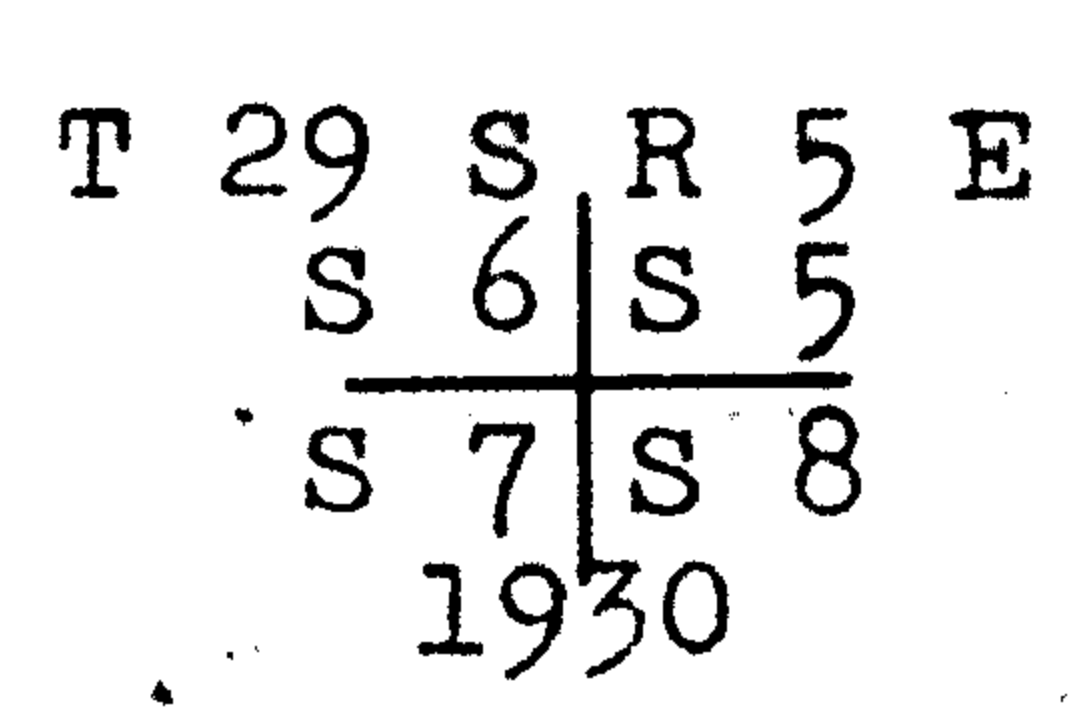
Draw, drains W.; asc. 50 ft. over NW. slope.

42.00 A rocky spur, bears W.; desc. 105 ft. over S. slope.

54.95 Creek, 2 lks. wide, course W.; asc. 320 ft. over broken NW. slope to sec. cor.

73.37 Creek, 1 lk. wide, course NW.

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 26 ins. in the ground, for cor. of secs. 5; 6, 7, and 8, with brass cap mkd.



from which

CS65/27-3
AG

Township 29 South, Range 5 East.

Subdivision.

Chs.

A fir, 30 ins. dia., bears N. 25° E., 43 lks.

dist., mkd. T 29 S R 5 E S 5 B T .

A fir, 36 ins. dia., bears S. 18° E., 37 lks.

dist., mkd. T 29 S R 5 E S 8 B T .

A fir, 36 ins. dia., bears S. 34° W., 83 lks.

dist., mkd. T 29 S R 5 E S 7 B T .

A fir, 32 ins. dia., bears N. 54° W., 31 lks.

dist., mkd. T 29 S R 5 E S 6 B T .

Land, rolling and mountainous.

Soil, sandy, gravelly, and rocky, 2nd and 4th rate.

Timber, fir, pine, hemlock, and larch.

Undergrowth, willow, huckleberry, small pine, fir,
larch, and hemlock.

West, on a random line bet. secs. 6 and 7.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.06 Intersect W. bdy. of the township 1 lks. S. of the cor.
of secs. 1, 6, 7, and 12, which is an iron post, 2 ins.
dia., 14 ins. above ground, in a mound of stone, with
brass cap mkd. and witnessed as described in the field
notes of T. 29 S., R. 4 E.

Thence

East, on a true line, bet. secs. 6 and 7.

Asc. 125 ft. over NW. slope, through heavy timber and
medium undergrowth.

