

CURVE DATA

① = 36°15'48" R=954.93 L=604.39 T=312.70 L.C.=594.35 S66°41'22"E	② = 16°41'00" R=1079.93 L=314.45 T=158.35 L.C.=313.34 S76°28'46"E	③ = 7°38'30" R=1079.93 L=144.03 T=72.12 L.C.=143.93 S64°19'01"E	④ = 11°56'18" R=1079.93 L=225.02 T=112.92 L.C.=224.61 S54°31'37"E	⑤ = 36°15'48" R=1079.93 L=683.50 T=353.64 L.C.=672.15 S66°41'04"E
---	--	--	--	--

DEED REFERENCES

Eastern Oregon Title Report
Order No. 02-13302

REFERENCE MATERIAL

GLO Contract No. 103, by David P. Thompson,
dated 3 Sept. 1863
Old Book Survey 42 Page 84, dated 7 Aug. 1888
Union County Monumentation Records
Survey No. 27-90
Survey No. 040-2002

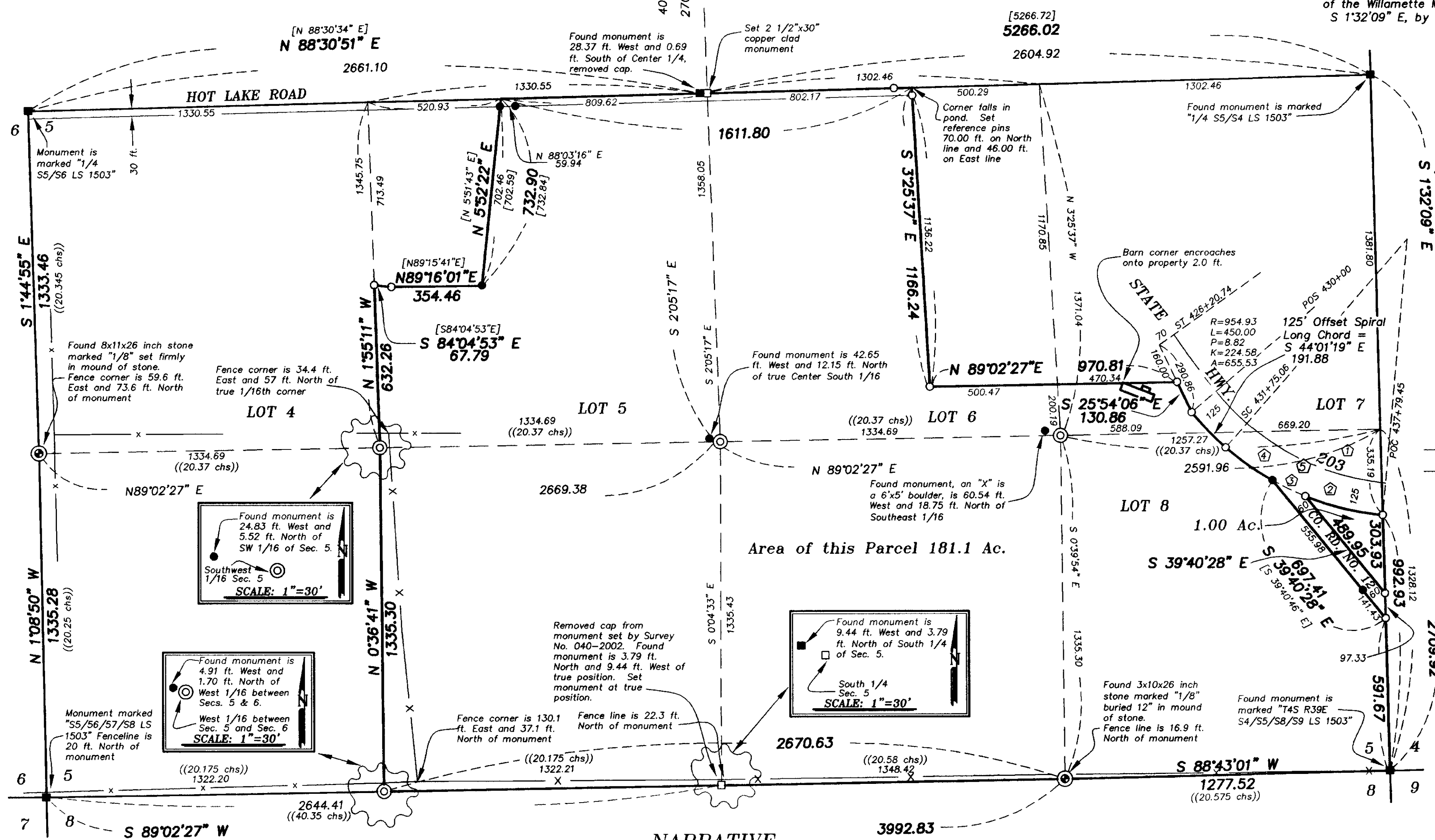
SCALE: 1"=300'

BASIS OF BEARING

Record Bearing between the East 1/4 Corner of
Section 5, and the Southeast corner of
Section 5, Township 4 South, Range 39 East
of the Willamette Meridian, Stated as
S 1°32'09" E, by Survey 040-2002

