

LEGEND

- FOUND 1" GALV. IRON PIPE WITH ATTACHED 2 1/2 BRASS CAP FROM SURVEY NO. 13-37-5
- FOUND 5/8" IRON PIN WITH SMASHED YELLOW PLASTIC CAP - SEE SURVEY NO. 13-37-27
- FOUND 5/8" IRON PIN WITH SMASHED YELLOW PLASTIC CAP 8" BELOW ASPHALT SURFACE FROM SURVEY NO. 13-37-5
- FOUND 5/8" IRON PIN WITH DETERIORATED YELLOW PLASTIC CAP FROM SURVEY NO. 13-37-19
- ⊙ SET 5/8"x16" IRON PIN WITH ATTACHED 2" ALUMINUM CAP MARKED BENCHMARK LAND SURVEYING, AND WITH APPROPRIATE 1/4 CORNER DESIGNATION. TOP OF CAP IS 3" BELOW ASPHALT SURFACE OF HIGHWAY
- SET 5/8"x30" IRON PIN WITH ATTACHED YELLOW PLASTIC CAP MARKED BENCHMARK SURVEYING
- PA() RECORD BEARING AND DISTANCE FROM PHILO ANDERSON SURVEY OF 1946 RECORDED IN DEED BOOK 143 PAGE 276
- [] RECORD BEARING AND DISTANCE FROM SURVEY NO. 13-37-5
- 1[] RECORD BEARING AND DISTANCE FROM SURVEY NO. 13-37-19
- x-x FENCE LINE

REFERENCES

RECORD MAP OF SURVEY NO.'S 13-37-1, 13-37-5, 13-37-19, 13-37-22MP & 13-37-27
 DEED RECORD INSTRUMENT NO.'S B05430001 AND B09130059
 DEED RECORD BOOK 143 PAGE 276

NARRATIVE

THIS SURVEY WAS PERFORMED AT THE REQUEST OF JUSTIN JACOBS. THE PURPOSE THIS SURVEY WAS TO MONUMENT THE AGREED-UPON BOUNDARY LINE, SITUATED IN SECTION 15, T.13S., R.37E., W.M. SAID AGREEMENT IS BETWEEN MR. JACOBS AND WILLIAM KITT LEAR, AS SHOWN.

AT THE ONSET OF THIS SURVEY, MR. JACOBS HAD REQUESTED THAT WE MONUMENT THE WEST LINE OF THE SE1/4NW1/4 OF SAID SECTION 15. HOWEVER, AFTER SEARCHING THE AVAILABLE SURVEY RECORDS IT BECAME APPARENT THAT THIS WOULD BE A VERY EXTENSIVE AND COSTLY PROJECT DUE TO A LACK OF EVIDENCE OF THE CONTROLLING CORNERS OF SECTION 15.

THE HISTORY OF SURVEYS PERTAINING TO THIS SURVEY IS AS FOLLOWS:

THE ORIGINAL SUBDIVISION OF T.13S., R.37E. WAS PERFORMED BY GEORGE HENDERSON, U.S. DEPUTY SURVEYOR UNDER CONTRACT 409 DATED AUGUST 22, 1881. MR. HENDERSON SET NUMEROUS SAGE BRUSH AND COTTONWOOD POSTS FOR CORNER MONUMENTS.

SURVEY OF MARCH 26-27, 1946 BY PHILO ANDERSON, P.E. FILED IN DEED BOOK 143, PAGE 276. MR. ANDERSON SUBDIVIDED SECTION 16, AND ESTABLISHED THE POSITION OF THE W1/4 CORNER OF SECTION 15. HE SET TWO IRON PIPE REFERENCE MONUMENTS, AND HIS MAP INDICATES THAT THE 1/4 CORNER FELL IN THE HIGHWAY.

MAP OF SURVEY NO. 13-37-5 BY JAMES HANLEY, PE, FILED MARCH 23, 1977. THIS WAS A PARTIAL SUBDIVISION OF SECTION 15. MR. HANLEY FOUND ANDERSON'S IRON PIPE REFERENCE MONUMENTS AT THE W1/4 CORNER OF SECTION 15, AND SET A BRASS DISC IN THE HIGHWAY AT THE 1/4 CORNER POSITION.

