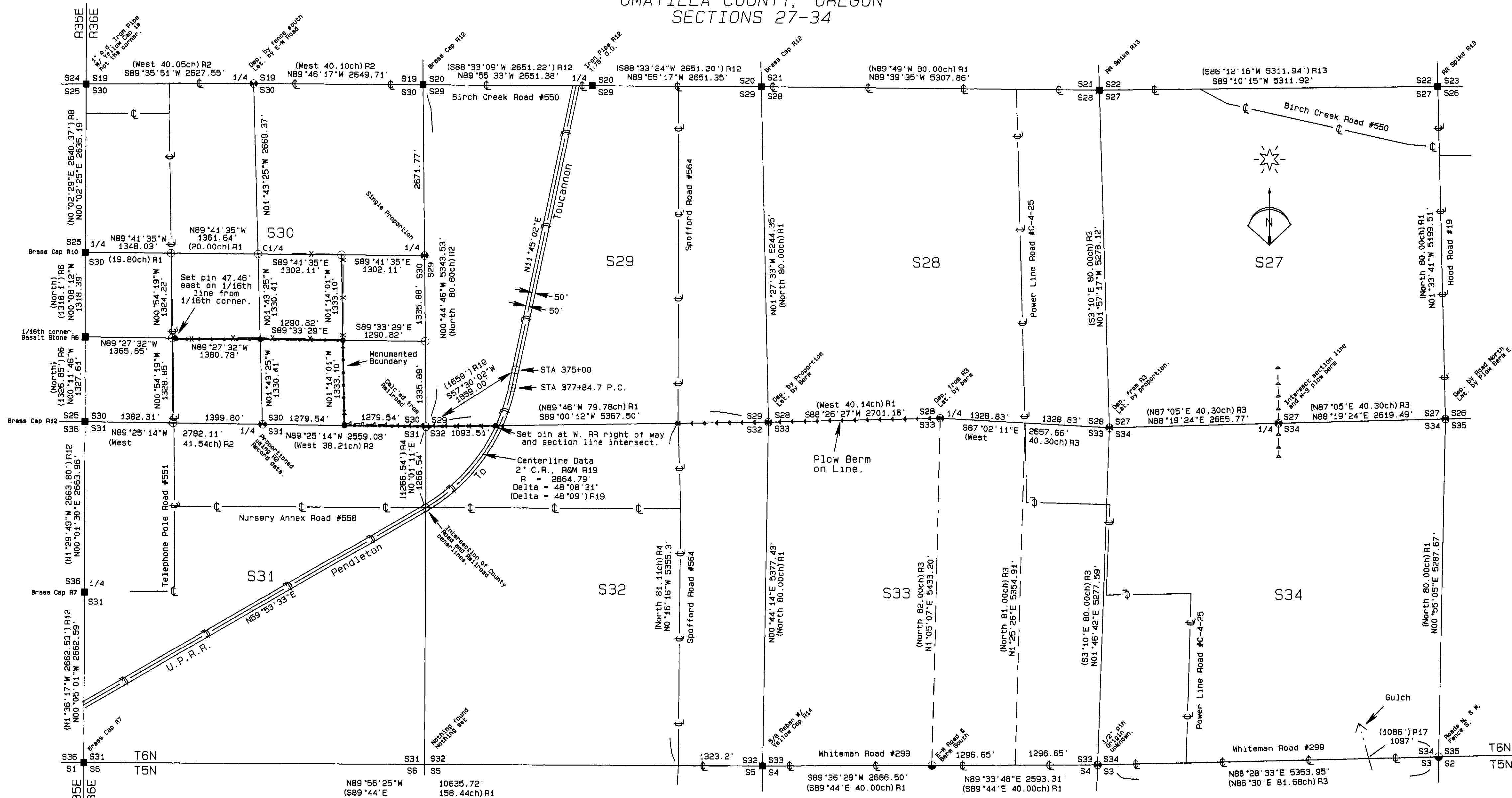


A SURVEY IN T6N, R36E, W.M.,  
UMATILLA COUNTY, OREGON  
SECTIONS 27-34



LEGEND

- SET 2 1/4" BRASS CAP ON A 1 1/8" x 30" GALVANIZED IRON PIPE. SEE FILED CORNER CERTIFICATE
- SET A 5/8" x 24" IRON REBAR W/ A 1/8" ORANGE PLASTIC CAP STAMPED WTS AND 56295LS
- APPROXIMATE CORNER POINT FROM PHYSICAL EVIDENCE. NO MONUMENT SET.
- FOUND MONUMENT OF RECORD FROM THE RECORD SURVEY AS NOTED.
- COMPUTED POINT
- Posted Property Line
- Plow Berms compared to evidence of original corner location.
- R1 GLO CONTRACT #110 DATED FEBRUARY 7, 1865 BY ODELL AND LEWIS
- R2 RECORD OF PRIVATE SURVEYS BOOK 1, PAGE 315
- R3 RECORD OF PRIVATE SURVEYS BOOK 1, PAGE 401
- R4 RECORD OF PRIVATE SURVEYS BOOK 1, PAGE 402
- R5 COUNTY SURVEY H-139-A
- R6 COUNTY SURVEY I-99-Ax
- R7 COUNTY SURVEY S-157-B
- R8 COUNTY SURVEY 85-104-B
- R9 COUNTY SURVEY 90-74-B
- R10 COUNTY SURVEY 92-03-C
- R11 COUNTY SURVEY 01-78-B
- R12 COUNTY SURVEY 03-23-C
- R13 COUNTY SURVEY 03-105-C
- R14 COUNTY SURVEY 05-51-C
- R15 ROAD NOTES FOR COUNTY Rd. No. C4-25
- R16 ROAD NOTES FOR COUNTY Rd. No. 199
- R17 ROAD NOTES FOR COUNTY Rd. No. 299
- R18 ROAD NOTES FOR COUNTY Rd. No. 391
- R19 U.P.R.R. RIGHT OF WAY MAP PENDLETON TO TOUCANNON

NARRATIVE OF SURVEY

This survey was performed at the request of Mr. Kelly Peterson. The purpose of the survey was to identify and monument the north line of his property, as shown on this map in preparation for the installation of irrigation facilities.

