

BASIS OF BEARINGS

Bearings shown on this map are grid bearings obtained by GPS observations rotated 0°44'53" clockwise to true bearings. Distances are ground.

NARRATIVE OF SURVEY

This survey was performed at the request of Mr. Tim Rust. The purpose of the survey was to identify the location of the 1/4 corner common to Sections 27 and 28 as shown.

This corner was first established in 1860 by Ebenezer Haft. His notes state that the original monument was on the bank of Butter Creek.

The next survey purporting to use this corner was done in 1958 by Wayne Harris. Mr. Harris set a 2" iron pipe for this corner and then turned an angle of 90° from the fence to the north and traversed to the East 1/4 corner of Section 27 where he set a 1/2" iron rebar. Mr. Harris does not say that he found any previous monuments at these corner locations. Mr. Harris then established the center west 1/16th of Section 27 by dividing the length of the east - west centerline by 4.

The next survey was a water rights survey done in 1962 by Thomas Lauer. Mr. Lauer was locating the well shown in the NE 1/4 of Section 28. He does not state what monument he found and his location does not meet the previous Harris corner point by more than 16 feet but it does fall on the Bank of the creek and agrees more with the fences in this vicinity.

The next survey was also done by Mr. Harris in 1979. This survey covered the entire west half of the township. Although Mr. Harris did show a position on his map for the East 1/4 corner of Section 28, he did establish a location for the East line of the Section. He did this by holding the fence fence corners at the SE of S33 and the NE of S21, three miles apart and single proportioning between them along the County Line. He did not monument the corner points.

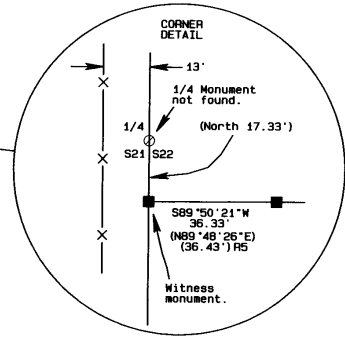
The last survey in this area was also done by Mr. Harris in 1980. He used the same fence corners to control this line and again single proportioned the entire 3 miles. His 1980 distance for the 3 miles is 5.63' different from his 1979 distance. He again did not monument the corners along the East side of Section 28. In both his 1979 and 1980 surveys he failed to acknowledge his previous work in 1958.

To establish the location of this corner I projected the east - west fence through the center of Section 28 to an intersect with the average location of the fence lines along the east side of Section 28. This position falls at the top of the bank of Butter Creek and agrees closely with the actual long term possessory lines in the area and the water rights map of 1962. The east - west fence line through Section 28 was used by Mr. Harris to establish the West 1/4 corner of Section 28 but not the East 1/4. Mr. Harris has used three separate locations for the East 1/4 corner of Section 28 and his method of single proportion along the County Line is not in accordance with the BLM manual. Also, his survey from 1958 was corrected in 1969 due to errors in his tie to the corner monument. For these reasons I have not held any of the Harris corner locations.

LEGEND

- SET 2 1/4" BRASS CAP ON A 1 1/8" x 30" GALVANIZED IRON PIPE. SEE FILED CORNER CERTIFICATE.
- FOUND A 2" IRON PIPE FROM UMATILLA COUNTY SURVEY NO. 03-227-B.
- FOUND AN IRON REBAR FROM UMATILLA COUNTY SURVEY G-1300-A.
- FOUND 2" IRON PIPE FROM MORROW COUNTY SURVEY NO. C-263-K-412.
- COMPUTED POINT
- ⊗ CORNER NOT SEARCHED FOR OR EVALUATED.
- R1 GLO CONTRACT BY EBENEZER E. HAFT APPROVED DECEMBER 31, 1860.
- R2 UMATILLA COUNTY SURVEY G-1300-A, 1958.
- R3 WATER RIGHT MAP FOR CERTIFICATE 31096, DATED JUNE 30, 1953. SURVEYED OCTOBER 1, 1962.
- R4 MORROW COUNTY SURVEY C-263-K-412, 1979.
- R5 UMATILLA COUNTY SURVEY 03-227-B, 1980.

TOWNSHIP 2 NORTH, RANGE 27 EAST
WILLAMETTE MERIDIAN, OREGON



N00°05'18"E S286.51'
This measurement is to tie the monument.
See the detail.

Note:
This corner was not searched for or evaluated. The tie to the monuments to the north was made only to show the relationship of the east 1/4 of Section 28 to those monuments.

REGISTERED PROFESSIONAL LAND SURVEYOR
Stephen K. Haddock
OREGON
JULY 9, 2001
STEPHEN K. HADDOCK
56295LS
RENEWS 6-30-07

RECEIVED BY
Umatilla County Surveyor
Date: 3/15/06
Rec'd By: D. Harts
No.: 06-039-3

SURVEY FOR
Mr. Tim Rust
77252 MADER-RUST LN
Echo, OR 97826
LOCATION: Section 28, T2N, R27E, W.M.
Morrow / Umatilla County, Oregon.

PROJECT DATE: February, 2006
Project No. 06-05 SCALE: 1" = 200'
WITNESS TREE SURVEYING
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