17.50 Spur, bears N.; desc. 60 ft. over NE. slope.

19.00 Trail, bears N. and S.

22.75 Draw, drains NW.; asc. 335 ft. over NW. slope.

36.13 Trail, bears NE. and SW.

40.03 Set an iron post, 3 ft. long, 1 in. dia., 28 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ $\frac{S 6}{S 7}$
1930

CS 65127-3
A44

Township 29 South, Range 5 East.

Subdivision.

Chs.

from which

A fir, 36 ins. dia., bears S. 68° W., 47 lks.
dist., mkd. $\frac{1}{4}$ S 7 B T .

A fir, 14 ins. dia., bears N. 18° W., 43 lks.
dist., mkd. $\frac{1}{4}$ S 6 B T .

Spur, bears N.; desc. 40 ft. over NE. slope.

41.45 Trail, bears NW. and SE.

46.76 Spring, 1 lk. wide, course N.; asc. 225 ft. over
broken NW. slope to sec. cor.

55.78 Creek, 3 lks. wide, course NW.

58.78 Creek, 2 lks. wide, course NW.

80.06 The cor. of secs. 5, 6, 7, and 8.

Land, mountainous.

Soil, sandy, gravelly, and rocky, 2nd to 4th rate.

Timber, fir, pine, hemlock, and larch.

Undergrowth, chinquapin, rhododendron, huckleberry,
willow, alder, small fir, pine, and hemlock.

S. 0°01' W., bet. secs. 7 and 8.

Asc. 70 ft. over N. slope, through heavy timber and
light undergrowth to

6.85 Intersect the N. bdy. of Crater Lake National Park at
the closing cor. of secs. 7 and 8, hereinbefore
described.

Land, mountainous.

Soil, sandy and gravelly, 2nd rate.

Timber, fir, pine, larch, and hemlock.

Undergrowth, practically none.

From the cor. of secs. 7, 12, 13, and 18, on W. bdy.
of the township, which is an iron post, 2 ins. dia.,
10 ins. above ground, with brass cap mkd. and witnessed

CS 65/27-3
AI

Township 29 South, Range 5 East.

Subdivision.

Chs.

as described in the field notes of T. 29 S., R. 4 E. East, on a true line bet. secs: 7 and 18.

Asc. 300 ft. over NW. slope to $\frac{1}{4}$ sec. cor., through heavy timber and dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. dia., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor.. with brass cap mkd.

$$\frac{1}{4} \begin{array}{l} S 7 \\ S 18 \\ 1930 \end{array}$$

from which

A fir, 24 ins. dia., bears S. 6° W., 46 lks. dist., mkd. $\frac{1}{4}$ S 18 B T .

A fir, 16 ins. dia., bears N. 5° W., 41 lks. dist., mkd. $\frac{1}{4}$ S 7 B T .

Asc. 50 ft. over NW. slope.

46.68 Trail, bears NE. and SW.

52.00 Ridge, bears NE. and SW.; desc. 145 ft. over NE. slope.

64.97 Intersect W. bdy. of Crater Lake National Park, at the closing cor. of secs. 7 and 18, hereinbefore described.

Land, rolling mountainous.

Soil, sandy and gravelly, 2nd rate.

Timber, fir, pine, hemlock, and larch.

Undergrowth, mountain laurel, chinquapin, huckleberry, small fir, pine, and hemlock.

From the cor. of secs. 13, 18, 19, and 24, on W. bdy. of township, which is an iron post, 2 ins. dia., 10 ins. above ground, with brass cap mkd. and witnessed as described in the field notes of T. 29 S., R. 4 E. East, on a true line bet. secs. 18 and 19.

Asc. 30 ft. along broken rocky S. slope, through heavy timber and dense undergrowth.

8.20 A rock point, bears S.; desc. 275 ft. over broken rocky SE. slope to

C S 65/27-3
AJ

Township 29 South, Range 5 East.

Subdivision.

Chs.

40.00

Set an iron post, 3 ft. long, 1 in. dia., 1 1/4 ins. in the ground, to rock, and build a mound of stone, 3 ft. base, 1 1/4 ft. high, around the post, for 1/4 sec. cor., with brass cap mkd.

1/4 S 18
S 19
1930

from which

A fir, 42 ins. dia., bears N. 72° E., 30 lks. dist., mkd. 1/4 S 18 B T .

A fir, 36 ins. dia., bears S. 46° E., 54 lks. dist., mkd. 1/4 S 19 B T .

Desc. 30 ft. over rocky SE. slope.

48.25

Wash, 10 lks. wide, course SW.; asc. 85 ft. over NW. slope.