The monumentation from the original survey by Odell and Lewis was exclusively post & pits. The sections shown on this map are almost exclusively farm fields and many of the original corner positions have been destroyed and entirely lost.

I began this survey by working on Section 30. I confirmed the existing corners for Section 30 with the exception of the pipe at the northwest corner of the section. That pipe was set under survey 85-104-B by "proportion" but was specifically declared not to be a section corner but only a reference point. The pipe is reportedly on the range line but cannot be because the northwest corner of Section 19, found in survey E-20-Ax, and the west 1/4 corner of Section 30 were not tied. Section 30 was surveyed in 1892 (R2). Survey R2 indicates that the west, north, and east 1/4 corners of Section 30 were re-established by proportionate measure. I held the evidence at the north 1/4 corner because of its agreement with the record distance from R2 along the north line of the NE 1/4 of the section. The data on R2 indicates the location of the south 1/4 corner to be 1.8 chains east of the record GLO position. I proportioned the south 1/4 corner location using the record from R2 because the resulting 1/16th lines match the possessory lines inside the section and it appears to be a reliable record of the actual corner locations. I did not search for the monuments from R5 that reportedly mark the east corners of the SW 1/4 of the SW 1/4 of Section 30. Those monuments are of unknown origin and the distance of 1320' bears no relationship to either R1 or R2.

I re-established the SE corner of Section 30 from evidence on the U.P.R.R. right of way map and survey R4. The narrative of survey R4 indicates that he crossed the railroad in the E-W roadway. I projected a line north from the intersection of the centerlines of Nursery Annex Road and the railroad as determined by the road crossing over the tracks. This projected point was within 1 foot of the record distance from railroad station 375+00 which I determined from ties to the tracks and computing the PC using the record curve data. Because of the agreement between R4 and the RR map, I computed the corner point by a distance - distance intersect using the record distances and the two starting points described above.

I then located the south line of Section 29 lying west of the railroad right of way as follows: There was an existing plow berm running easterly near the south line of Section 29 for approximately 1.75 miles. The berm was the apparent possessory line

between plowed fields and I followed it east to Telephone Pole Road without finding any north - south possessory lines that would indicate a section corner location. I continued east and found the first corner evidence on Hood Road. The road notes for Hood Road (Rd. 19) call for an old road to be vacated and a new road run north from the NE corner of Section 34. I held the center of the road north and the plow berm to the east to be the best evidence of that corner.

I then tied the existing monuments along the north lines of Sections 27 - 29 and the monuments and corner evidence along the south township line. I compared those corner locations against the information from the surveys in Book 1, Pages 401 and 402. Those surveys were both performed in April of 1899 by John Kimbrell. The comparison of Kimbrell's data indicates that the plow berm between Spofford and Telephone Pole Roads has been in the same place since 1899 and is in fact on the section lines.

Next I measured the distance between Telephone Pole Road and the north - south plow berm at the North 1/4 corner of Section 34. Both of these lines were shown as being property lines on Kimbrell's survey. My distance was 3.3 feet longer than Kimbrell's. With this agreement, I computed a scale factor to match my distances to Kimbrell's and computed a location for the NW corner of Section 34 by proportioning the latitude and holding Kimbrell's record departure east of Telephone Pole Road. (Kimbrell set the NW corner of Section 34 by double proportion in 1899). Next I computed the location of the North 1/4 corner of Section 34 at the intersection of the re-established section line and the existing north - south plow berm. Then I computed the location of the North 1/4 corner of Section 33 by holding the east - west plow berm for latitude and the record departure west of Telephone Pole Road from Kimbrell's record. Finally, I calculated the SE corner of Section 29 by holding the east - west plow berm for the latitude and proportioning the departure between the North 1/4 of Section 33 and the SW corner of Section 29.

I did not calculate a final corner point for the two corner points on the south line of the township. Those points are only shown on this map to compare the physical evidence there to the record survey data.

The smooth iron pin at the SW corner of Section 34 is of unknown origin and was found by Mr. Jason Wells during a survey currently under way for Umatilla County. I believe it is the best available evidence of the corner location and have used it in the proportioning of the NW corner of Section 34.

BASIS OF BEARINGS

Bearings are true and were obtained by rotating GPS observations 1°31'17" clockwise at a point S88°29'01"W a distance of 1003.18' from the S.E. corner of Section 30.

RECEIVED BY  
Umatilla County Surveyor  
Date: 02-04  
Rec'd by: [Signature]  
No.: 02-039-C

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
[Signature]  
OREGON  
JULY 9, 2001  
STEPHEN K. HADDOCK  
56295LS  
RENEWS 6-30-09

SURVEY FOR Mr. Kelly Peterson 412 Coyote Ridge Drive Walla Walla, WA 99362	PROJECT DATE: September 26, 2007	
	Project No. 07-25	SCALE: 1" = 1000'
	WITNESS TREE SURVEYING Stephen K. Haddock, PLS P.O. Box 6 Pilot Rock, Oregon 97868 (541) 443-2922	
LOCATION: Sections 27-34, T6N, R36E, W.M., Umatilla County, Oregon.		