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FIELD NOTES  
OF THE

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY

(FIRST STANDARD PARALLEL SOUTH),

TOWNSHIP 5 SOUTH, RANGE 31 EAST; AND

DEPENDENT RESURVEY OF THE EAST AND WEST BOUNDARIES;

A PORTION OF THE SOUTH BOUNDARY AND SUBDIVISIONAL LINES;

SUBDIVISION OF CERTAIN SECTIONS;

AND

REMONUMENTATION OF CERTAIN ORIGINAL CORNER POINTS,

TOWNSHIP 6 SOUTH, RANGE 32 EAST,

Of the WILLAMETTE Meridian,

In the State of OREGON

EXECUTED BY

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Under special instructions dated May 3, 19 57, approved May 6, 1957,

special instructions dated June 16, 1967, approved August 24, 1967, and

supplemental special instructions dated July 25, 1978, approved July 31, 1978,

\_\_\_\_\_ , which provided for the surveys included under U.S. Survey/Group

Numbers 350 and 643 , and assignment instructions dated August 21 , 1967 ;

June 2, 1975; July 31, 1978; May 30, 1979; and September 18, 1979;

and March 26, 1980

Survey commenced August 24 , 1967

Survey completed September 26 , 1980



## T. 6 S., R. 32 E., Willamette Meridian, Oregon

## CHAINS

The following field notes are those of the dependent resurvey of a portion of the south boundary (First Standard Parallel South), township 5 south, range 31 east, the dependent resurvey of the east and west boundaries, a portion of the south boundary and subdivisional lines, the subdivision of certain sections, and the remonumentation of certain original corner points, township 6 south, range 32 east, Willamette Meridian, Oregon.

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

The south boundary (First Standard Parallel South), township 5 south, range 31 east, was surveyed by George S. Pershin, in 1880.

The corner of townships 6 and 7 south, ranges 31 and 32 east was established by Henry Meldrum, in 1881.

The south and west boundaries of township 6 south, range 32 east were surveyed by Rufus S. Moore, in 1881.

The east boundary and subdivisional lines of township 6 south, range 32 east were surveyed by Frank W. Campbell, in 1883.

The area covered by this resurvey was dependently resurveyed by Jerome C. Ives, Cadastral Surveyor, in 1967-68, utilizing photogrammetric methods. Prior to submission of the final field returns to the Director for final review and acceptance, a field investigation disclosed sufficient variances from acceptable Manual standards to warrant retracements and corrections. This dependent resurvey and survey by conventional methods is to resolve and correct the discrepancies. Due to the length of time in executing the survey, the field notes indicate the year new accessories were marked at each corner.

The survey was executed in accordance with the specifications set forth in the Manuals of Surveying Instructions, 1947 and 1973, Special Instructions dated May 3, 1957, Special Instructions dated June 16, 1967, and Supplemental Special Instructions dated July 25, 1978, under Group Numbers 350 and 643, Oregon.

Preliminary to the resurvey, the lines of the original survey were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein. Only those lines bounding or crossing public lands were blazed. Those lines not forming a closure were measured twice.

The directions of the lines were determined by deflections from azimuths obtained by direct solar observations.

The geographic position of the corner of townships 6 and 7 south, ranges 32 and 33 east, as scaled from the Dale, Oregon, quadrangle map, published by the United States Geological Survey, in 1951, is as follows:

Latitude  $44^{\circ} 59.9' N.$       Longitude  $118^{\circ} 47.8' W.$

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## T. 6 S., R. 32 E., Willamette Meridian, Oregon

## CHAINS

The mean magnetic declination is 20° 15' E.

Dependent Resurvey of a Portion of the South Boundary  
(First Standard Parallel South)

T. 5 S., R. 31 E., Willamette Meridian, Oregon

(Restoring the survey by George S. Pershin,  
U. S. Deputy Surveyor, in 1880)

Beginning at the standard cor. of Tps. 5 S., Rs. 31 and 32 E., described in the field notes of the dependent resurvey of a portion of the S. bdy. of T. 5 S., R. 32 E., executed concurrently under this same group.

N. 89° 46' W., on the S. bdy. of sec. 36, marking the true line.

Descend 65 ft. over broken NW. slope, through open range land.

25.00 Ravine, drains NW.; asc. 30 ft. over NE. slope.

30.20 Top of ascent, slopes N.; desc. 5 ft. over NW. slope.

34.80 Point for the  $\frac{1}{4}$  sec. cor. of sec. 6 only, T. 6 S., R. 32 E., at proportionate distance.

Set an iron post, 28 ins. long, 2½ ins. diam., 15 ins. in the ground, to solid rock, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.

$\frac{1}{4}$  S 6  
T 6 S R 32 E  
1968

Raise a mound of stone, 3 ft. base, 2 ft. high.  
S. of corner.

Descend 5 ft. over NW. slope.

40.30 The standard  $\frac{1}{4}$  sec. cor. of sec. 36, determined at the center of a rock crib, 4 ft. base, 3 ft. high, in wire fence, extending generally E. and W. This point is accepted as the best available evidence of the position of the original corner.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground, to solid rock, and supported in a mound of stone, 5 ft. base, to top, with brass cap mkd.

S C  
T 5 S R 31 E  
 $\frac{1}{4}$  S 36  
1968

from which

An iron post, 28 ins. long, 2½ ins. diam., set 8 ins. in the ground, to solid rock, and in a mound of stone, 3½ ft. base, to top, for a reference monument, bears N. 46° E., 22½ lks. dist., with brass cap mkd.  $\frac{1}{4}$  S36 SC RM 1968 and an arrow pointing to the corner.

