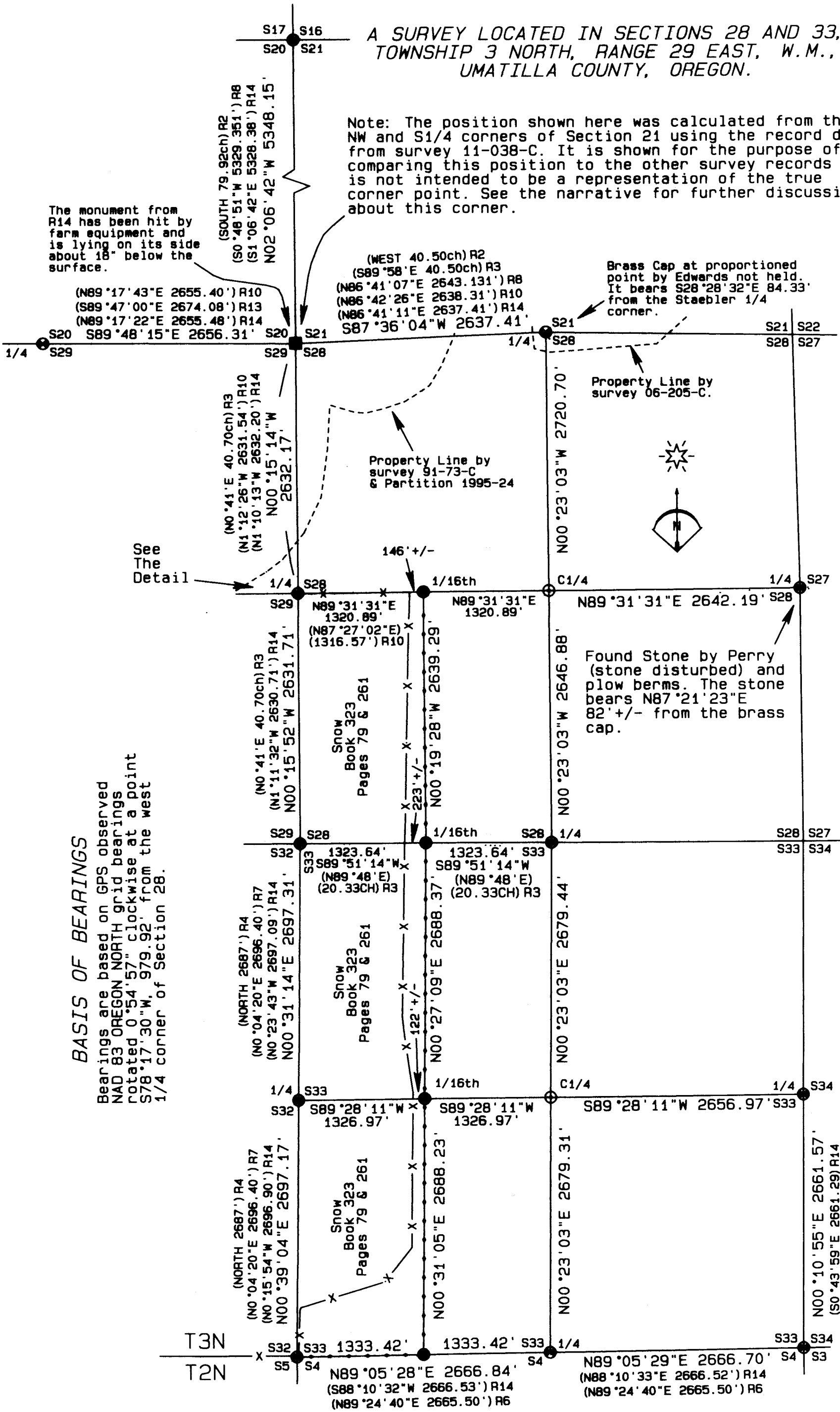


A SURVEY LOCATED IN SECTIONS 28 AND 33,
TOWNSHIP 3 NORTH, RANGE 29 EAST, W.M.,
UMATILLA COUNTY, OREGON.

Note: The position shown here was calculated from the NW and S1/4 corners of Section 21 using the record data from survey 11-038-C. It is shown for the purpose of comparing this position to the other survey records and is not intended to be a representation of the true corner point. See the narrative for further discussion about this corner.

The monument from R14 has been hit by farm equipment and is lying on its side about 18" below the surface.