49.70

Spur, bears SW.; asc. 350 ft. over SW. slope to closing cor., through very dense undergrowth, leave heavy timber, bears N. and SE.

65.11

Intersect W. bdy. of Crater Lake National Park, at the closing cor. of secs. 18 and 19. hereinbefore described.

Land, mountainous.

Soil, gravelly and rocky, 2nd to 4th rate.

Timber, fir, pine, hemlock, and cedar.

Undergrowth, mountain laurel, manzanita, chinquapin, and huckleberry.

From the cor. of secs. 19, 24, 25, and 30, on W. bdy. of the township, which is an iron post, 2 ins. dia., 6 ins. above ground, with brass cap mkd. and witnessed as described in the field notes of T. 29 S., R. 4 E. East, on a true line bet. secs. 19 and 30. Asc. 50 ft. over NW. slope, through heavy timber and light undergrowth.

CS 65/27-3
AK

Subdivision.

Chs.

- 19.60 Spur, bears N.; desc. 55 ft. over NE. slope.
- 29.08 Creek, 3 lks. wide, course N.; asc. 60 ft. over W. slope.
- 30.90 Spur, bears SW.; desc. 40 ft. over SE. and E. slopes.
- 36.90 Creek, 8 lks. wide, course NW.; asc. 30 ft. over SW. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. dia., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4} \begin{array}{l} S 19 \\ S 30 \\ 1930 \end{array}$$

from which

A fir, 20 ins. dia., bears N. 53° E., 22 lks. dist., mkd. $\frac{1}{4}$ S 19 B T .

A fir, 15 ins. dia., bears S. 11° W., 13 lks. dist., mkd. $\frac{1}{4}$ S 30 B T .

Desc. slightly over S. slope.

- 42.00 Asc. 150 ft. over SW. slope.

- 55.00 Spur, bears NW.; desc. 10 ft. over NE. slope to

- 65.46 Intersect W. bdy. of Crater Lake National Park, at the closing cor. of secs. 19 and 30, hereinbefore described.

Land, mountainous.

Soil, sandy, gravelly, and rocky, 2nd to 4th rate.

Timber, fir, pine, hemlock, and larch.

Undergrowth, huckleberry, willow, chinquapin, small fir, and pine.

From the cor. of secs. 25, 30, 31, and 36, on W. bdy. of the township, which is an iron post, 2 ins. dia., 9 ins. above ground, with brass cap mkd. and witnessed as described in the field notes of T. 29 S., R. 4 E. East, on a true line bet. secs. 30 and 31.

Asc. 180 ft. over rolling W. slope to $\frac{1}{4}$ sec. cor., through heavy timber and light undergrowth.

Township 29 South, Range 5 East.

Subdivision.

- Chs.
40.00 Set an iron post, 3 ft. long, 1 in. dia., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $\frac{1}{4}$ S 30
S 31
1930
- from which
- A fir, 36 ins. dia., bears N. 6° E., 52 lks. dist., mkd. $\frac{1}{4}$ S 30 B T .
- A fir, 16 ins. dia., bears S. 34° W., 51 lks. dist., mkd. $\frac{1}{4}$ S 31 B T .
- Asc. 55 ft. over rolling W. slope to
- 65.20 Intersect W. bdy. of Crater Lake National Park, at the closing cor. of secs. 30 and 31, hereinbefore described.
- Land, rolling mountainous.
- Soil, sandy, gravelly and rocky, 2nd and 3rd rate.
- Timber, fir, pine, hemlock, and larch.
- Undergrowth, huckleberry, small fir, pine, and hemlock.
-
- From the cor. of secs. 4, 5, 32, and 33. on N. bdy. of the township, hereinbefore described.
- S. 0°02' W., bet. secs. 4 and 5.
- Asc. 80 ft. over rolling NW. slope, through scattering small timber and dense small 2nd growth.
- 13.16 Diamond Lake Road, bears NE. and SW.
- 21.60 Spur, bears W.; desc. 160 ft. over SW. slope.
- 34.14 Mazama Creek, 4 lks. wide, course NW.; asc. 135 ft. over NE. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. dia., 32 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $\frac{1}{4}$
S 5 | S 4
1930
- from which
- A fir, 9 ins. dia., bears N. 86° E., 21 lks.

CS 65/27-3
AM

Chs.

dist., mkd. $\frac{1}{4}$ S 4 B T .

A pine, 22 ins. dia., bears S. 46° W., 32 lks.

dist., mkd. $\frac{1}{4}$ S 5 B T .

Asc. 225 ft. over NE. slope.

