

TOWNSHIP 2 SOUTH, RANGE 32 EAST  
W.M., UMATILLA COUNTY, OREGON

NARRATIVE OF SURVEY

This survey was performed at the request of Mr. Jeff Furnish and Mrs. Myra Furnish Lee. The purpose of the survey was to identify the north and east boundaries of that tract of land described in the deed recorded as document No. 2006-5050679 of the Umatilla County deed records and mark that line for fencing.

This township is unique in that there were four original surveyors whose work affects the boundaries. The township exterior was first established by David P. Thompson in 1864. That same year the township was partially subdivided by Daniel Chaplin. Mr. Chaplin subdivided 25 of the 36 sections. He omitted 11 sections on the south end of the township saying that the land was unfit for settlement, grazing, or timber. In 1882 Mr. George Pershin ran a new line along a part of the south township line, and in 1890 John Arnold completed the work of subdividing the remaining 11 sections.

The first problem I encountered with this survey is the issue of the two distinct lines run along a part of the south township boundary. In 1882, while subdividing the township to the south, Mr. Pershin ran a second township line that overlapped into this township in sections 32 through 35. Mr. Pershin's line runs up to 3 chains north of the original line by Thompson, and enough of both sets of monuments can be found to identify both lines. The subdivisions of this township were not completed until 1890. However, John Arnold's 1890 plat states that the township lines were by Thompson. A careful review of Arnold's field notes shows that he tied to Pershin's monuments, not Thompson's.

I requested guidance from the BLM on this issue, and their opinion was that Pershin's line holds for two reasons. First, both sides of the line were unsurveyed at the time of Pershin's survey and were still government ground. Second, since both surveyors held the same monuments those monuments control the patents issued in each township. In section 35, both Thompson's and Pershin's lines have control.

I agree with this position and have therefore held the line by Pershin as the south boundary of Section 33 for this survey. The second problem that I encountered involves the line between the subdivision surveys by Chaplin and Arnold. When Arnold did his work he failed to find even one Chaplin monument. Twenty one of the twenty five sections subdivided by Chaplin had patents issued prior to the survey by Arnold, and Arnold reported that there were settlers in 5 of the sections he surveyed. The patent holders and settlers were concerned about Chaplin's work and were hoping for a resurvey.

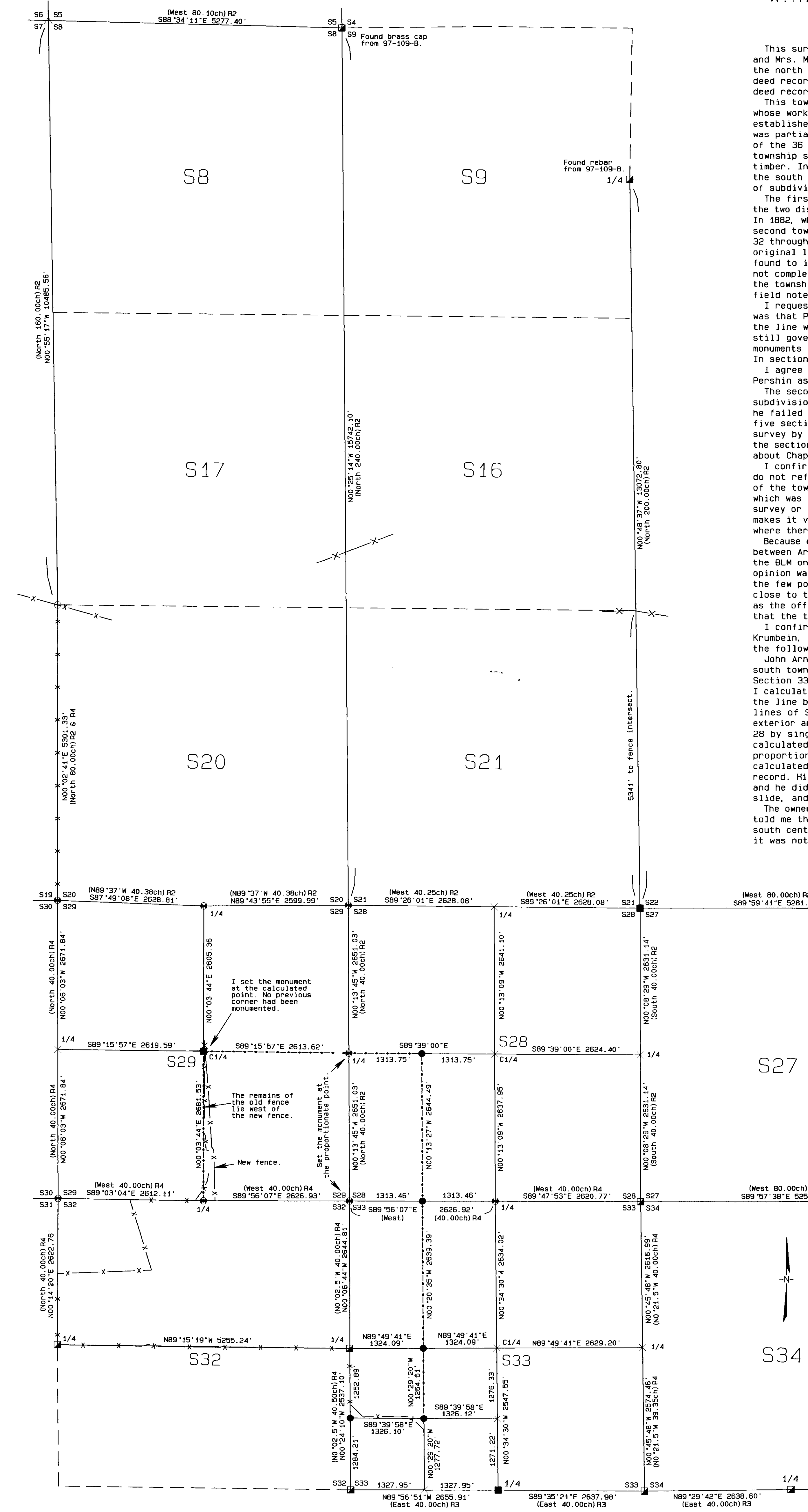
I confirm John Arnold's observation that the Chaplin topography calls do not reflect actual conditions except for possibly in the north end of the township. I was also a crew member on County Survey 97-109-B which was in section 4 of this township. I have not seen in either that survey or this one a monument by Chaplin that had any markings. This makes it virtually impossible to identify his work except in areas where there is no other possibility.