Dependent Resurvey of a Portion of the South Boundary  
(First Standard Parallel South)

T. 5 S., R. 31 E., Willamette Meridian, Oregon

CHAINS

An iron post, 28 ins. long, 2½ ins. diam., set 8 ins. in the ground, to solid rock, and in a mound of stone, 4 ft. base, to top, for a reference monument, bears N. 44° W., 22½ lks. dist., with brass cap mkd. ¼ S36 SC RM 1968 and an arrow pointing to the corner.

From this point, the true point for the closing cor. of Tps. 6 S., Rs. 31 and 32 E., bears S. 89° 57' W., 35.95 chs. dist., hereinafter described.

From this same point, the standard cor. of secs. 34 and 35, bears S. 89° 57' W., 120.48 chs. dist., monumented with a mound of stone, 3 ft. base, 1½ ft. high, and is accepted as the best available evidence of the position of the original corner.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, to solid rock, and in a mound of stone, 3½ ft. base, to top, with brass cap mkd.

S C  
T 5 S R 31 E  
S 34 | S 35  
1968

This line was fully retraced and search was made for the intervening corners, none of which were found.

Land, rolling hills.

Soil, rocky.

Vegetation, sagebrush and grasses.

Dependent Resurvey of a Portion of the South Boundary,  
T. 6 S., R. 32 E., Willamette Meridian, Oregon

(Restoring the survey by Rufus S. Moore,  
U. S. Deputy Surveyor, in 1881)

From the cor. of Tps. 6 and 7 S., Rs. 32 and 33 E., determined at record bearing and distance from the original bearing trees:

A pine, 20 ins. diam., bears N. 76° E., 31 lks. dist., with healed blaze.

A pine, 26 ins. diam., bears S. 37° W., 27 lks. dist., with scribe marks S1 visible on partially open blaze.

A larch, 21 ins. diam., bears N. 8° W., 34 lks. dist., with scribe marks S36 T 6 visible on partially open blaze.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T 6 S  
R 32 E | R 33 E  
S 36 | S 31  
S 1 | S 6  
T 7 S  
1967

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Dependent Resurvey of a Portion of the South Boundary,  
T. 6 S., R. 32 E., Willamette Meridian, Oregon

CHAINS

from which a new bearing tree  
A fir, 15 ins. diam., bears S. 15½° E., 76 lks. dist., mkd. T7S R33E S6 BT. (1978)  
N. 89° 54' W., bet. secs. 1 and 36, marking and blazing the true line.  
Descend 580 ft. over broken SW. slope, changing to W. slope, through heavy timber and light undergrowth.

35.85 Gravelled road, 30 lks. wide, bears N. 35° W. and S. 35° E.

38.40 North Fork John Day River, 100 lks. wide, course N. 25° W.; asc. 10 ft. over NE. slope.

39.78 The ¼ sec. cor. of secs. 1 and 36, perpetuated by person (s) unknown, monumented with a rock drill bit, 1 in. diam., loosely set, projecting 12 ins. above ground, from which the remains of an original bearing tree:

A decayed fir stump, size indeterminate, bears S. 73° W., 39 lks. dist., with a down fir alongside, 20 ins. diam., with fragmentary scribe marks visible on opened blaze.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.

T 6 S R 32 E

¼ S 36  
S 1

T 7 S  
1968

from which new bearing trees

A pine, 8 ins. diam., bears S. 41½° W., 40 lks. dist., mkd. ¼ S1 BT. (1968)

A fir, 19 ins. diam., bears N. 64½° W., 83 lks. dist., mkd. ¼ S36 BT. (1968)

Reset drill bit alongside iron post.

S. 89° 56' W., beginning new measurement.

Ascend 230 ft. over NE. slope.

20.29 Point for the W 1/16 sec. cor. of secs. 1 and 36.

Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, to solid rock, and in a mound of stone, 2 ft. base, to top, with brass cap mkd.

W 1/16 S 36  
S 1  
1968

from which

Dependent Resurvey of a Portion of the South Boundary,  
T. 6 S., R. 32 E., Willamette Meridian, Oregon

## CHAINS

A pine snag, 40 ins. diam., bears S. 71° W., 75 lks. dist., with scribe marks T7S 6 R32 visible on open and burned blaze. (Record, S. 71° E.)

At the corner point

Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T 6 S R 32 E
S 31   S 32
S 6   S 5
T 7 S
1968

from which new bearing trees

A fir, 11 ins. diam., bears S. 31° E., 67 lks. dist., mkd. T7S R32E S5 BT. (1968)

A fir, 18 ins. diam., bears N. 89° W., 83 lks. dist., mkd. T6S R32E S31 BT. (1968)

A pine, 10 ins. diam., bears N. 50° E., 56 lks. dist., mkd. T6S R32E S32 BT. (1978)

A fir, 14 ins. diam., bears S. 43° W., 130 lks. dist., mkd. T7S R32E S6 BT. (1978)

A fir, 8 ins. diam., bears N. 16° W., 129 lks. dist., mkd. T6S R32E S31 BT. (1978)

Land, mountainous.

Soil, sandy loam.

Timber, fir, pine, and larch; undergrowth, young timber and arrowwood.

Dependent Resurvey of the East Boundary,  
T. 6 S., R. 32 E., Willamette Meridian, Oregon

(Restoring the survey by Frank W. Campbell,  
U. S. Deputy Surveyor, in 1883)

From the cor. of Tps. 6 and 7 S., Rs. 32 and 33 E.