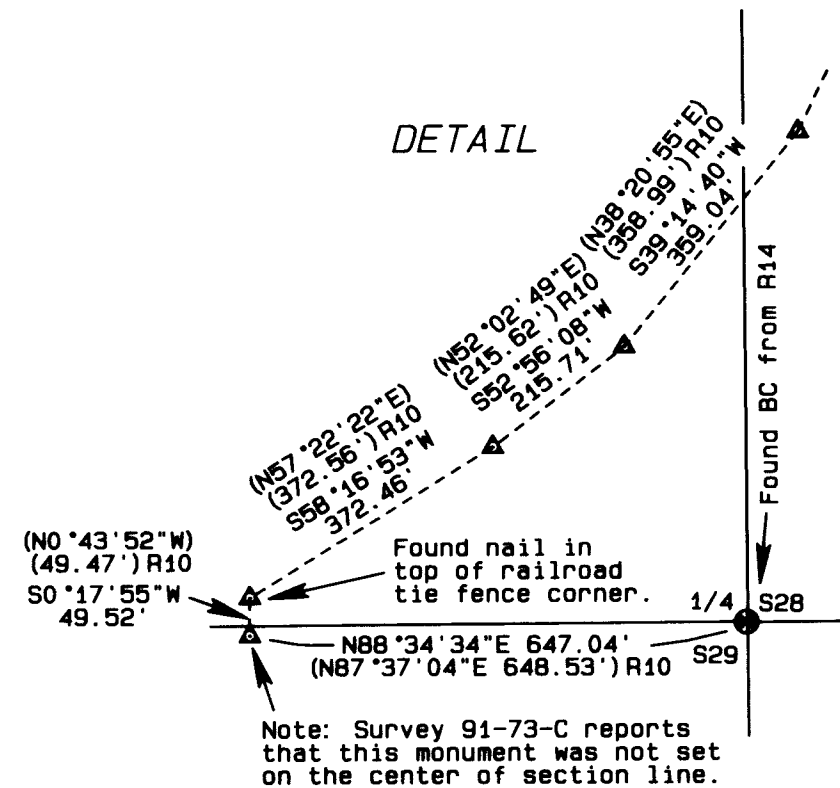
BASIS OF BEARINGS

Bearings are based on GPS observed NAD 83 OREGON NORTH grid bearings rotated 0°54'57" clockwise at a point S78°17'30"W, 979.92' from the west 1/4 corner of Section 28.

LEGEND

- FOUND BRASS CAP DISTURBED. SEE THE NARRATIVE.
- FOUND RECORD BRASS CAP AS SHOWN ON SURVEY 11-38-C.
- ▲ FOUND 1/2" IRON REBAR FROM SURVEY 91-73-C.
- SET 5/8"X30" IRON REBAR WITH ORANGE PLASTIC CAP STAMPED WTS AND 56295LS
- COMPUTED POINT ONLY NOTHING SET.
- (XX.XX) RECORD DATA FROM SURVEY AS NOTED
- POSTED LINE
- X- EXISTING FENCE

DETAIL



NARRATIVE OF SURVEY

This survey was performed at the request of Mr. Dick Snow. The purpose of the survey was to locate, monument, and post the south and east line of his property as shown hereon.

The original survey in this township (by N.H. Gates) was completed in 1859. The monumentation from that survey in this area consisted entirely of posts in mounds of earth. The Record of Private Surveys indicates that subsequent work was performed by the County Surveyors in Section 21 in 1904, Section 28 in 1918, and Section 32 in 1919.

In examining the controlling corners for this survey I began at the brass cap at the southwest corner of Section 33 that Wayne Harris set at the brass cap in 1962. In 1919 Aubrey Perry found a stone with charcoal at a point 74 feet east of this fence corner. I did not find the stone mentioned by Mr. Perry and, as that fence was the possessory line in 1919 and still is today, I have held the Harris monument as the true corner location. The S1/4 and SE corners of Section 33 were also reestablished by Mr. Harris in 1962 by single proportion, but not on the latitudinal arc. These points fit the existing fences and/or fence remains along the township line.

In 1964 Mr. Harris held a fence corner at the NW corner of Section 33 and reestablished the west 1/4 corner of section 33 by proportion. In 1974 Don Staebler reestablished the NW corner of Section 28 by double proportion determining the latitude by holding the NW corner of Section 21 and the SW corner of Section 33, without mention of the Harris position for the SW corner of Section 28. Had Mr. Staebler used the SW corner of Section 28 in the proportion, the NW corner of section 28 would have been approximately 35 feet more northerly which would have agreed more closely with the dimensions given for the west lines of sections 21 and 28 reported in the record of private surveys. Mr. Staebler used his data to subdivide Section 20. However, Mr. Staebler's traverse does not close by about 22 feet.