Because of the patents issued before 1890 and the lack of survey ties between Arnold's and Chaplin's work, I also requested guidance from the BLM on the correct method to tie these surveys together. Their opinion was that, given the relation between the Arnold monuments, the few possessory items, and the corners from survey 97-109-B were so close to the record dimensions, the Arnold survey should be treated as the official re-establishment of the Chaplin corners. Also they held that the two surveys should be treated as a single seamless survey.

I confirmed this opinion with the Umatilla County Surveyor, Dave Krumbain, and have therefore re-established the section boundaries in the following manner:

John Arnold's survey was a completion survey which closed on the south township line. I computed the location for the east 1/4 of Section 33 by single proportion using the rules for closing sections. I calculated the 1/4th corners using parenthetical distances. Because the line between the Chaplin and Arnold surveys went along the south lines of Sections 28 and 29, I treated those lines as a township exterior and calculated the location of the southwest corner of section 28 by single proportion between the 1/4 corners east and west. I calculated the east and west 1/4 corners of section 28 by single proportion using the record distances from Chaplin's survey. I calculated the west 1/4 corner location of section 29 using Arnold's record. His record indicates that he only set a temporary corner there and he did not describe the monument. The point falls in a talus rock slide, and I did not find any monument at that point.

The owner of the southwest quarter of section 29, Mr. Norman Mentzer, told me that he had recently rebuilt the fence line near the north-south center section line to straighten it out and that he knew that it was not on the actual property line.



LEGEND

- Set a brass cap from record GLO evidence unless noted. See filed corner certificate.
- Set a 1" x 24" iron rebar with a 2" aluminum cap at the record GLO corner unless noted. See certificate.
- Set a 5/8" x 24" Iron Rebar with an Orange Plastic cap stamped WTS and 56295LS.
- Found a brass cap set by Gaylord unless noted. See corner certificates.
- △ Found a stone with an "x" in a mound of stones. Origin unknown. Chaplin?
- Computed point.
- Long term fence corner.
- X-X- Existing fence lines.
- - - Property line posted for fencing.
- - - Line not surveyed.

- R1 GLO CONTRACT #106 DATED AUGUST 16, 1864 BY DAVID P. THOMPSON
- R2 GLO CONTRACT #107 DATED SEPTEMBER 21, 1864 BY DANIEL CHAPLIN
- R3 GLO CONTRACT #430 DATED MARCH 23, 1882 BY GEORGE S. PERSHIN
- R4 GLO CONTRACT #551 DATED MARCH 19, 1890 BY JOHN C. ARNOLD
- R5 COUNTY SURVEY 97-109-B

UMATILLA COUNTY CORNER CERTIFICATES

- 88-62-C, 98-249-R, 98-254-R
- 99-136-R, 99-145-R, 99-146-R
- 99-210-R, 99-211-R, 99-212-R
- 99-213-R, 99-216-R

BASIS OF BEARINGS

Bearings are based on GPS observations taken at a point S29°51'51"E, 593.16' from the south 1/4 corner of Section 29 rotated 1°10'34" clockwise to true bearings at that point. Distances shown are ground distances.

REGISTERED PROFESSIONAL LAND SURVEYOR  
*Stephen K. Haddock*  
OREGON  
JULY 5, 2001  
STEPHEN K. HADDOCK  
56295LS  
RENEWS 6-30-07

RECEIVED BY  
Umatilla County Surveyor  
Date: 4-9-07  
Rec'd By: J.A.  
No.: 07-148-C

<p><b>SURVEY FOR</b> Mr. Jeff Furnish P.O. Box 6625 Portland, OR 97228</p>	PROJECT DATE: December 2006	
	Project No. 06-29	SCALE: 1" = 1000'
<p>LOCATION: Sections 28, 29 &amp; 33, T2S, R32E, W.M., Umatilla County, Oregon.</p>	<p><b>WITNESS TREE SURVEYING</b> Stephen K. Haddock, PLS P.O. Box G Pilot Rock, Oregon 97868 (541) 443-2922</p>	