N. 0° 08' W., bet. secs. 31 and 36, marking and blazing the true line.

Ascend 120 ft. over broken SW. slope, through heavy timber and light undergrowth.

9.75 Gravelled road, 30 lks. wide, bears N. 65° W. and S. 60° E.

18.15 E. edge of gravelled road, 30 lks. wide, bears N. 5° W. and S.

19.96 The S 1/16 sec. cor. of secs. 31 and 36, established and recorded by David H. Krumbein, Registered Land Surveyor No. 933, in 1978, and is accepted as the corner, monumented with an aluminum post, 2½ ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.

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Dependent Resurvey of the East Boundary,  
T. 6 S., R. 32 E., Willamette Meridian, Oregon

CHAINS

T 6 S  
S 1/16  
R 32 E | R 33 E  
S 36 | S 31  
1978  
PLS 933

from which bearing trees mkd. by Krumbein

A pine, 28 ins. diam., bears S. 51° E., 28 lks.  
dist., with scribe marks T6S R33E S1/16 S31 BT  
visible on open double blaze.

A pine, 32 ins. diam., bears N. 10½° W., 130 lks.  
dist., with scribe marks T6S R32E S1/16 S36 BT  
visible on open double blaze.

N. 0° 08' W., beginning new measurement.

Ascend 15 ft. over SW. slope.

3.05 Top of ascent, slopes SW.; desc. 20 ft. over NW. slope.

4.15 Gravelled road, 30 lks. wide, bears N. 30° E. and  
S. 30° W.

5.60 Ravine, drains SW.; asc. 90 ft. over S. slope.

6.90 Intersection of roads, gravelled road, 30 lks. wide,  
bears N. 60° W. and S. 55° E., and dirt road, 20 lks.  
wide, bears N. 55° E.

11.85 Spur, slopes SW.; desc. 25 ft. over NE. slope.

15.80 Bottom of descent, slopes W.; asc. slightly over nearly  
level land.

19.96 The ¼ sec. cor. of secs. 31 and 36, determined at record  
bearing and distance from the only remaining original  
bearing tree:

A pine, 40 ins. diam., bears S. 37° W., 108 lks.  
dist., with scribe marks ¼ visible on open  
and burned blaze.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins.  
in the ground, with brass cap mkd.

¼  
S 36 | S 31  
R 32 E | R 33 E  
T 6 S  
1967

from which new bearing trees

A pine, 18 ins. diam., bears N. 37° E., 42½ lks.  
dist., mkd. ¼ S31 BT. (1967)

A pine, 19 ins. diam., bears N. 30° W., 37 lks.  
dist., mkd. ¼ S36 BT. (1967)

N. 0° 11' W., beginning new measurement.



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Dependent Resurvey of the East Boundary,  
T. 6 S., R. 32 E., Willamette Meridian, Oregon

CHAINS	
	Ascend 115 ft. over SW. slope.
1.50	Dirt road, 15 lks. wide, bears N. 60° W. and S. 55° E.
19.795	Point for the N 1/16 sec. cor. of secs. 31 and 36.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">N 1/16 S 36   S 31 1978</p>
	from which
	A larch, 17 ins. diam., bears S. 53° E., 52 lks. dist., mkd. N 1/16 S31 BT. (1978)
	A pine, 11 ins. diam., bears N. 35° W., 66½ lks. dist., mkd. N 1/16 S36 BT. (1978)
	Ascend 310 ft. over SW. slope.
23.95	Dirt road, 15 lks. wide, bears N. 75° W. and S. 75° E.
26.25	Spring, 3 lks. wide, drains S. 20° W.
26.75	Dirt road, 15 lks. wide, bears S. 80° E. and W.
39.59	The cor. of secs. 25, 30, 31, and 36, determined from the remains of the original bearing trees:
	A pine, 15 ins. diam., bears N. 36° E., 72 lks. dist., with fragmentary scribe marks visible on partially open blaze.
	A sawed pine stump, 44 ins. diam., bears S. 48° E., 54 lks. dist., with scribe marks T6S R33E S31 BT visible on open double blaze.
	A root hole, bears S. 51° W., 101 lks. dist., with a down pine alongside, 20 ins. diam., with fragmentary scribe marks visible on open and burned blaze. (Record, 81 lks.)
	A pine, 24 ins. diam., bears N. 19° W., 70 lks. dist., with scribe marks 32 visible on partially open blaze.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T 6 S R 32 E   R 33 E S 25   S 30 S 36   S 31 1967</p>
	from which new bearing trees
	A pine, 13 ins. diam., bears S. 64½° E., 112½ lks. dist., mkd. T6S R33E S31 BT. (1967)
	A pine, 15 ins. diam., bears S. 57° W., 34 lks. dist., mkd. T6S R32E S36 BT. (1967)

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Dependent Resurvey of the East Boundary,  
T. 6 S., R. 32 E., Willamette Meridian, Oregon

CHAINS

Land, mountainous.  
Soil, sandy loam.  
Timber, fir, pine, larch, and juniper; undergrowth,  
young timber and arrowwood.

N. 0° 21' W., bet. secs. 25 and 30.

Ascend 200 ft. over SW. slope, through heavy timber and  
dense undergrowth.

12.25 Top of ascent, slopes W.; desc. 150 ft. over NW. slope.

19.71 Point for the S 1/16 sec. cor. of secs. 25 and 30.

Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins.  
in the ground, in a mound of stone, 2 ft. base, to top,  
with brass cap mkd.

