67.50 Begin to ascend.
69.00 To top of ascent, 75 ft. and begin to descend.
71.52 - 25 ft. descent, and intersect the 5th Stand. Parl N. at a point 21.59 chs. W. of the Stand. Cor. of Tps. 21 N., Rgs. 12 and 13 E., W. M.; - which cor. is described as follows: "S. 89° 57' W., on the tow. S. of Sec. 31; - at 83.46 chs. N. 24 lks. from the tow. on the N. bank of a slough; a pine, 18 ins. in dia., for witness to the Stand. Cor. of Tps. 21 N., Rgs. 12 and 13 E., W. M., marked W. S. C. T. 21 N. on the N. face; R. 13 E., S. 31, on the E. face; and R. 12 E., S. 36, on the W. face; with 6 grooves on the N. E. and W. faces; and from which cor.

A fir, 24 ins. in dia., brs. N. 58½° E., 11 lks. dist., marked W. S. C. T. 21 N. R. 13 E., S. 31. B. T.
" " 16 " " " " N. 23½° W., 14 " " " " " " " " " " " S. 36. " "

at the point of intersection of W. bdy of Sec. 6. with the 5th Stand. "N. 27 lks. from the tow. set a cedar post, 4 ft. long, 4 ins. sq., and 2 ft. in the ground, for the closing cor. of Tps. 20 N., Rgs. 12 and 13 E., W. M., marked C. C. T. 20 N. on the S. face; R. 13 E., S. 6, on the E. face; R. 12 E., S. 1, on the W. face; with 6 grooves on the S. E. and W. faces; and from which post

A fir, 16 ins. in dia., brs. S. 61¾° E., 44 lks. dist., marked T. 20 N., R. 13 E., S. 6. B. T.
A cedar, 9 " " " " S. 62½° W., 27 " " " " " " R. 12 " S. 1. B. T.

The surface of the land is mtns. with 2 drate. lake; sandy and loam soil, and timber of hemlock, fir, cedar, larch and pine. with undgth of vine maple, huckleberry, and small timber. "Left the line before noon and therefore made no obs. for latitude.

Sep. 14. 1897.

Township 20 N., R. 13 East, W. M., Washington.

Transcript of the field notes of the survey of the West bdy line of Sec. 6. in Township No. 20 North of the base line of Range No. 13 East of the Will. Mer., in the State of Washington; as surveyed by R. F. Whitham, U.S. Deputy Surveyor, under his contract No. 529 with the U.S. Surv. Genl of the public lands of the United States in the State of Washington; and said contract bearing date of the 12th day of May, of the year A.D. One thousand eight hundred and ninety seven (1897).

From the cor. of Secs. 1. 6. 7. and 12, on the W. bdy of Th. 20 N., R. 13 E., W. M.; - which cor. is described as follows: " 300 ft. ascent above the last brook, and set a larch post, 4 ft. long, 4 ins. sq., and 2 ft. in the ground, for the cor. of Secs. 1. 6. 7. and 12, marked T. 20 N. S. 6. on the N. E. face; R. 13 E. S. 7. on the S. E. face; R. 12 E., S. 12, on the S. W. face, and S. 1. on the N. W. face; with 5 notches on the S. edge, and 1 notch on the N. edge; and from which post

a hem. 18 ins. in dia., brs. N. 29° W., 18 lks. dist., marked T. 20 N., R. 12 E., S. 1. B. T.
a fir, 36 " " " N. 60¾° E., 15 " " " T. 20 N., R. 13 E., S. 6. " "
" " 16 " " " S. 74¼° E., 51 " " " " " " " " S. 7. " "
" " 36 " " " S. 26¼° W., 14 " " " T. 20 N., R. 12 E., S. 12. " "
Sep. 13. 1897.

Thence from said cor. I run North on a true line bet. Secs. 1 and 6. - Over mtns. land and thro. heavy timber and dense undgth; continue ascent,

5.00 a rock bluff, 50 ft. high, brs. E. and W.

6.00 Top of mtn spur, 250 ft. ascent, slopes N. E., and begin to descend a n. w. slope.

32.07 To the center of track of the N. P. R. R., on tan brs. N. 86° 12' W., and S. 86° 12' E.; point of intersn at N. P. R. R. Sta., 89 95+41.

40.00 Set a hemlock post, 4 ft. long, 4 ins. sq., and 2 ft. in the ground, for the ¼ Sec. cor., marked ¼ S. 1. on the W. face, and S. 6. on the E. face; and from wh post

a fir, 20 ins. in dia., brs. N. 43¾° W., 32 lks. dist., marked ¼ S. 1. B. T.
a larch, 5 " " " S. 52¾° E., 3 " " " ¼ S. 6. " "

Sep. 14. at 9 a.m., I set off 47° 14' on the lat. arc, and 3° 09' on the decl. arc, and determine a true mer. with the solar at this cor.

41.85 To the center of the Snoqualmie road, brs. E. and W.

42.00 An old cabin, brs. E. 250 lks. dist.

53.00 To the bottom of descent; 700 ft. and enter bottom land.

Township 20 N., R. 11 East, W. M., Washington.

Transcript of the field notes of the survey of the "length of the last closing mile of the 5th Std. Parl N., thro. R. 11 E., with R. 12 E., and its intersection;—the closing cor. of Tps. 20 N., Rgs. 11 and 12 East of the Will. Mer., in the State of Washington: as surveyed by A. D. Ruth, U. S. Deputy Surveyor, under his contract No. 574, bearing date of the 3d. day of April, A. D. 1901.

The Stand. Cor. of Tps. 21 N., Rgs. 11 and 12 E., W. M.