LEGEND

- Found 2" aluminum monument set by Survey No. 27-90 see Union County Monumentation Records
- Found 5/8" iron pin with plastic cap marked "LS 1503" unless otherwise noted, set by Survey No. 040-2002
- Found 5/8" iron pin with 1 1/2" aluminum cap, marked as noted, set by Survey No. 040-2002
- Set 5/8"x30" iron pin with plastic cap marked BGB SURVEY MARKER
- ⊙ Found monument set by Old Book Survey No. 42 Page 84 as noted, remonumented with 5/8"x30" iron pin with 2 1/2" aluminum cap see Union County Monumentation Records
- ⊙ Set 5/8"x30" iron pin with 2 1/2" aluminum cap at position determined by Survey see Union County Monumentation Records
- Set 2 1/2" aluminum monument, unless otherwise noted, at position determined by Survey see Union County Monumentation Records
- Centerline
- x Fence Line
- () Record measurement original GLO Contract No. 103 by David P. Thompson dated 3 Sept. 1863
- (()) Record measurement J.W. Kimbrell County Surveyor Old Book Survey No. 42 Page 84 dated 7 Aug. 1888
- [] Record measurement of Survey No. 040-2002



NARRATIVE

This survey was performed at the request of David Lawton. Mr. Lawton wished to monument the exterior of his ownership. The Parcel Mr. Lawton purchased was split from a larger parcel by foreclosure. Eastern Oregon Title Report Order No. 02-13302 describes the parcel. This section was lotted by David P. Thompson, Contract No. 103, dated 3 Sept. 1863. Mr. Thompson set the South line and West line of the Section. The remainder of the section fell in Tule Lake. JW Kimbrell monumented the East 1/16 between Sections 5 & 8, the South 1/16 between Sections 5 and 6, the Southwest 1/16, the Center South 1/16, and the Southeast 1/16 of Section 5, and reestablished the Southwest corner of Section 5 in Old Book No. 1 Survey 42 Page 84 in August of 1888. I found marked stones by Kimbrell at the South 1/16 between Section 5 and 6, as well as the stone at the East 1/16 between Sections 5 and 8. Kimbrell surveyed a line from the South 1/16 between Section 5 and 6 East with the same bearing as the South line of section 5. It appears that the last quarter of Kimbrell's run along the South line of Section 5 is short to the Southeast corner of section 5, probably due to the steep terrain. Kimbrell ran the South half of the South half of Section 5 on a straight line from West Section Line to East Section line and adjusted his closing error back to the West. Since Section 5 was not broken in the normal manner, due to the original lotting of Thompson, I tried to follow Kimbrell's break as closely as possible. I standardized my measurement from the Southwest corner of Section 5 to the found East 1/16 corner between sections 5 and 8. I applied the proportionate measure to the record distances along the North line of the South 1/2 of the Southwest Quarter as well as to the North line of the Southwest 1/4 of the Southeast Quarter. I placed the error in the last quarter mile to the East line of Section 5, due to the steep terrain. In my opinion, Kimbrell had problems with chaining in steep ground. His problems with chaining is shown by the deficiency in the East quarter mile on the South line of Section 5. I then drive a line from the North Quarter corner of Section 5 to the Center South corner as established from the Kimbrell survey. I then establish the Center quarter of Section 5 by intersecting the previously

described line with a straight line from the West Quarter Corner to the East Quarter Corner. I then establish the Center East and West 1/16 corners at the midpoints from the Center Quarter Corner. I then drive lines southerly from the Center East and West 1/16 corners to the reestablished Kimbrell corners. The East lines of the Lawton Tract lay along the County Road, and the South line of State Highway 203. A portion of the property line lies 200 feet North of the South 1/2 of the Southeast Quarter, and 500 feet West of the East 1/2 of the Southeast Quarter. The Northwest corner of the property is monumented by Survey No. 040-2002. I found some of the monuments set by said survey and set the remainder at record bearing and distance rotated to fit the found monuments. I find that many of the fences do not follow the Lot lines, and I have shown the discrepancies on the plat. I find that survey 040-2002 does not mention the Kimbrell survey in the deed references. Survey 040-2002 did not find the two Kimbrell corners, and I am certain that had the Surveyor been aware of the Survey he may have reconsidered his break of the Section. Section 5 in this case is not a conventional section break due to the meander of Tule Lake. Kimbrell completed his survey in 1888, some 20 years after Thompson, and established the 1/16 corners in an acceptable manner. I did my best to follow in Kimbrell's footsteps. I find no other problems with this survey.

UNION COUNTY SURVEYOR

Date Received 12/2/02

Date Filed 12/31/02

By R. Robinson, Deputy

File No. 044-2002

BAGETT, GRIFFITH & BLACKMAN
2006 Adams Avenue, LaGrande, Oregon

Map of Survey
Sited in Government Lots 5, 6, 7, & 8, and the SW 1/4 of the SE 1/4, and the SE 1/4 of the SW 1/4 of Section 5, Township 4 South, Range 39 East of the Willamette Meridian

UNION COUNTY, OREGON

SURVEYED FOR	DAVID LAWTON
SURVEYED BY	G.T.B. 11/02
Scale: 1" = 300'	Drawn by: N.W.V. 11/02

REGISTERED PROFESSIONAL LAND SURVEYOR

Gregory T. Blackman

OREGON JULY 13, 1973

GREGORY T. BLACKMAN
991

Renewal Date: Dec. 31, 2003