S 1/16  
S 25 | S 30  
1978

from which

A white fir, 8 ins. diam., bears N. 61½° E., 43  
lks. dist., mkd. S 1/16 S30 BT. (1978)

A white fir, 6 ins. diam., bears S. 52° W., 13  
lks. dist., mkd. S 1/16 S25 BT. (1978)

Descend 245 ft. over NW. slope.

30.35 Creek, 2 lks. wide, course S. 50° W.; asc. 125 ft. over  
SW. slope.

34.35 Gravelled road, 15 lks. wide, bears N. 80° W. and  
S. 80° E.

39.42 The ¼ sec. cor. of secs. 25 and 30, monumented with a  
mound of stone, 2 ft. base, 1 ft. high, from which the  
remains of the original bearing trees:

A decayed fir stump, size indeterminate, bears  
S. 58° E., 19 lks. dist., with scribe marks  
¼ S visible on open and burned blaze.

A fir, 20 ins. diam., bears N. 40° W., 12 lks.  
dist., with healed blaze.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins.  
in the ground, in a mound of stone, 2 ft. base, to top,  
with brass cap mkd.

¼  
S 25 | S 30  
R 32 E | R 33 E  
T 6 S  
1967

from which new bearing trees

A pine, 19 ins. diam., bears S. 3° E., 22½ lks.  
dist., mkd. ¼ S30 BT. (1967)

Dependent Resurvey of the East Boundary,  
T. 6 S., R. 32 E., Willamette Meridian, Oregon

CHAINS	
	<p>A fir, 9 ins. diam., bears N. 83½° W., 23½ lks. dist., mkd. ¼ S25 BT. (1967)</p> <p>A fir, 7 ins. diam., bears N. 77° E., 21½ lks. dist., mkd. ¼ S30 BT. (1978)</p> <hr/> <p>N. 0° 50' W., beginning new measurement.</p> <p>Descend 15 ft. over N. slope.</p>
2.60	Bottom of descent, slopes E.; asc. 85 ft. over SE. slope.
13.45	Dirt road, 15 lks. wide, bears N. 25° E. and S. 25° W.
18.60	Spur, slopes SE.; desc. 5 ft. over NE. slope.
20.165	Point for the N 1/16 sec. cor. of secs. 25 and 30.
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 16 ins. in the ground, to solid rock, in a mound of stone, 2½ ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">N 1/16 S 25   S 30 1968</p> <p>from which</p> <p>A fir, 12 ins. diam., bears S. 70° E., 25 lks. dist., mkd. N 1/16 S30 BT. (1968)</p> <p>A fir, 7 ins. diam., bears S. 31° W., 15 lks. dist., mkd. N 1/16 S25 BT. (1968)</p> <p>Descend 35 ft. over NE. slope.</p>
27.90	Bottom of descent, slopes E.; asc. 30 ft. over S. slope.
33.30	Top of ascent, slopes E.; desc. slightly over nearly level land.
40.33	<p>The cor. of secs. 19, 24, 25, and 30, determined at record bearing and distance from the remains of an original bearing tree:</p> <p>A root hole, bears N. 10° W., 7 lks. dist., with a down pine alongside, 26 ins. diam., with scribe marks 6S R32E S24 BT visible on open blaze.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a mound of stone, 2½ ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T 6 S R 32 E   R 33 E S 24   S 19 S 25   S 30 1968</p> <p>from which new bearing trees</p> <p>A pine, 24 ins. diam., bears N. 63½° E., 85 lks. dist., mkd. T6S R33E S19 BT. (1968)</p> <p>A pine, 31 ins. diam., bears S. 50° W., 48 lks. dist., mkd. T6S R32E S25 BT. (1968)</p>

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Dependent Resurvey of the East Boundary,  
T. 6 S., R. 32 E., Willamette Meridian, Oregon

CHAINS	CHAINS
	<p>A pine, 23 ins. diam., bears N. 20° W., 18 lks. dist., mkd. T6S R32E S24 BT. (1968)</p> <p>A pine, 15 ins. diam., bears S. 15½° E., 225 lks. dist., mkd. T6S R33E S30 BT. (1978)</p> <p>Land, rolling hills. Soil, sandy loam. Timber, pine, fir, and larch; undergrowth, young timber, and arrowwood.</p>
	<p>N. 0° 36' E., bet. secs. 19 and 24.</p> <p>Descend 100 ft. over NE. slope, through heavy timber and light undergrowth.</p>
10.35	Bottom of descent, slopes NW.; asc. 65 ft. over SW. slope.
11.45	Dirt road, 15 lks. wide, bears N. 70° W. and S. 65° E.
13.80	Gravelled road, 15 lks. wide, bears N. 55° W. and S. 55° E.
18.00	Top of ascent, slopes W.; desc. 5 ft. over NW. slope.
19.94	Point for the S 1/16 sec. cor. of secs. 19 and 24.
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S 1/16 S 24   S 19 1978</p> <p>from which</p> <p>A fir, 15 ins. diam., bears S. 56° E., 60 lks. dist., mkd. S 1/16 S19 BT. (1978)</p> <p>A fir, 9 ins. diam., bears N. 44½° W., 67½ lks. dist., mkd. S 1/16 S24 BT. (1978)</p> <p>Descend 110 ft. over N. slope.</p>
33.90	Ravine, drains S. 80° W., asc. 20 ft. over S. slope.
35.25	Spur, slopes W.; desc. 30 ft. over N. slope.
39.55	Texas Bar Creek, 6 lks. wide, course N. 85° W.; asc. 5 ft. over S. slope.
39.88	The ¼ sec. cor. of secs. 19 and 24, determined from the original bearing trees:
	<p>A fir, 13 ins. diam., bears S. 67½° E., 25 lks. dist., with fragmentary scribe marks visible on opened blaze. (Record, S. 62° E.)</p> <p>A larch, 20 ins. diam., bears N. 62° W., 24 lks. dist., with healed blaze. (Record, N. 66° W.)</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

