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(December 1979)
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF THE FIFTH STANDARD PARALLEL SOUTH

THROUGH RANGE 13 WEST,

PORTIONS OF THE EAST BOUNDARY, SUBDIVISIONAL LINES,

AND ADJUSTED RECORD MEANDERS,

AND

THE SUBDIVISION OF SECTIONS 13, 14, 22, 23, AND 26,

THE SURVEY OF PARCEL A AND

A TRAVERSE OF A PORTION OF THE MEAN HIGH WATER LINE

OF MAUD LAKE IN SECTION 34,

TOWNSHIP 23 SOUTH, RANGE 13 WEST,

Of the WILLAMETTE Meridian,

In the State of OREGON

EXECUTED BY

Glenn F. Goodson, Cadastral Surveyor

Rick E. Tawney, Cadastral Surveyor

John P. Lee, Cadastral Surveyor

Under special instructions dated September 23, 19 80, approved September 23, 1980,
and supplemental special instructions dated June 25, 1982, approved
June 25, 1982, which provided for the surveys included under ~~U.S. Survey~~ Group
Number 1037, and assignment instructions dated September 26, 19 80,
May 29, 1981, and June 28, 1982.

Survey commenced September 26, 19 80

Survey completed July 16, 19 82

T. 23 S., R. 13 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of a dependent resurvey of the Fifth Standard Parallel South through Range 13 West, portions of the east boundary, subdivisional lines, and adjusted record meanders, and the subdivision of sections 13, 14, 22, 23, and 26, the survey of Parcel A and traverse of a portion of the mean high water line of Maud Lake in section 34, township 23 south, range 13 west, Willamette Meridian, Oregon.

The history of surveys pertaining to this survey is:

The north and east boundaries, meanders of the Pacific Ocean, and portions of the south boundary and subdivisional lines were surveyed by Harvey Gordon, U.S. Deputy Surveyor, in 1857.

The remaining portions of the south boundary and subdivisional lines were surveyed by William Hall, U.S. Deputy Surveyor, in 1883.

The west tier of sections of T. 23 S., R. 12 W., including the north boundary of section 6, were surveyed by Simon B. Cathcart, U.S. Deputy Surveyor, in 1891, changing the original corner of Tps. 22 and 23 S., Rs. 12 and 13 W., to serve for Tps. 22 and 23 S., R. 13 W. only.

Exchange survey number 256, encompassing a parcel in section 13, was surveyed by George W. Williams, Forester, U.S. Forest Service, in 1950.

A portion of the south boundary and subdivisional lines was resurveyed by Peter A. Peterson, Cadastral Surveyor, in 1976.

The corner of sections 2, 3, 34, and 35, on the south boundary of the township, established by Harvey Gordon in 1857, was remonumented in 1980 by Glenn F. Goodson and John P. Lee, Cadastral Surveyors, during the resurvey of a portion of the subdivisional lines of T. 24 S., R. 13 W.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, the Special Instructions dated September 23, 1980, and Supplemental Special Instructions dated June 25, 1982, under Group Number 1037, Oregon.

The directions of the lines were determined by deflections from azimuths obtained by direct solar observations and refer to the true meridian.

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. All lines not forming a closure were measured twice.

The geographic position of the corner of sections 26, 27, 34, and 35, as determined by a tie to triangulation station "GRASS", established by the Oregon State Highway Department in 1968, and recovered by the United States Geological Survey in 1970, in the northwest quarter of section 9, T. 24 S., R. 13 W., is:

