

"ROSEBURG CBL 1440"
GRID N: 588393.802
GRID E: 4160685.558
LATITUDE: 43°14'44.1093"
LONGITUDE: -123°21'18.9769"
CONVERGENCE: -1°57'12"
SCALE FACTOR: 0.99989551

GRID N: 587288.617
GRID E: 4168576.458
LATITUDE: 43°14'35.8419"
LONGITUDE: -123°19'31.9109"
CONVERGENCE: -1°55'59"
SCALE FACTOR: 0.99989545

"500"
GRID N: 583883.785
GRID E: 4160671.781
LATITUDE: 43°13'59.5813"
LONGITUDE: -123°21'17.0862"
CONVERGENCE: -1°57'11"
SCALE FACTOR: 0.99989524

NARRATIVE

This survey was performed at the request of Roseburg Sand and Gravel Company to locate and monument the boundary of the properties described in Deed Reference Numbers 93-2490, 95-12473 and 2000-15526 of the Deed Records of Douglas County, Oregon.

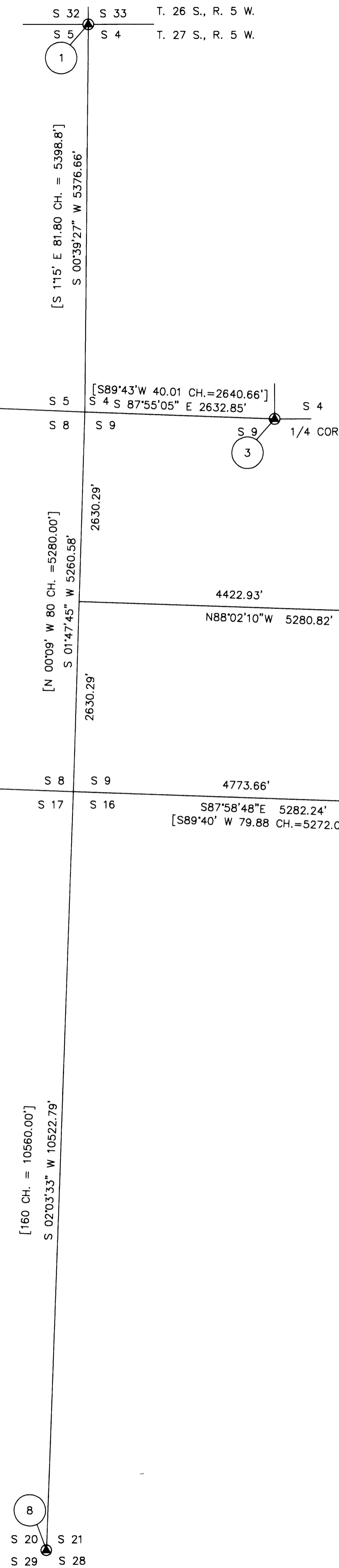
The survey was performed using Global Positioning System, controlled by National Geodetic Survey Monuments "ROSEBURG CBL 1440" and "500". Distances and bearings shown are based on NAD 83(1998) State Plain Coordinate System, Oregon South Zone.

Fence lines and occupation lines were considered but not necessarily held for the west boundary of Section 15 and the boundaries of the subject property in Section 9. The west boundary of Section 15 is in dispute as shown on M140-6 and there is a proposal to establish the boundary along the existing fence line. The monuments along this line were established in the fence at the client's request. The difference between the existing fences and the actual boundaries as described in the deeds was also requested. The property was described with calls to aliquant parts of Section 9 and 10. Cadastral Corners were searched and the closest controlling corners were used to proportion lost corner locations as described by the Manual of Surveying Instruction, 1973. After calculating the positions for the lost Section & Quarter Section Corners, the Section was subdivided to establish the east-west centerline of Section 9. The east-west centerline and the Section line common to Sections 9 and 16 were then projected to the intersection with the east boundary of Bellevue Subdivision, as it was established by M63-14. The existing fence that was monumented per M63-14 appears to be the best evidence of the East boundary of Donation Land Claim Number 44 as shown on the Plat for Bellevue.

The monuments along the north boundary from the Quarter Section Corner common to Sections 9 and 10 to the northeast corner of the property transferred by Deed Reference Number 95-12473 and delineated on M122-51 were held. The east boundary was established holding the monuments per M122-51, CS58/225-3 and M85-8. The missing monuments per M85-8 and the description along Spring Branch Creek were calculated using record information. The North right-of-way line of Kester Road was established using the monuments per M77-44.

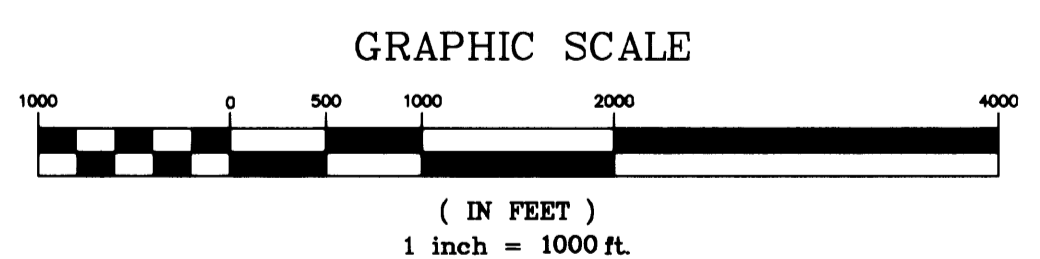
The properties south of Kester Road were established by holding the monuments per M128-38.