Dependent Resurvey of the East Boundary,  
T. 6 S., R. 32 E., Willamette Meridian, Oregon

## CHAINS

$\frac{1}{4}$   
 S 24 | S 19  
 R 32 E | R 33 E  
 T 6 S  
 1967

from which new bearing trees

A fir, 14 ins. diam., bears S. 25° E., 14½ lks.  
dist., mkd.  $\frac{1}{4}$  S19 BT. (1967)

A fir, 15 ins. diam., bears N. 47½° W., 24½ lks.  
dist., mkd.  $\frac{1}{4}$  S24 BT. (1967)

N. 0° 04' W., beginning new measurement.

Ascend 130 ft. over S. slope.

0.70 Creek, 2 lks. wide, course S. 80° W.; asc. 50 ft. over  
SW. slope.

6.70 Gravelled road, 25 lks. wide, bears N. 75° W. and  
S. 75° E.

19.595 Point for the N 1/16 sec. cor. of secs. 19 and 24.

Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins.  
in the ground, in a mound of stone, 2 ft. base, to top,  
with brass cap mkd.

N 1/16  
 S 24 | S 19  
 1968

from which

A pine, 15 ins. diam., bears S. 2½° E., 94½ lks.  
dist., mkd. N 1/16 S19 BT. (1968)

A pine, 10 ins. diam., bears S. 79½° W., 81 lks.  
dist., mkd. N 1/16 S24 BT. (1968)

Ascend 415 ft. over SW. slope.

39.19 The cor. of secs. 13, 18, 19, and 24, monumented with the  
original unmarked basalt stone, 20 x 8 x 6 ins., loosely  
set 8 ins. in the ground, from which the remains of the  
original bearing trees:

A pine, 30 ins. diam., bears N. 61° E., 107 lks.  
dist., with healed blaze.

A pine, 35 ins. diam., bears S. 34° E., 89 lks.  
dist., with fragmentary scribe marks visible  
on partially open blaze.

A pine, 14 ins. diam., bears S. 44° W., 65 lks.  
dist., with scribe marks T6S R32E S24 BT visible  
on open blaze.

A pine, 19 ins. diam., bears N. 30° W., 76 lks.  
dist., with scribe marks T6S R32 visible on  
open blaze. (Record, N. 20° W.)

At the corner point

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Dependent Resurvey of the East Boundary,  
T. 6 S., R. 32 E., Willamette Meridian, Oregon

CHAINS

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T 6 S			
R 32 E		R 33 E	
S 13		S 18	
S 24		S 19	
1967			

from which new bearing trees

A pine, 8 ins. diam., bears N. 58° E., 19½ lks. dist., mkd. T6S R33E S18 BT. (1967)

A pine, 7 ins. diam., bears S. 36° E., 62½ lks. dist., mkd. T6S R33E S19 BT. (1967)

A pine, 8 ins. diam., bears S. 44° W., 42 lks. dist., mkd. T6S R32E S24 BT. (1967)

A pine, 8 ins. diam., bears N. 35½° W., 17 lks. dist., mkd. T6S R32E S13 BT. (1967)

Deposit corner stone alongside iron post.

Land, hilly to mountainous.

Soil, sandy loam.

Timber, pine, fir, larch, and spruce; undergrowth, young timber and arrowwood.

N. 0° 03' E., bet. secs. 13 and 18.

Ascend 180 ft. over SW. slope, through heavy timber and light undergrowth.

2.00 Dirt road, 20 lks. wide, bears E. and W.

19.895 Point for the S 1/16 sec. cor. of secs. 13 and 18.

Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd.

T 6 S			
R 32 E		R 33 E	
S 1/16		S 18	
S 13		S 18	
1979			

from which

A fir, 12 ins. diam., bears N. 79° E., 35 lks. dist., mkd. T6S R33E S1/16 S18 BT. (1979)

A fir, 11 ins. diam., bears N. 52° W., 30 lks. dist., mkd. T6S R32E S1/16 S13 BT. (1979)

Ascend 170 ft. over broken SW. slope.

39.79 The ¼ sec. cor. of secs. 13 and 18, determined at record bearing and distance from the remains of an original bearing tree:

A pine stump, 35 ins. diam., bears N. 38° W., 20 lks. dist., with healed blaze.

Dependent Resurvey of the East Boundary,  
T. 6 S., R. 32 E., Willamette Meridian, Oregon

## CHAINS

At the corner point

Set an iron post, 28 ins. long, 2½ ins. diam., 10 ins. in the ground, to solid rock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T 6 S  
R 32 E R 33 E  
¼  
S 13 | S 18  
1968

from which new bearing trees

A fir, 8 ins. diam., bears S. 38° E., 45 lks. dist., mkd. ¼ S18 BT. (1968)

A fir, 13 ins. diam., bears N. 80° W., 68 lks. dist., mkd. T6S R32E ¼ S13 BT. (1979)

N. 0° 05' E., beginning new measurement.

Ascend 105 ft. over broken SW. slope.

39.97

The cor. of secs. 7, 12, 13, and 18, determined at record bearing and distance from the remains of the original bearing trees:

A larch, 24 ins. diam., bears N. 30° E., 26 lks. dist., with healed blaze.