59.50 Top of asc., bears SE. and NW.; desc. 50 ft. over rolling SW. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 30 ins. in the ground, for cor. of secs. 4, 5, 8, and 9, with brass cap mkd.

T	29	S	R	5	E
	S	5	S	4	
	S	8	S	9	
					1930

from which

A fir, 18 ins. dia., bears N. 40° E., 76 lks.

dist., mkd. T 29 S R 5 E S 4 B T .

A fir, 18 ins. dia., bears S. 44° E., 65 lks.

dist., mkd. T 29 S R 5 E S 9 B T :

A larch, 14 ins. dia., bears S. 86° W., 60 lks.

dist., mkd. T 29 S R 5 E S 8 B T .

A larch, 6 ins. dia., bears N. 82° W., 60 lks.

dist., mkd. T 29 S R 5 E S 5 B T .

Land, rolling and mountainous.

Soil, sandy and gravelly, 2nd and 3rd rate.

Timber, fir, pine, hemlock, and larch.

Undergrowth, willow, huckleberry, small pine, fir, and hemlock.

West, on a random line bet. secs. 5 and 8.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect N. and S. line 25 lks. S. of the cor. of secs. 5, 6, 7, and 8.

Thence

S. $89^\circ 49'$ E., on a true line, bet. secs. 5 and 8.

C S 65/27-3
AN

Subdivision.

Chs.	
	Asc. 35 ft. over NW. slope, through heavy timber and medium undergrowth.
8.00	Top of asc.; thence over rolling land.
12.75	Creek, 2 lks. wide, course NW.
26.00	Asc. 145 ft. over W. slope to
40.02	Set an iron post, 3 ft. long, 1 in. dia., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{S 5}{S 8}$ 1930
	from which
	A larch, 13 ins. dia., bears N. 14° E., 47 lks. dist., mkd. $\frac{1}{4}$ S 5 B T .
	A fir, 9 ins. dia., bears S. 54° W., 66 lks. dist., mkd. $\frac{1}{4}$ S 8 B T .
	Asc. 40 ft. over W. slope, the timber becomes small.
48.00	Spur, bears NW.; desc. 90 ft. over NE. slope.
59.27	Creek. 3 lks. wide, course N.; asc. 65 ft. over W. slope.
66.00	Spur, bears N.; desc. 20 ft. over NE. slope to
80.04	The cor. of secs. 4, 5, 8, and 9.
	Land, rolling mountainous.
	Soil, sandy and gravelly. 2nd and 3rd rate.
	Timber, fir, pine, hemlock, and larch.
	Undergrowth, huckleberry, willow, chinquapin, small fir, pine, and hemlock.
	<hr/>
	S. 0°02' W., bet. secs. 8 and 9.
	Asc. 70 ft. over N. slope, through heavy timber and light undergrowth.
6.65	Intersect N. bdy. of Crater Lake National Park. at the closing cor. of secs. 8 and 9, hereinbefore described.
	Land, mountainous.
	Soil, sandy and gravelly, 2nd and 3rd rate.
	Timber, fir, pine, hemlock, and larch.

Chs.

Undergrowth, huckleberry, small fir and pine.

From the cor. of secs. 3, 4, 33, and 34, on N. bdy. of the township, hereinbefore described.

S. 0°02' W., bet. secs. 3 and 4.

Over rolling land, through scattering timber and dense small 2nd growth.

8.00 Diamond Lake Road, bears NE. and SW.

16.00 Gully, 15 ft. deep. drains NW.; asc. 40 ft. over NW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. dia., 30 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

1/4
S 4 | S 3
1930

from which

A pine, 6 ins. dia., bears S. 38 1/2° E., 26 lks. dist., mkd. 1/4 S 3 B T .

A pine, 6 ins. dia., bears S. 87° W., 45 lks. dist., mkd. 1/4 S 4 B T .

Asc. 180 ft. over NW. slope to sec. cor.

70.00 The timber has gradually become heavy.

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the ground, for cor. of secs. 3, 4, 9, and 10, with brass cap mkd.

T 29 S | R 5 E
S 4 | S 3
S 9 | S 10
1930

from which

A larch, 2 1/4 ins. dia., bears N. 70° E., 94 lks. dist., mkd. T 29 S R 5 E S 3 B T .

A pine, 20 ins. dia., bears S. 41° E., 70 lks. dist., mkd. T 29 S R 5 E S 10 B T .

Subdivision.

Chs.

A pine, 16 ins. dia., bears S. 37° W., 43 lks.

dist., mkd. T 29 S R 5 E S 9 B T .