The government parcel as described in Volume 97, Page 274 was established holding the found monuments per M77-44. The missing corner was established by intersecting record distances from the found monuments.



- 1 Section Corner Sections 4 & 5, T. 27 S., R. 5 W. and Sections 32 & 33, T. 26 S., R. 5 W.
Found Douglas County Surveyors Office Brass Cap on 1" iron pipe marked as record from which:
a 9" (now 14") W. Oak bears S 45° W 129.0 feet with well healed blaze.
a 15" (now 30" badly burnt) Madrone bears S 59° E 14.7 feet with no visible evidence of face.
a 24" (now burnt snag with new clump growing from old root) Madrone bears N 76° W 67.5 feet with no visible evidence.
No evidence of 27" Oak in the NE quadrant or original trees.
- 2 Section Corner Sections 5, 6, 7 & 8, T. 27 S., R. 5 W.
Found Douglas County Surveyors Office Brass Cap on 1" iron pipe marked as record from which:
a 10" (now 13") B. Oak bears S 84° W 7.3 feet with healed double blaze.
an 8" (now 9") B. Oak bears N 23° W 16.8 feet with healed double blaze.
a 12" (now 12") P. Pine bears N 9 1/2° E. 67.8 feet with scribe marks visible in partially healed blaze.
a 10" original (now 23") W. Oak bears S 85 1/2° E 159.1 feet with no marks visible.
- 3 1/4 Corner Sections 4 & 9, T. 27 S., R. 5 W.
Found Douglas County Surveyors Office Brass Cap on 1" iron pipe marked as record leaning Southeast from which:
a 20" (now 28") Douglas fir bears N 56 1/2° W 38.0 feet with pitched blaze.
a 9" (Now 12") B. Oak bears N 50° W 9.0 feet with healed blaze.
- 4 1/4 Corner Sections 9 & 10, T. 27 S., R. 5 W.
Found Douglas County Surveyors Office Brass Cap on 1" iron pipe marked as record leaning to the Southeast from which:
an 8" (now 10") D. fir bears N 81 1/2° E 12.4 feet with scribing visible in double blaze.
a 6" (now 10") B. Oak bears N 76° W 17.6 feet with healed blaze.
a 23" (now 28") Pine bears S 84° W 23.0 feet with pitched double blaze.
a 12" (now 14") Madrone bears S 1 1/2° W 19.3 feet with healed double blaze.
- 5 Section Corner Sections 9, 10, 15 & 16, T. 27 S., R. 5 W.
Found steel azle with gear attached from which:
a 12" (now 15") W. Oak bears N 88° E 14.0 feet with healed blaze.
an 11" (now 20") Madrone bears S 7° E 48.9 feet with healed blaze.
a 35" (now dead and down) bears N 24 1/2° W 64.0 feet with visible blaze.
- 6 Section Corner Sections 7, 8, 17 & 18, T. 27 S., R. 5 W.
Found Douglas County Surveyors Office Brass Cap on 1" iron pipe marked as recorded with 1" iron bar along side from which:
an 11" (now 23") W. Oak bears N 66° E 39.9 feet with healed blaze.
an 18" (now 34") W. Oak bears S 53° E 62.0 feet with healed blaze.
a 14" (now 23" dead stump) bears S 36° W 88.4 feet with blaze visible.
a 12" W. Oak bears S 37° W 36.1 feet with healed blaze.
a 20" (North trunk now 12") double trunk B. Oak bears S 4° E 33.8 feet with healed blaze.
a 15" (now 16") W. Oak bears N 44° E 50.8 feet with healed blaze
a 22" double trunked B. Oak (now snag) bears N 21° W 102.4 feet with scribes visible in rotting face.
- 7 Witness to Section Corner Sections 15, 16, 21 & 22, T. 27 S., R. 5 W.
Found Douglas County Surveyors Office Brass Cap on 1" iron pipe marked as record from which:
a 9" (now 15") W. Oak bears S 85 1/2° E 317.7 feet with healed blaze.
a 18" (now 22") W. Oak bears S 3° W 205.8 feet with healed blaze.
- 8 Section Corner Sections 20, 21, 28 & 29, T. 27 S., R. 5 W.
Found Brass Cap on 1 1/2" iron pipe marked
T27S R5W
S 20 | S 21
S 29 | S 28
2002
PLS 2703
from which:
an 8" W. Oak with healed blaze bears S41°E 14.7 feet.
a 9" W. Oak with healed blaze bears N28°E 27.4 feet.
a 25" W. Oak opened blaze bears N90°E 6.6 feet.
an 8" W. Oak with healed blaze bears N24°W 20.0 feet.
a 24" B. Oak with healed blaze bears S37°W 14.3 feet.

FILED
Date: 4/18/2003 By: JP
This survey consists of: 2 PLS
Map: M137-59A
Natch: 3
Corner Rpt: _____
DOUGLAS COUNTY
SURVEYOR



Sheet 1 of 2

Boundary Survey
Sections 9, 10, 15 & 16
Township 27 South, Range 5 West, W.M.
Douglas County, Oregon
APRIL, 2003

REGISTERED PROFESSIONAL LAND SURVEYOR	FOR: ROSEBURG SAND & GRAVEL CO. ADDRESS OF CLIENT CLIENT CITY, STATE
Mark A. Heimbürger OREGON JULY 16, 1977 MARK A. HEIMBURGER 2287 Expires 6/30/03	Land Mark SURVEYING INC. 3329 N.E. Stephens Street Roseburg, Oregon 97470 Tel (541) 677-9400 Fax (541) 677-9401 LM Proj. No. 3.0015