A root hole, bears S. 41° E., 33 lks. dist., with a down fir alongside, 30 ins. diam., with healed blaze.

A sawed pine stump, 28 ins. diam., bears S. 76° W., 13 lks. dist., with scribe marks T6S R32E S13 BT visible on open blaze.

A sawed fir stump, 30 ins. diam., bears N. 47° W., 238 lks. dist., with healed blaze.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T 6 S  
R 32 E R 33 E  
S 12 | S 7  
S 13 | S 18  
1967

from which new bearing trees

A white fir, 16 ins. diam., bears S. 33° E., 44½ lks. dist., mkd. T6S R33E S18 BT. (1967)

A fir, 11 ins. diam., bears S. 36° W., 46½ lks. dist., mkd. T6S R32E S13 BT. (1967)

A pine, 7 ins. diam., bears N. 39½° W., 148 lks. dist., mkd. T6S R32E S12 BT. (1967)

Land, mountainous.

Soil, sandy loam.

Timber, pine, fir, larch, and spruce; undergrowth, young timber and arrowwood.

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Dependent Resurvey of the East Boundary,  
T. 6 S., R. 32 E., Willamette Meridian, Oregon

CHAINS	
	N. 0° 07' E., bet. secs. 7 and 12.
	Ascend 50 ft. over SW. slope, through moderate timber and light undergrowth.
6.60	The Ukiah-Granite Road, dirt, 40 lks. wide, bears E. and W.
40.12	Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 12, at proportionate distance; there is no remaining evidence of the original corner.
	Set an iron post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T 6 S R 32 E R 33 E <math>\frac{1}{4}</math> S 12   S 7 1968</p>
	from which
	A fir, 8 ins. diam., bears N. 68 $\frac{1}{2}$ ° E., 22 lks. dist., mkd. $\frac{1}{4}$ S7 BT. (1968)
	A fir, 10 ins. diam., bears S. 81° W., 35 lks. dist., mkd. $\frac{1}{4}$ S12 BT. (1968)
	Corner is located at top of ascent, slopes W.
	Descend 100 ft. over gentle NW. slope.
63.80	Dirt road, 15 lks. wide, bears NE. and SW.
80.24	The cor. of secs. 1, 6, 7, and 12, monumented with the original basalt stone, 26 x 10 x 3 ins., firmly set 10 ins. in the ground, mkd. with 5 notches on S. and 1 notch on N. edges, from which the remains of the original bearing trees:
	A pine stump, bears N. 21° E., 103 lks. dist., no marks visible.
	A pine, 36 ins. diam., bears S. 56 $\frac{1}{2}$ ° E., 359 lks. dist., with illegible scribe marks visible on partially healed blaze. (Record, S. 59° E., 354 lks.)
	A root hole, bears S. 44° W., 316 lks. dist., with a down pine alongside, 30 ins. diam., with illegible scribe marks visible on partially healed blaze. (Record, S. 42° W., 308 lks.)
	A pine, 28 ins. diam., bears N. 56° W., 213 lks. dist., with illegible scribe marks visible on partially healed blaze. (Record, N. 52° W., 187 lks.)
	At the corner point
	Set an iron post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.



Dependent Resurvey of the East Boundary,  
T. 6 S., R. 32 E., Willamette Meridian, Oregon

CHAINS	
	<p style="text-align: center;">T 6 S R 32 E   R 33 E S 1   S 6 S 12   S 7 1968</p> <p>from which new bearing trees</p> <p>A pine, 15 ins. diam., bears N. 61° E., 82 lks. dist., mkd. T6S R33E S6 BT. (1968)</p> <p>A pine, 11 ins. diam., bears S. 64° W., 40 lks. dist., mkd. T6S R32E S12 BT. (1968)</p> <p>Deposit corner stone alongside iron post.</p> <p>Land, rolling hills. Soil, sandy loam. Timber, pine, fir, larch, and spruce; undergrowth, young timber and arrowwood.</p>
	<p>N. 0° 16' E., bet. secs. 1 and 6.</p> <p>Descend 420 ft. over N. slope, through heavy timber and light undergrowth.</p>
37.00	Dry creek bed, 2 lks. wide, drains E.; asc. 40 ft. over S. slope.
39.95	<p>The <math>\frac{1}{4}</math> sec. cor. of secs. 1 and 6, monumented with the original basalt stone, 16 x 15 x 8 ins., mkd. <math>\frac{1}{4}</math> on N. face, from which the remains of the original bearing trees:</p> <p>A pine, 25 ins. diam., bears N. 12° E., 9 lks. dist., with healed blaze. (Record, 5 lks.)</p> <p>A pine stump, 18 ins. diam., bears S. 37° W., 42 lks. dist., with scribe marks <math>\frac{1}{4}</math> S BT visible on open and weathered blaze. (Record, S. 44° W.)</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2<math>\frac{1}{2}</math> ins. diam., 20 ins. in the ground, to solid rock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>
	<p style="text-align: center;">T 6 S R 32 E   R 33 E <math>\frac{1}{4}</math> S 1   S 6 1968</p> <p>from which a new bearing tree</p> <p>A pine, 11 ins. diam., bears S. 31° W., 89 lks. dist., mkd. <math>\frac{1}{4}</math> S1 BT. (1968)</p>
	<p>N. 0° 14' W., beginning new measurement.</p> <p>Ascend 20 ft. over S. slope.</p>
6.00	Spur, slopes E.; desc. 340 ft. over N. slope.
26.70	Creek, 2 lks. wide, course NW.; asc. slightly along W. slope.