A larch, 18 ins. dia., bears N. 54° W., 58 lks.

dist., mkd. T 29 S R 5 E S 4 B T .

Land, rolling.

Soil, sandy and gravelly, 2nd and 3rd rate.

Timber, pine, fir, larch, and hemlock.

Undergrowth, small pine, fir, hemlock, and larch.

West, on a random line bet. secs. 4 and 9.

40.00 Set temp. $\frac{1}{4}$ sec. cor.79.96 Intersect N. and S. line 16 lks. S. of the cor. of
secs. 4, 5, 8, and 9.

Thence

S. 89°53' E., on a true line, bet. secs. 4 and 9.

Asc. 185 ft. over NW. slope, through medium timber and
dense undergrowth.

33.50 Spur, bears N.; desc. 180 ft. over E. slope to

39.98 Set an iron post, 3 ft. long, 1 in. dia., 30 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\frac{1}{4} \frac{S 4}{S 9}$$
 1930

from which

A fir, 14 ins. dia., bears S. 16° E., 79 lks.

dist., mkd. $\frac{1}{4}$ S 9 B T .

A fir, 6 ins. dia., bears N. 32° W., 47 lks.

dist., mkd. $\frac{1}{4}$ S 4 B T .

Desc. 145 ft. over NE. slope.

46.20 Rogue River, 40 lks. wide, course N.; asc. 95 ft. over
SW. slope.50.50 Top of bank. bears NW. and SE.; asc. 30 ft. over
rolling NW. slope toCS 65/27-3
AQ

Township 29 South, Range 5 East.

Subdivision.

Chs.

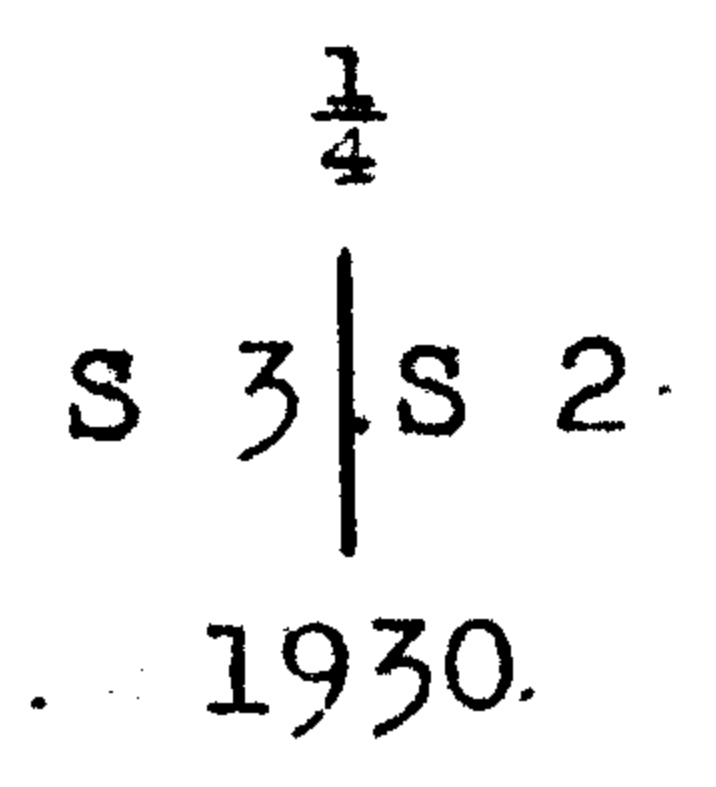
79.96 The cor. of secs. 3, 4, 9, and 10.
 Land, mountainous and rolling.
 Soil, sandy and gravelly, 2nd and 3rd rate.
 Timber, fir, pine, hemlock, and larch.
 Undergrowth, huckleberry, chinquapin, mountain laurel,
 small fir, pine, hemlock, and larch.

S. 0°02' W., bet. secs. 9 and 10.
 Over rolling land, through medium timber and light
 undergrowth.

6.55 Intersect N. bdy. of Crater Lake National Park, at the
 closing cor. of secs. 9 and 10, hereinbefore describ-
 ed.
 Land, rolling.
 Soil, sandy, 2nd rate.
 Timber, fir, pine, hemlock; and larch.
 Undergrowth, small fir, pine, and larch.

From the cor. of secs. 2, 3, 34, and 35, on N. bdy.
 of the township, hereinbefore described.
 S. 0°03' W., bet. secs. 2 and 3.
 Asc. 65 ft. over rolling NW. slope to $\frac{1}{4}$ sec. cor.,
 through small 2nd growth.