The position for the NW corner of Section 28 falls in a farmed field. In 1976 Mr. Krumbein reported finding and holding the Staebler monument at the NW corner of Section 28 and the Harris monument at the SW corner of Section 28. Since 1976, the monumentation for the NW corner of Section 28 has been repeatedly destroyed by farming. Several surveys report reestablishing a position for this corner using Staebler's record data. A comparison of those surveys reveals five distinct locations for the NW corner of Section 28. This has proven to be problematic for this survey.

In 1918 Deputy County Surveyor Aubrey Perry subdivided Section 28. The only monument I found from the Perry survey was the stone at the E1/4 corner of Section 28. I was unable to find the "brick in the hole" that Mr. Perry set as a memorial at the E1/4 and believe this stone to be disturbed. I believe the stone found by Staebler at the N1/4 of Section 28 is from the 1904 survey of Section 21 by Kimbrell. Without a solid tie to the older surveys and with no other evidence at the W1/4 of Section 28 we are left to evaluate the position of the W1/4 based on the more recent surveys. The W1/4 falls between the north edge of a rock pit and a gravel road. In 1991 Mr. Edwards calculated a location for the W1/4 of Section 28 using Mr. Krumbein's data for the west line of Section 28 without any ties to monuments along that line. Mr. Edwards used this point as control for a legal description of a boundary adjustment in 1991 and a partition in 1995. That line is shown on this map in the northwest quarter of Section 28. In 2006 Mr. Edwards rejected his own 1991 position and the N1/4 corner of Section 28 by Staebler in favor of a purely proportioned point. The 2006 survey was to establish the property line shown on this map in the NE quarter of Section 28. In 2011 Mr. English established yet another position for the W1/4 of Section 28 in a survey done under the authority of the Umatilla County Surveyor. In his survey, Mr. English reported using Staebler's record to reestablish the NW corner of Section 28. As can be seen by the record dimensions for the north line of the NW quarter of Section 28, Mr. English's measurement is 5.72 feet shorter than Staebler's for that same line. Mr. English then used his position for the NW corner of Section 28 as control to proportion to the W1/4 corner of Section 28. As can be seen by the record data for the west line of Section 28, Mr. English established this point improperly as it is neither on line or midway between controlling corners.

With the exception of the E1/4 of Section 28, I found no evidence of original corner locations along the east lines of Sections 28 and 33. The fence lines shown on Mr. Perry's 1918 survey have been entirely removed and any associated plow berms have been leveled out. Without any conclusive corner evidence, the only alternative to the monuments now in place would be another series proportion following the correct procedures. However, as the survey by English was performed under the official sanction of the Umatilla County Surveyor, I am holding the monument locations from the 2011 survey by Mr. English as directed to under ORS 209.070 (6).

This survey was performed with a Trimble R7/R8 RTK GPS system.

RECORD SURVEYS

- | | |
|-----|-------------------------------------------------------------|
| No. | SURVEY |
| R1 | GLO CONTRACT No. 84 BY N.H. GATES DATED 7-22-1859 |
| R2 | RECORD OF PRIVATE SURVEYS BOOK 1, PAGE 565 BY J.W. KIMBRELL |
| R3 | RECORD OF PRIVATE SURVEYS BOOK 2, PAGE 292 BY AUBREY PERRY |
| R4 | RECORD OF PRIVATE SURVEYS BOOK 2, PAGE 311 BY AUBREY PERRY |
| R5 | RECORD OF PRIVATE SURVEYS BOOK 2, PAGE 314 BY AUBREY PERRY |
| R6 | CS Q-76-B |
| R7 | CS Q-1655-B |
| R8 | CS I-158-B |
| R9 | CS M-16-A |
| R10 | CS 91-73-C |
| R11 | PARTITION 1995-24 |
| R12 | CS 06-03-C |
| R13 | CS 06-205-C |
| R14 | CS 11-38-C |
| R15 | CS 11-65-C |

RECEIVED BY

Umatilla County Surveyor
Date: 4/11/2017
Rec'd By: [Signature]
No.: 17-046-B

REGISTERED
PROFESSIONAL
LAND SURVEYOR

[Signature]

OREGON
JULY 9, 2001
STEPHEN K. HADDOCK
56295LS

RENEWS 6-30-17

SURVEY FOR

Mr. Dick Snow
33263 Oregon Trail Road
Echo, OR 97826

PROJECT No. 16 - 05

SCALE 1" = 1000'

Survey date: December, 2016 - March 2017.

WITNESS TREE SURVEYING

Stephen K. Haddock, PLS, CFedS
P.O. Box G
Pilot Rock, Oregon 97868
(541) 443-2922

LOCATION: Sections 28 & 33, T3N, R29E,
W.M., Umatilla County, Oregon