From the Stand. cor. of Secs. 35 & 36, T. 21 N., R. 11 E., W. M., I run (cloudy, impossible to take an obs. on Polaris: July 13, 1901).

"S. 89° 58' E., on secant S. of Sec. 36."

80.00 N. 3.60 ft. from the secant, and 700 ft. above the Std. cor. 1 mile west; Set a post, 4 ft. long, 6 ins. sq., and 2 ft. in the ground, for the Stand. cor. of Tps. 21 N., Rgs. 11 & 12 E., W. M., marked S. C. T. 21 N., on the N. face; R. 12 E., S. 31, on the E. face, and R. 11 E., S. 36, on the W. face; with 6 grooves on the N. E. & W. faces; and from which post

A hem. 32 ins. in dia., brs. N. 40° E., 68 lks. dist, marked T. 21 N., R. 12 E., S. 31, B. T.

" " 48 " " " " N. 60° W., 14 " " " T. 21 N., R. 11 E., S. 36, B. T.

July 13, 1901.

The closing cor. of Tps. 20 N., Rgs. 11 and 12 E., W. M.; From the cor. of Secs. 1, 6, 7 & 12, on the E. bdy of T. 20 N., R. 11 E., W. M., I run (July 23, 1901: at 7h 10m a. m., l. m. t., I set off 47° 15' N. on the lat. arc, and 20° 10' N. on the decl. arc, and determine a true mer. with the Solar, at the cor. of Secs. 1, 6, 7 & 12).

North bet. Secs. 1 and 6; ascend thro. heavy timber.

77.76 Lat. the 5th Stand. Parl, at a point 5.05 Chs. W. of the Stand. Cor. of Tps. 21 N., Rgs. 11 and 12 E., W. M., and set a fir post, 4 ins. sq., 6 ft. long, and 2 ft. in the ground, for the closing cor. of Secs. 1 and 6, marked C. C. T. 20 N., on the S. face; R. 12 E., S. 6, on the E. face, and R. 11 E. S. 1, on the W. face; with 6 grooves on the S. E. & W. faces; and from which post

A fir, 10 ins. in dia., brs. S. 78½° E., 48 lks. dist, marked T. 20 N., R. 12 E., S. 6, B. T.

" " 20 " " " " S. 6½° W., 22 " " " T. 20 N., R. 11 E., S. 1. " "

July 23, 1901.

Township 21 N., R. 12 E. W.M., Washington.

Transcript of the field notes of the survey of the line bet. Sections 15 and 22, in Township No. 21 North of the base line of Range No. 12 East of the Will. Mer., in the State of Washington; as surveyed by A. S. Ruth, U.S. Deputy Surveyor, under his contract No. 587, bearing date of the 15th day of April, of the year A.D., 1902.

From the cor. of Secs. 14, 15, 22 and 23; which cor. is described as follows: "Set a post 3 ft. long, 4 ins. sq., and 1½ ft. in the ground, for the cor. of Secs. 14, 15, 22 and 23, marked T. 21 N., Sec. 14, on the N.E. face; R. 12 E., S. 23, on the S.E. face; S. 22, on the S.W. face, and S. 15, on the N.W. face; with 2 notches on the E. edge, and 3 notches on the S. edge; and from wh post

a fir, 30 ins. in dia., brs. N. 67° W., 30 lks. dist., marked T. 21 N. R. 12 E., S. 15, B. T.
a hem, 10 " " " " N. 48° E., 15 " " " " " " " " " S. 14, " "
" " 10 " " " " S. 60° E., 8 " " " " " " " " " S. 23, " "
" " 14 " " " " S. 11° W., 22 " " " " " " " " " S. 22, " " ";

Thence from said cor. Run

S. 89° 52' W., on a random line bet. Secs. 15 and 22.

40.00 Set a post for the temp. ¼ Sec. cor.

84.71 Intersect the W. bdy of the Tp. at a point 14 lks. S. of the cor. of Secs. 15 & 22; which cor. is described as follows: "N. on the E. bdy of Sec. 13, and at 30.50 chs. set a fir post 3 ft. long, 4 ins. sq., and 1½ ft. in the ground, for the cor. of Secs. 15 & 22, marked T. 21 N., S. 15, on the N.E. face, and R. 12 E., S. 22, on the S.E. face, with 3 notches on the N. edge, and 3 notches on the S. edge; and from which post

a fir, 16 ins. in dia., brs. N. 70° E., 29 lks. dist., marked T. 21 N. R. 12 E., S. 15, B.T.
" " 14 " " " " S. 65° E., 15 " " " " " " " " " S. 22 " "

Thence, from said cor. of Secs. 15 and 22, Run

N. 89° 58' E., on a true line, bet. Secs. 15 and 22.

Over level land and thro. dense timber and underbrush

0.70 To a creek, 2 lks. wide, course N.E.

21.00 To the Snoqualmie Road, which brs. N. 65° W. and S. 65° E.

44.71 Set a hemlock post, 3 ft. long, 4 ins. sq., and 1½ ft. in the ground, for the ¼ Sec. cor., marked ¼ S. 15, on the N. face, and 22, on the S. face; and from which post

a hem, 16 ins. in dia., brs. S. 47° W., 26 lks. dist., marked ¼ S. B.T.
a pine, 12 " " " " N. 57° W., 19 " " " " " " " "

79.70 To a wagon road, brs. N. 70° E. and S. 80° W.

84.71 To the cor. of Secs. 14, 15, 22 & 23.

The surface of the land is level, with 1st rate soil, and timber of hemlock, fir, and pine, with undgth of the same.

May 10. 1902.