40.00 Set an iron post, 3 ft. long, 1 in. dia., 30 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



from which
 A pine, 6 ins. dia., bears S. 79° E., 34 lks.
 dist., mkd. $\frac{1}{4}$ S 2 B T . .

CS 65/27-3
 AR

Township 29 South, Range 5 East.

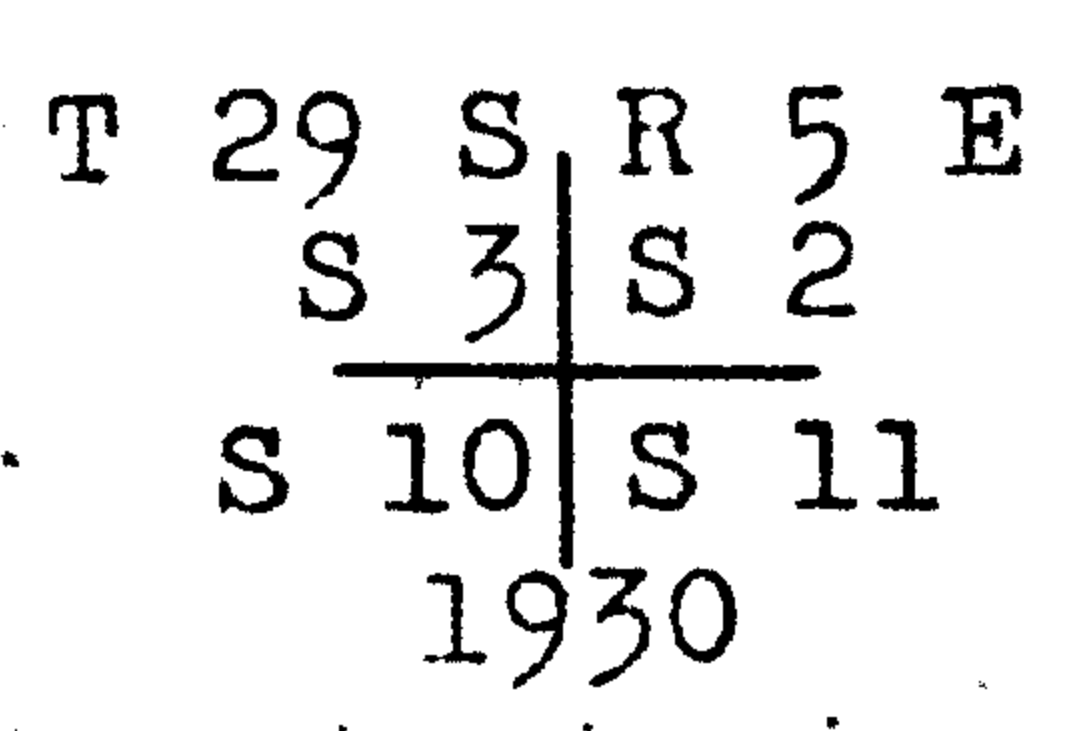
Subdivision.

Chs.

A pine, 9 ins. dia.; bears N. 54° W., 48 lks.
dist., mkd. ¼ S 3 B T .

Asc. 140 ft. over rolling NW. slope to sec. cor., the
2nd growth gradually becomes large.

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 30 ins. in
the ground, for cor. of secs. 2, 3, 10, and 11, with
brass cap mkd.



from which

A pine. 13 ins. dia., bears N. 51° E., 43 lks.
dist., mkd. T 29 S R 5 E S 2 B T .

A pine, 10 ins. dia., bears S. 21° E., 48 lks.
dist., mkd. T 29 S R 5 E S 11 B T .

A pine, 10 ins. dia., bears S. 82° W., 13 lks.
dist., mkd. T 29 S R 5 E S 10 B T .

A pine, 9 ins. dia., bears N. 10° W., 46 lks.
dist., mkd. T 29 S R 5 E S 3 B T .

Land, rolling.

Soil, sandy and gravelly, 2nd rate.

Timber, lodge pole pine.

Undergrowth, small pine, fir, and hemlock.

West, on a random line bet. secs. 3 and 10.

40.00 Set temp. ¼ sec. cor.

80.08 Intersect N. and S. line 17 lks. N. of the cor. of
secs. 3, 4, 9, and 10.

Thence

N. 89°53' E., on a true line, bet. secs. 3 and 10.

Over rolling N. slope, through scattering small timber
and medium undergrowth.