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Dependent Resurvey of the East Boundary,  
T. 6 S., R. 32 E., Willamette Meridian, Oregon

CHAINS  
33.87

Intersect the S. bdy. of sec. 36, T. 5 S., R. 32 E. (First Standard Parallel South).

True point for the closing cor. of Tps. 6 S., Rs. 32 and 33 E., occupied by a fir, 8 ins. diam., mkd. R33E S6 on E., CC T6S on S., and R32E S1 on W. faces. (1980)

from which

A fir, 6 ins. diam., bears S. 43° E., 29 lks. dist., mkd. T6S R33E S6 CC BT. (1968)

A fir, 6 ins. diam., bears S. 69° W., 29 lks. dist., mkd. T6S R32E S1 CC BT. (1968)

An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45° W., 10 lks. dist., with brass cap mkd. T6S R32E S1 CC RM 1980 and an arrow pointing to the corner.

From this point, the original closing cor. of Tps. 6 S., Rs. 32 and 33 E., bears N. 0° 14' W., 0.03 chs. dist., determined from the remains of the original bearing trees:

A pine stump, 30 ins. diam., bears S. 22° E., 60 lks. dist., with scribe marks T6S R33E S6 visible on burned blaze.

A pine, 12 ins. diam., bears S. 63° W., 9 lks. dist., with scribe marks R32E S1 CC BT visible on open blaze.

From this same point, the standard cor. of secs. 35 and 36, T. 5 S., R. 32 E., bears S. 89° 40' W., 4.93 chs. dist., described in the field notes of the dependent resurvey of a portion of the S. bdy. of T. 5 S., R. 32 E., executed concurrently under this same Group.

Land, rolling hills.

Soil, sandy loam.

Timber, pine, fir, larch, and spruce; undergrowth, young timber and arrowwood.

Dependent Resurvey of the West Boundary,  
T. 6 S., R. 32 E., Willamette Meridian, Oregon

(Restoring the survey by Henry Meldrum,  
U. S. Deputy Surveyor, in 1881,  
and the survey by Rufus S. Moore,  
U. S. Deputy Surveyor, in 1881)

From the cor. of Tps. 6 and 7 S., Rs. 31 and 32 E., determined at record bearing and distance from the remaining original bearing trees:

A fir, 14 ins. diam., bears N. 44° E., 22 lks. dist., with healed blaze.

A pine, 24 ins. diam., bears S. 60° E., 9 lks. dist., with healed blaze.

A pine, 15 ins. diam., bears S. 13° W., 13 lks. dist., with healed blaze.

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Remonumentation of Certain Original Corner Points,  
T. 6 S., R. 32 E., Willamette Meridian, Oregon

CHAINS

A sawed pine stump, 30 ins. diam., bears N. 79° W., 50 lks. dist., with scribe marks  $\frac{1}{4}$  S BT visible on open blaze. (Record, N. 77° W., 48 lks.)

At the corner point

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$   
S 5 | S 4  
T 6 S R 32 E

1967

from which new bearing trees

A fir, 23 ins. diam., bears S. 58° E., 47½ lks. dist., mkd.  $\frac{1}{4}$  S4 BT. (1967)

A pine, 25 ins. diam., bears S. 60° W., 156 lks. dist., mkd.  $\frac{1}{4}$  S5 BT. (1967)

Deposit corner stone alongside iron post.

The  $\frac{1}{4}$  sec. cor. of secs. 5 and 8, determined at record bearing and distance from the only remaining original bearing tree:

A pine, 33 ins. diam., bears S. 10° W., 9 lks. dist., with scribe marks  $\frac{1}{4}$  S visible on partially opened blaze.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. diam., 18 ins. in the ground, to solid rock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

$\frac{1}{4}$   $\frac{S 5}{S 8}$   
T 6 S R 32 E  
1967

from which new bearing trees

A pine, 14 ins. diam., bears N. 63° E., 46 lks. dist., mkd.  $\frac{1}{4}$  S5 BT. (1967)

A pine, 10 ins. diam., bears S. 43° W., 62½ lks. dist., mkd.  $\frac{1}{4}$  S8 BT. (1967)

GENERAL DESCRIPTION

Township 6 south, range 32 east, is located in Umatilla County, about 4 miles southeast of the small town of Ukiah, Oregon. The land is broken and mountainous, with elevations ranging from about 2800 feet above sea level where the line between sections 31 and 36, on the west boundary of the township crosses the North Fork John Day River, to about 5200 feet above sea level on the line between sections 7 and 12, on the east boundary of the township. The township is well drained by many creeks that are tributaries of the North Fork John Day River, which flows westerly through the southern part of the township.

## T. 6 S., R. 32 E., Willamette Meridian, Oregon

## CHAINS

The soil consists generally of rocky clay, with small areas of clay loam near the streams. Timber in the area consists of pine, fir, larch, juniper, spruce, and alder, with undergrowth of young timber, arrowwood, hazel, sagebrush, and native grasses.

Access is gained to all parts of the township by way of numerous gravelled and dirt roads.

There was no evidence of mineral deposits noted along the lines surveyed.

An average of a considerable number of readings taken throughout the area gives a value of  $20^{\circ} 15'$  E. for the mean magnetic declination. There is a range of  $1^{\circ} 30'$  due to local attraction.

T. 6 S., R. 32 E., Willamette Meridian, Oregon

CHAINS

The soil consists generally of rocky clay, with small areas of clay loam near the streams. Timber in the area consists of pine, fir, larch, juniper, spruce, and alder, with undergrowth of young timber, arrowwood, hazel, sagebrush, and native grasses.

