

A SURVEY IN BLOCK 6, KOONTZ 2nd ADDITION
TO THE CITY OF ECHO, T3N, R29E, S16, NE1/4,
W.M., UMATILLA COUNTY, OREGON

NARRATIVE OF SURVEY

This survey was made at the request of Mr. Stan Sloan. The purpose of the survey was to locate the boundaries of Lots 2 and 3, Block 6, as recently deeded in Umatilla County Microfilm Reel 621, Page 67, for use in locating the building set back lines.

The Koontz 2nd Addition is a replat of a portion of the J.H. Koontz's Addition. The control shown on the 2nd Addition plat is the old Railroad Depot boundary. Surveys Q-375-A, Q-930-C, and 97-20-A all report using monuments on the Depot grounds boundary to establish the location of Willow and Buckley Streets.

Beginning in 1997, several approaches have been employed in the surveys in the 2nd Addition. Roberts located the south line of Willow Street and then laid out portions of Blocks one and two using record plat angles and distances with no tie to the south line of Buckley Street. Edwards proportioned the east line of Thielson Street and the west line of the alley through blocks 1, 3, 5, 7, and 9 between the south lines of Willow and Buckley Streets. He later switched to projecting his earlier work to the east. And, Cross proportioned the east line of Prescott Street and the east line of 2nd Addition between the south line of Buckley Street and the south line of the J.R. Ortega subdivision located by Roberts at record distances.

Holding any one of these approaches results in disagreements with the other surveys of as much as 0.4' of a foot. To resolve this, I held the south line of Willow Street and the angle on the east line of 2nd addition as monumented by Roberts. I also held the south line of Buckley Street as monumented in survey Q-930-C. I then located the centerlines of Main, Sprague and Prescott Streets by proportion using the record plat data. I then located the exterior boundary of Block 6 by holding the record street and alley widths from the plat of 2nd Addition. This resulted in reasonable agreement with all of the prior surveys and is, in my opinion, the proper method to best adhere to the original plat.

This survey was performed with a combination of a Trimble RTK GPS and a Trimble 5601 Robotic Total Station.

BASIS OF BEARINGS

Bearings are based on GPS observed grid bearings rotated 0°55'09" to true bearings. Distances shown are true ground and were obtained by applying a combined scale factor of 0.99991719 to GPS derived grid distances. Grid measurements were made in NAD83, Oregon North Zone.

Found PK nail in the asphalt from survey 05-39-B

RECEIVED BY
Umatilla County Surveyor
Date: 2/26/2016
Rec'd By: G. Hensley
No.: 16-0790-B

REGISTERED PROFESSIONAL LAND SURVEYOR

Stephen K. Haddock

OREGON
JULY 9, 2001
STEPHEN K. HADDOCK
56295LS

RENEWS 6-30-17

SURVEY FOR

Mr. Stan Sloan
31 N. Prescott
Echo, OR 97826

LOCATION: NE1/4, S16, T3N, R29E, W.M.,
Umatilla County, Oregon

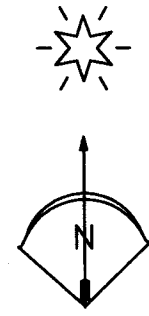
PROJECT DATE: February 5, 2016

Project No. 16-01

SCALE: 1" = 50'

WITNESS TREE SURVEYING

Stephen K. Haddock, PLS, CFedS
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Pilot Rock, Oregon 97868
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LINE TABLE

LINE No.	BEARING	DISTANCE
L1	S31°43'01"E	30.10'
L2	N58°03'06"E	11.99'
L2-R11	N58°52'39"E	12.00'
L3	S31°44'03"E	29.92'
L4	S57°53'47"W	11.99'
L4-R13	N57°19'09"E	12.00'
L5	S57°51'11"W	11.99'
L5-R13	N57°19'27"E	12.00'
L6	N31°46'20"W	30.08'

LEGEND

- SET A 5/8" x 24" IRON REBAR W/ A 1 1/8" ORANGE PLASTIC CAP STAMPED WTS AND 56295LS
- ⊙ SET A PK NAIL WITH A 2" BRASS WASHER STAMPED WTS AND 56295LS
- FOUND 1/2" IRON PIN FROM SURVEY Q-930-C
- FOUND 5/8" IRON REBAR WITH BLUE PLASTIC CAP FROM SURVEY 15-046-B
- ▣ FOUND 5/8" IRON REBAR WITH YELLOW PLASTIC CAP FROM SURVEYS BY EDWARDS
- ⊗ FOUND 5/8" IRON REBAR WITH YELLOW PLASTIC CAP FROM SURVEYS BY ROBERTS
- △ FOUND 5/8" IRON REBAR WITH YELLOW PLASTIC CAP FROM FOX HOLLOW PLAT
- ⊙ COMPUTED POINT
- (XX.XX') RECORD DIMENSIONS FROM KOONTZ 2ND ADDITION OR THE SURVEY AS INDICATED
- R1 J.H. KOONTZ'S ADDITION DEED BOOK 1, PAGE 126
- R2 KOONTZ 2ND ADDITION PLAT BOOK 2, PAGE 67
- R3 PLAT OF FOX HOLLOW PLAT BOOK 13, PAGE 110
- R4 J.R. ORTEGA SUBDIVISION PLAT BOOK 13, PAGE 131
- R5 COUNTY SURVEY Q-375-A
- R6 COUNTY SURVEY Q-930-C
- R7 COUNTY SURVEY 97-20-A
- R8 COUNTY SURVEY 98-01-C
- R9 COUNTY SURVEY 98-174-A
- R10 COUNTY SURVEY 05-39-B
- R11 COUNTY SURVEY 05-139-A
- R12 COUNTY SURVEY 05-140-A
- R13 COUNTY SURVEY 15-046-B

FENCE DETAIL

Showing the relationship of the existing fences to the property line.