40.04 Set an iron post, 3 ft. long, 1 in. dia., 28 ins in

CS 68/27-3
AS

Chs.

the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4} \frac{S \ 3}{S \ 10}$$

1930

from which

A larch, 18 ins. dia., bears N. 19° E., 23 lks.

dist., mkd. $\frac{1}{4}$ S 3 B T .

A larch, 10 ins. dia., bears S. $63\frac{1}{2}^\circ$ E., 32 lks.

dist., mkd. $\frac{1}{4}$ S 10 B T .

Asc. 30 ft. over rolling N. slope to

80.08 The cor. of secs. 2, 3, 10, and 11.

Land, rolling.

Soil, sandy and gravelly, 2nd rate.

Timber, pine, fir, larch, and hemlock.

Undergrowth, small fir, pine, and hemlock.

S. $0^\circ 03'$ W., bet. secs. 10 and 11.

Asc. 10 ft. over N. slope, through lodge pole pine
and light undergrowth to

6.67 Intersect N. bdy. of Crater Lake National Park, at the
closing cor. of secs. 10 and 11, hereinbefore describ-
ed.

Land, rolling.

Soil, sandy and gravelly, 2nd rate.

Timber, lodge pole pine.

Undergrowth, small pine, fir, and hemlock.

From the cor. of secs. 1, 2, 35, and 36, on N. bdy.
of the township, hereinbefore described.

S. $0^\circ 04'$ W., bet. secs. 1 and 2.

Asc. 20 ft. over rolling NW. slope, through dense
small timber. to

40.00 Set an iron post, 3 ft. long, 1 in. dia., 30 ins. in

Subdivision.

Chs.

the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ \text{S } 2 \mid \text{S } 1 \\ 1930 \end{array}$$

from which

A pine, 5 ins. dia., bears S. 82° E., 21 lks.dist., mkd. $\frac{1}{4}$ S 1 B T .A pine, 10 ins. dia., bears S. $2\frac{1}{2}^{\circ}$ W., 69 lks.dist., mkd. $\frac{1}{4}$ S 2 B T .

Desc. 20 ft. over rolling SW. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 30 ins. in
the ground, for cor. of secs. 1, 2, 11, and 12, with
brass cap mkd.

$$\begin{array}{c} \text{T } 29 \text{ S } \text{R } 5 \text{ E} \\ \text{S } 2 \mid \text{S } 1 \\ \hline \text{S } 11 \mid \text{S } 12 \\ 1930 \end{array}$$

from which

A pine, 9 ins. dia., bears N. 7° E., 45 lks.

dist., mkd. T 29 S R 5 E S 1 B T .

A pine, 12 ins. dia., bears S. $40\frac{1}{2}^{\circ}$ E., 112 lks.

dist., mkd. T 29 S R 5 E S 12 B T .

A pine, 18 ins. dia., bears S. $37^{\circ}45'$ W., 106 lks.

dist., mkd. T 29 S R 5 E S 11 B T .

A pine, 8 ins. dia., bears N. 69° W., 9 lks.

dist., mkd. T 29 S R 5 E S 2 B T .

Land, rolling.

Soil, sandy and gravelly, 2nd rate.

Timber, lodge pole pine.

Undergrowth, huckleberry, small pine, fir, and hemlock.

West, on a random line bet. secs. 2 and 11.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.72 Intersect N. and S. line 9 lks. S. of the cor. of secs.

CS 68/27-3
AU

Chs.

2, 3, 10, and 11.

Thence

S. $89^{\circ}56'$ E., on a true line, bet. secs. 2 and 11.

Asc. 30 ft. over rolling NW. slope, through lodge pole pine and light undergrowth.

22.00 Top of asc. on N. slope; desc. 40 ft. over NE. slope to

39.86 Set an iron post, 3 ft. long, 1 in. dia., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{r} S 2 \\ \frac{1}{4} S 11 \\ 1930 \end{array}$$

from which

A pine, 8 ins. dia., bears S. 36° W., 7 lks.dist., mkd. $\frac{1}{4}$ S 11 B T .A pine, 14 ins. dia., bears N. $64\frac{1}{2}^{\circ}$ W., 55 lks.dist., mkd. $\frac{1}{4}$ S 2 B T .

Asc. 30 ft. over W. slope.

52.50 A low spur, bears NW.; desc. 35 ft. over NE. slope.

64.50 Foot of desc.; thence over N. slope to

79.72 The cor. of secs. 1, 2, 11, and 12.

Land, rolling.

