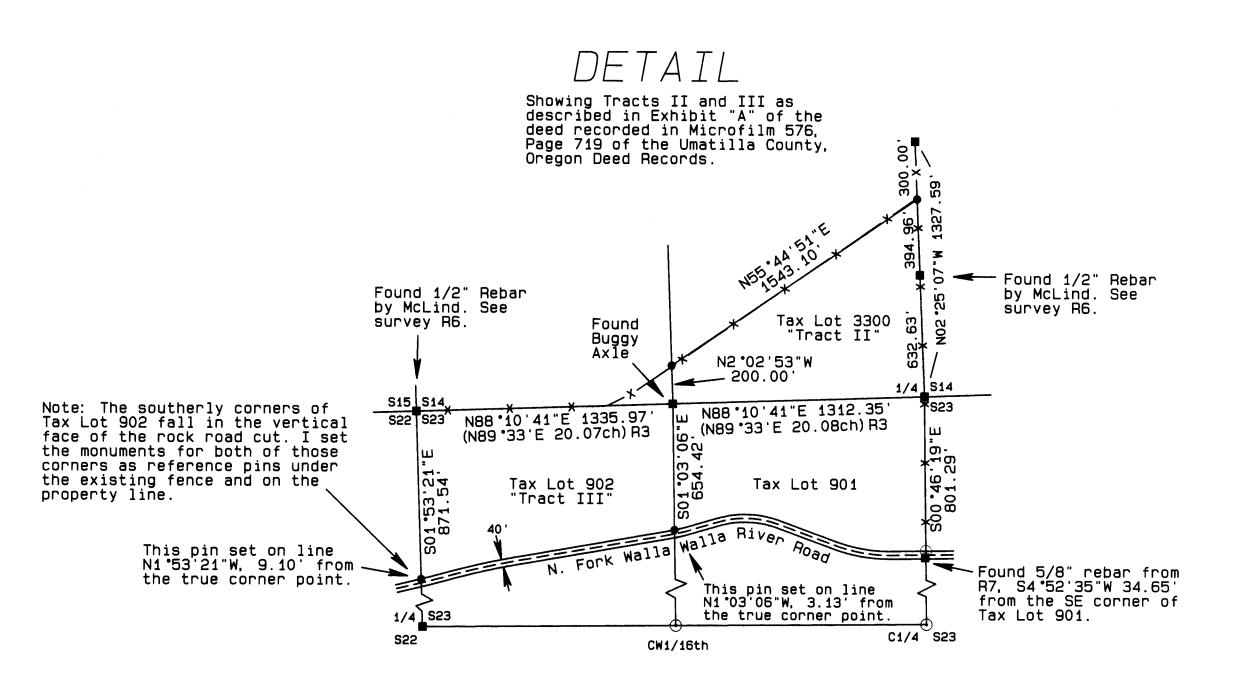


BASIS OF BEARINGS

Survey data for this project was collected in the NAD 83-1991 datum. Grid bearings were rotated 1°34'13" clockwise around the NW corner of Section 23 to obtain the bearings shown on this map. Grid distances were scaled by a combined scale factor of 0.99989859 to obtain the true ground distances shown on this map.



NARRATIVE OF SURVEY

This survey was performed at the request of Mr. Clarence Anderson of the Blue Mountain Credit Union in College Place, Washington. The purpose of the survey was to locate and monument the boundaries of Tracts II and III of the Estoppel Deed recorded as Umatilla County Instrument No. 2011-5760719. Those tracts are Tax Lots 902 and 3300 as shown in the DETAIL above.

The original survey in this Township was performed by William Odell in 1865. Subsequent surveys in the 1890's report finding some of the original "posts" set by Mr. Odell and report these to have been 2"x2" Alder stakes. As per the instructions of the day, Mr. Odell's monuments were primarily "post & pits" with an occasional stone mound instead of the earth one. By the 1890's, most reported corners were declared to be in a great state of decay. The earlier surveys recorded in the Record of Private Surveys show that there were significant differences between the Survey Returns reported by Mr. Odell and the actual distances between monumentation on the ground. Many of these differences were so large as to necessarily be classified as errors. (See in particular Record of Private Surveys Book 1, Page 393, survey No. 100 which reports a 10 chain bust). Questions are also raised as to whether Mr. Odell was following the instuctions or was practicing stubbing and other short cuts.