Access is gained to all parts of the township by way of numerous gravelled and dirt roads.

There was no evidence of mineral deposits noted along the lines surveyed.

An average of a considerable number of readings taken throughout the area gives a value of 20° 15' E. for the mean magnetic declination. There is a range of 1° 30' due to local attraction.

Form 9600-11  
(August 1979)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Lester E. Fischer	Cadastral Surveyor (Assisting)
Wayne L. Rogers	Cadastral Surveyor (Assisting)
Michael C. Hayes	Cadastral Surveyor
James J. Carlson	Surveying Technician
Robert A. Brown	Surveying Technician
James B. McDaniel	Surveying Technician
Richard T. Helms III	Surveying Aid
Kurt A. Wycaver	Surveying Aid
Robert R. Thornton	Surveying Aid
Steven J. Paasch	Surveying Aid
Jerome C. Ives	Cadastral Surveyor
Delbert E. Baldwin	Cadastral Surveyor
Thomas D. Brown	Cadastral Surveyor
Donevan C. Harris	Cadastral Surveyor
James A. Rhea, Jr.	Surveying Technician

\_\_\_\_\_  
(Cadastral Surveyor)

\_\_\_\_\_  
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

The foregoing field notes of the dependent survey of a portion of the south boundary (First Standard Parallel South), township 5 south, range 31 east, dependent survey of the east and west boundaries, a portion of the south boundary and subdivisional lines, subdivision of certain sections, and remonumentation of certain original corner points, township 6 south, range 32 east, Willamette Meridian, Oregon, executed by James E. Jolley, Harvey E. Wolford, and Craig L. Wanless, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

*William W. Hagan*  
\_\_\_\_\_  
(Chief Cadastral Surveyor of Oregon)

*June 30, 1983*  
\_\_\_\_\_  
(Date)

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

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CERTIFICATE OF SURVEY

(X) (We), James E. Jelley, Harvey E. Wofford, and Craig L. Wanless , HEREBY

CERTIFY upon honor that, in pursuance of special instructions bearing date of the 3rd day

of May 19 57, (XXXXXX) special instructions bearing date of the 16th day of June, 1967, and supplemental special instructions bearing date of the 25th day of July 1978, we have dependently resurveyed a portion of the south boundary (First Standard Parallel South), township 5 south, range 31 east, dependently resurveyed the east and west boundaries, a portion of the south boundary and subdivisional lines, subdivided certain sections, and remonumented certain original corner points, township 6 south, range 32 east,

of the Willamette Meridian, in the State of Oregon , which are represented in the foregoing field notes as having been executed by (us) and under (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.

August 9, 1982 (Date) James E. Jelley (Cadastral Surveyor)
August 12, 1982 (Date) Harvey E. Wofford (Cadastral Surveyor)
October 6, 1982 (Date) Craig L. Wanless (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Portland, Oregon

The foregoing field notes of the dependent resurvey of a portion of the south boundary (First Standard Parallel South), township 5 south, range 31 east, dependent resurvey of the east and west boundaries, a portion of the south boundary and subdivisional lines, subdivision of certain sections, and remonumentation of certain original corner points, township 6 south, range 32 east, Willamette Meridian, Oregon, executed by James E. Jelley, Harvey E. Wofford, and Craig L. Wanless, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

June 30, 1983 (Date) William W. Glenn (Chief Cadastral Surveyor of Oregon)

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, Cadastral Survey Examination and Approval Staff)


Form 9600-11  
(August 1979)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Robert B. Fink	Surveying Technician
Louis A. Kautz	Surveying Technician
Max E. Farron	Surveying Technician
Martin L. Epperly	Surveying Technician
Jay L. Mehr	Surveying Aid
Roger M. Willis	Surveying Aid
Shane C. Sills	Surveying Aid
Michael R. Druckrey	Surveying Aid
James R. Von Grabow	Surveying Aid
Robert L. Nelson	Surveying Aid
	October 7, 1982 (Date)
	October 4, 1982 (Date)

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

  
 (Chief Cadastral Surveyor of Oregon)

June 30, 1983  
 (Date)

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.



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CERTIFICATE OF SURVEY

(We), William D. Kimmel and Rick E. Tawney, HEREBY

CERTIFY upon honor that, in pursuance of special instructions bearing date of the 3rd day of May, 1957, special instructions bearing date of the 16th day of June, 1967, and supplemental special instructions bearing date of the 25th day of July, 1978, we have dependently resurveyed a portion of the south boundary (First Standard Parallel South), township 5 south, range 31 east, dependently resurveyed the east and west boundaries, a portion of the south boundary and subdivisional lines, subdivided certain sections, and remonumented certain original corner points, township 6 south, range 32 east,

of the Willamette Meridian, in the State of Oregon, which are represented in the foregoing field notes as having been executed by (us) and under (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.

October 7, 1982 (Date)

William D. Kimmel (Cadastral Surveyor)

October 4, 1982 (Date)

Rick E. Tawney (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Portland, Oregon

The foregoing field notes of the dependent resurvey of a portion of the south boundary (First Standard Parallel South), township 5 south, range 31 east, dependent resurvey of the east and west boundaries, a portion of the south boundary and subdivisional lines, subdivision of certain sections, and remonumentation of certain original corner points, township 6 south, range 32 east, Willamette Meridian, Oregon, executed by William D. Kimmel and Rick E. Tawney, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

June 30, 1983 (Date)

William W. Glenn (Chief Cadastral Surveyor of Oregon)

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, Cadastral Survey Examination and Approval Staff)