Soil, sandy and gravelly, 2nd rate.

Timber, pine, fir, larch, and hemlock.

Undergrowth, small pine, fir, hemlock, and larch.

East, on a random line bet. secs. 1 and 12.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.06 Intersect E. bdy. of the township 16 lks. S. of the cor. of secs. 1, 6, 7, and 12.

Thence

S. $89^{\circ}53'$ W., on a true line, bet. secs. 1 and 12.

Desc. 490 ft. over W. slope, through heavy timber and medium undergrowth.

Subdivision.

Chs.

25.00 Foot of steep desc.; desc. 30 ft. over rolling NW. slope to

40.03 Set an iron post, 3 ft. long, 1 in. dia., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4} \begin{array}{l} S 1 \\ S 12 \\ 1930 \end{array}$$

from which

A fir, 11 ind. dia., bears S. 44° W., 20 lks. dist., mkd. $\frac{1}{4}$ S 12 B T .

A fir, 12 ins. dia., bears N. 59° W., 5 lks. dist., mkd. $\frac{1}{4}$ S 1 B T .

Desc. 70 ft. over rolling NW. slope to sec. cor. The timber gradually becomes light.

80.06 The cor. of secs. 1, 2, 11, and 12.

Land, mountainous and rolling.

Soil, sandy and gravelly, 2nd rate.

Timber, fir, pine, hemlock, and larch.

Undergrowth, small pine, fir, larch, and hemlock.

S. $0^{\circ}04'$ W., bet. secs. 11 and 12.

Over rolling land, through lodge pole pine and light undergrowth.

6.50 Intersect the N. bdy. of Crater Lake National Park at the closing cor. of secs. 11 and 12, hereinbefore described.

Land, rolling.

Soil, sandy and gravelly, 2nd rate.

Timber, pine.

Undergrowth, small pine, fir, and hemlock.

General Description.

The western part of this fractional township is mountainous. Sections 6 and 7 are very rough. The eastern part is rolling and cut with several deep gullies. Elevation range from 4000 to 5000 feet above sea level. The soil is sand and pumice stone and is rather poor. There is some good timber in the northwestern part, most of the timber is second growth. There is no grazing land. A note worthy feature is the large spring in section nine, which form the head of Rogue River. There are no improvements and no known mineral. The average magnetic declination is $21^{\circ}30'$ East.



FIELD NOTES

OF THE SURVEY OF THE

BOUNDARIES

OF

CRATER LAKE

NATIONAL PARK

IN

OREGON.

Of the *Meridian,*

AS SURVEYED BY

Examiner of Surveys

CARL E. CAUDLE

, *United States Deputy Surveyor,*

Special Instructions

Under his Contract No. *dated* June 1st, 1903, ~~190~~

Survey commenced July 13, 1903, ~~190~~

Survey completed September 25, 1903, ~~190~~

at 05.6m p.m., l.m.t., observe the sun on the meridian; the resulting lat. is $43^{\circ}04'$; which is correct.

West, on 14th Mile

Over Mountainous land, through heavy pine and fir timber and brush.

Descend, gradual W. Slope.

7.86 Stream 8 lks. wide, 4 ins. deep course N.W.

Ascend.

18.00 Spur 50 ft. high, bears N. and S. Descend.

36.12 Small spring bears N. 140 lks. dist. and stream flows N 65° W.

Diff. bet measurements of 3962 chs. by two sets of chainmen is 0.8 lks.; position of middle point

By 1st set 39.624 chs.

By 2nd set 39.616 chs.; the mean of which is

39.62 Set a lava stone 38x24x24 ins. 26 ins. in the ground

for N.W. Cor. of Crater Lake National Park, marked

P L 13 M 39.62 chs. on N. E.

N W COR C L N P on S. E.

P L 18 M 32.49 chs. on S. W.

P L 1903 on N. W. faces from which

A fir 31 ins., diam., bears N. $65^{\circ}14'$; 65 lks. dist., marked P L 13 M 39.62 chs. B T.

A fir 43 ins., diam., bears S. $62^{\circ}17'E$. 22 lks. dist. marked N.W COR C L N P B T

A fir 33 ins., diam., bears S. $27^{\circ}56'W$. 42 lks. dist., marked P L 18 M 32.49 chs. B T.

A fir 37 ins., diam., bears N. $38^{\circ}45'W$. $113\frac{1}{2}$ lks. dist. marked P L 1903 B T.

A small stream 50 lks. W. of this cor. flows N.

This cor. stands on a steep slope facing N. in heavy fir timber.