The earliest reported private survey work in this area was done in 1887 when John Arnold subdivided Section 22. In that survey Mr. Arnold found and remonumented the NW and SW corners of Section 23 and proportioned the west quarter corner of Section 23. In 1898 John Kimbrell reports tieing to the west quarter corner of Section 23 and his dimensions lead me to believe that he did not use Arnold's monument. Then, in 1914, Willard Bradley surveyed the west line of Section 23 and shows the quarter corner to be 4.28 chains north of the midpoint. All three of these surveys show Section 23 significantly longer north to south than reported by Odell.

John Kimbrell, in Survey No. 99, subdivided several sections in this area including Sections 14, 23 and 26. The NE 1/4 of Section 23 was further subdivided by Willard Bradley in October of 1911. Given the agreement between the possessory lines in the area and the dimensions shown in the Kimbrell / Bradley surveys, I have held many of those same possessory lines as being the best evidence of the true corner positions.

Two surveys were done 39 days apart in April and May of 1985 that established different positions for the East 1/4 corner of Section 23. These were surveys 85-148-B and 86-102-B. Survey 86-102-B was done in April of 1985 and established a quarter corner position based on evidence from the 1911 survey for Obert by Willard Bradley. The Obert survey was not recorded at that time. Though survey 86-142-B was completed in April, it was not recorded until a year later. Consequently, survey 85-148-B was done in May of 1985 without the benefit of the information from the April survey. This resulted in a second quarter corner point being established by proportionment. I have held the position established under survey 86-102-B due to its reliance on Bradley's work.

The most recent surveys in the area (listed in the Legend as R9 through R13) have been performed without knowledge of some of the prior surveys. This is evident from statements in those surveys in which the record monumentation was called "of unkown origin" and other monumentation was ascribed to the wrong surveyor even though the correct record surveyor's number was cited as being on the cap. In survey R13 a record survey was declared not to exist (survey No. 82-38-A) even though the landowner stated a survey was performed for him and named the correct surveyor. And, in survey R9, the SW corner of Section 23 was proportioned rather than following the principle of "leave the error where it occurred". The prior surveys by Arnold, Bradley, and Kimbrell which disclose that error are not mentioned in survey R9. Work from those surveys affect Section 23, but I have only held that part of the work which appears to agree with the prior record.

As stated earlier in the narrative, Willard Bradley subdivided the NE 1/4 of Section 23 in 1911. The existence of the Bradley survey is disclosed in survey 86-102-B by Ron Munns. I obtained a copy of the Bradley survey from Mr. Tom Butler who is the current owner of Munns Surveying in Walla Walla, Washington. I did not find any of the stone monuments called for in the Bradley survey. The monuments appear to have been destroyed by farming, road building and / or erosion. However, the fences and possessory lines in this area agree very well with the dimensions shown on the Bradley map. I have held these fences as controlling evidence in establishment of the corners as shown on this map.

In survey R3, John Kimbrell stated that he set a stone in a mound of stone for the west 1/16th between sections 14 and 23. The former land owner, Mr. Goral La Porte, showed me a buggy axle which he stated was at the 1/16th corner. He also stated that this buggy axle had been shown to him by the prior owner when he bought the property in the early 1970's. I found a single basalt stone along side the buggy axle and no other stone in the near vicinity. I have held this axle as being a replacement of the stone set by Kimbrell. This position agrees well with the position of the "stake" called for at the North 1/4 corner of the section by Dave Krumbien in survey 85-148-B.

This survey was performed by myself using a Trimble RTK GPS system using R7 and R8 receivers. Section corner remonumentation will be completed subsequent to this survey under a contract with Umatilla County.



PECEIVED BY
Umatilla County Surveyor
Date: ////
Rec'd By: \\
No.: //-/27-C

SURVEY FOR

MR. CLARENCE ANDERSON
BLUE MOUNTAIN CREDIT UNION
P.O. BOX 547
COLLEGE PLACE, WA 99324

LOCATION: Sections 14 & 23, T5N, R36E, W.M., Umatilla County, Oregon

PROJECT DATE: OCTOBER 2011

Project No. 11-25 SCALE: 1" = 1000'

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