T. 23 S., R. 13 W., Willamette Meridian, Oregon

CHAINS	
	Latitude 43° 32' 19.8" N. Longitude 124° 13' 16.0" W.
	The mean magnetic declination is 19½° E.
	Dependent Resurvey of the Fifth Standard Parallel South Through R. 13 W., Willamette Meridian, Oregon
	(Restoring the survey by Harvey Gordon in 1857)
	Beginning at the standard cor. of Tps. 22 and 23 S., R. 13 W., perpetuated by J.N. Gearhart, County Surveyor, in 1949, subsequently perpetuated and recorded by Russell F. Torbeck, County Surveyor, in 1974, monumented with an iron post, 2½ ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd.
	T 22 S R 13 W | T 23 S R 12 W 36 | 1 | 6 T 23 S R 13 W
	from which the remains of the original bearing trees
	A stump hole, bears N. 41° E., 10 lks. dist.
	A fir, rotten windfall, 18 ins. diam., bears S. 22° E., 48 lks. dist., mkd. with axe blaze.
	A fir, rotten windfall, 24 ins. diam., bears S. 85° W., 11 lks. dist., with a cross section sawed out. (Torbeck has reported removing a section of this tree with blaze and visible scribe marks.)
	A stump hole, bears N. 6° W., 42 lks. dist.
	and bearing trees mkd. by Gearhart
	A fir, 25 ins. diam., bears S. 86° W., 26½ lks. dist., mkd. with a healed blaze.
	A fir, 34 ins. diam., bears N. 30° W., 74 lks. dist., mkd. with a healed blaze.
	and a bearing tree mkd. by Torbeck
	A cedar, 13 ins. diam., bears N. 83½° E., 34½ lks. dist., with scribe marks T23 R12 S6 BT visible on a partially healed blaze.
	From this point, mostly downed woven wire fence, bears S., 10 lks. dist., extending N. 25° E. and S. 25° W.
	West, on record bearing bet. secs. 1 and 36.
	Descend 80 ft. over NW. slope, through heavy timber and dense undergrowth.
2.60	Old Highway No. 101, 31 lks. wide, asphalt surfaced, bears N. 45° E. and S. 25° W., on a curve.
7.55	Creek, 10 lks. wide, course S. 45° W.; asc. 70 ft. over SE. slope.

CHAINS	
10.65	Top of ascent, slopes S.; thence across rolling land.
18.30	Leave timber, edge bears NE. and SW.; thence across rolling sand dunes, through scattered timber and scattered undergrowth.
40.00	Point for the standard ¼ sec. cor. of secs. 1 and 36, at record distance; there is no remaining evidence of the original corner. Set an aluminum post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, in concrete, with aluminum cap mkd. S C T 22 S R 13 W ¼ S 36 | S 1 T 23 S 1980 from which A pine, 8 ins. diam., bears S. 80° W., 73½ lks. dist., mkd. ¼ S1 SC BT. A pine, 11 ins. diam., bears N. 62½° W., 28 lks. dist., mkd. ¼ S36 SC BT. Set a 5 ft. steel fence post alongside the iron post. Descend 15 ft. over open rolling sand dunes.
80.00	Point for the standard cor. of secs. 1, 2, 35, and 36, at record distance; there is no remaining evidence of the original corner. Set an aluminum rod, 20 ft. long, 5/8 in. diam., 19½ ft. in the ground, in concrete, with aluminum cap mkd. S C T 22 S R 13 W S 35 | S 36 S 2 | S 1 T 23 S 1980 from which A spruce, 10 ins. diam., bears S. 11½° E., 793 lks. dist., mkd. T23S R13W S1 SC BT. A pine, 12 ins. diam., bears S. 11° W., 1026 lks. dist., mkd. T23S R13W S2 SC BT. No other suitable trees available. Set a 5 ft. steel fence post alongside the iron post. Land, rolling. Soil, sandy loam. Timber, pine, fir, spruce, cedar, and hemlock; undergrowth, salal, salmonberry, huckleberry, manzanita, and young timber.
	West, on record bearing bet. secs. 2 and 35.

CHAINS	
	Descend 115 ft. over open rolling sand dunes.
38.50	Enter scattered scrub pines and moderate undergrowth, edge bears N. and S.
40.00	Point for the standard ¼ sec. cor. of secs. 2 and 35, at record distance; there is no remaining evidence of the original corner.
	Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, in concrete, with brass cap mkd.
	S C T 22 S R 13 W ¼ S 35 / S 2 T 23 S 1980
	No suitable trees available.
	Set a 5 ft. steel fence post alongside the iron post.
	Cross rolling sand dunes.
56.00	Point for the meander cor. of secs. 2 and 35, at record distance; there is no remaining evidence of the original corner.
	Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.
	T 22 S MC S 35 / S 2 R 13 W T 23 S 1980
	No suitable trees available.
	Set a 5 ft. steel fence post alongside the iron post.
	This cor. is located E., 1.30 chs. dist. from the line of mean high tide of the Pacific Ocean which bears N. 15° E. and S. 15° W.
	Land, rolling. Soil, sand. Timber, scrub pine; undergrowth, ceanothus and beach grass.

Dependent Resurvey of a Portion of the East Boundary,
T. 23 S., R. 13 W., Willamette Meridian, Oregon

(Restoring the survey by Harvey Gordon in 1857, and the survey by Simon B. Cathcart in 1891)

Beginning at the cor. of secs. 13, 18, 19, and 24, reestablished by person(s) unknown, subsequently perpetuated and recorded by Clifford A. Stephens, Registered Land Surveyor No. 238, Oregon, in 1948, and by Russell F. Torbeck, County Surveyor, in 1974, and accepted as the best available evidence of the position of the original