MAP OF SURVEY NO. 13-37-19 BY JAMES HANLEY, PLS, FILED DECEMBER 4, 1995. MR. HANLEY'S NARRATIVE INDICATES THAT HE FOUND NO TRACE OF THE BRASS DISC OR THE IRON PIPE ACCESSORIES AT THE W1/4 CORNER OF SECTION 15, DUE TO RECENT GRINDING AND REPAVING OF THE ASPHALT OVERLAY. HE ALSO STATES THAT THE POSITION OF THIS CORNER WAS KNOWN FROM RECENT TIES TO THE C1/4 CORNER AND S1/4 CORNER OF SECTION 16. HE DID NOT RESET A MONUMENT. THE NARRATIVE ALSO STATES THAT HE DID NOT RECOVER ANY OF THE ORIGINAL WOOD POST MONUMENTS FOR SECTION 15. HE ABANDONED THE SUBDIVISION OF SECTION 15 DUE TO THE "HIGH BUT UNDETERMINED COST", AND INSTEAD RELIED ON ORIGINAL SURVEY DATA AND THE RECORD POSITION OF SAID W1/4 CORNER FOR HIS SURVEY.

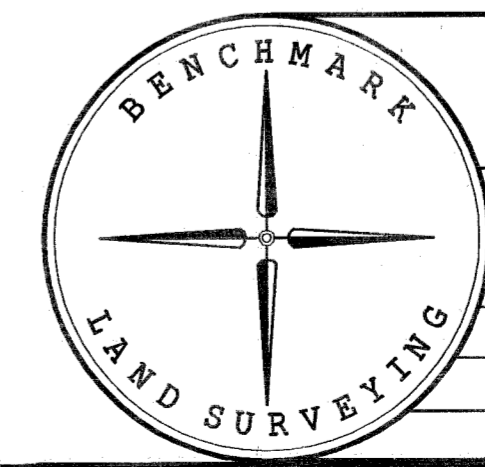
DURING MY SURVEY, I FOUND NO TRACE OF THE BRASS DISC OR THE IRON PIPE ACCESSORIES AT THE W1/4 CORNER OF SECTION 15. I ESTABLISHED IT'S POSITION AT RECORD BEARING AND DISTANCE FROM THE FOUND IRON PIN AT THE C1/4 CORNER OF SECTION 16, AS SHOWN ON MAP OF SURVEY NO. 13-37-5. I VERIFIED THE POSITION OF THE C1/4 CORNER BY TYING RECORD MONUMENTS AT THE N1/4 CORNER, S1/4 CORNER AND W1/4 CORNER OF SAID SECTION 16. I ALSO RECOVERED MONUMENTATION FROM SURVEY 13-37-19, ON AN APPROXIMATE EAST-WEST CENTERLINE OF SECTION 15. FOR THE PURPOSE OF THIS SURVEY, I UTILIZED THE W1/4 CORNER AND THE FOUND MONUMENTS FROM SAID SURVEY NO. 13-37-19 TO CONTROL BOTH DISTANCE AND DIRECTION FOR THE PLACEMENT OF THE PROPOSED BOUNDARY LINE BETWEEN MR. JACOBS AND MR. LEAR. NO ATTEMPT WAS MADE BY ME TO SUBDIVIDE SECTION 15 INTO IT'S ALIQUOT PARTS, BUT I USED CALCULATED DATA BASED ON G.L.O. DIMENSIONS TO MONUMENT THE BOUNDARY LINE. THE NORTHWEST CORNER OF THE BOUNDARY AGREEMENT IS NOT INTENDED TO BE A 1/16TH CORNER. IT IS THE INTENT OF THIS SURVEY THAT BOTH PARTIES WILL AGREE TO THE MONUMENTED LINE, AND EXECUTE AN AGREEMENT TO THAT EFFECT. I HAVE PREPARED THE NECESSARY DOCUMENTS FOR THE COMPLETION OF THIS BOUNDARY BY AGREEMENT.

ALSO SEE CORNER RESTORATION SHEET FILED SEPARATELY FOR THE W1/4 CORNER OF SECTION 15, WHICH DETAILS THE NEW MONUMENT SET AND ACCESSORIES TAKEN.

BASIS OF BEARINGS

RECORD MAP OF SURVEY NO. 13-37-5 AS SHOWN

REGISTERED PROFESSIONAL LAND SURVEYOR
Jason L. Hatfield
 OREGON
 NOVEMBER 30, 2007
 JASON L. HATFIELD
 #69454
 EXPIRES: 6/30/2011



BENCHMARK LAND SURVEYING
 217 N. CANYON BLVD. JOHN DAY, OREGON
 2101 MAIN STREET, STE 223 BAKER CITY, OREGON
 541-575-1251 ~ 800-699-0516

MAP OF SURVEY
 BOUNDARY LINE BY AGREEMENT
 SITUATED IN SECTION 15, T.13S., R.37E., W.M.,
 BAKER COUNTY, OREGON

SURVEYED FOR	JUSTIN JACOBS
SURVEYED BY	JLH 11/2/2010
Scale: 1"=400'	Drawn by: JLH

FILED Nov. 4, 2010
 BAKER COUNTY SURVEYOR
 SURVEY NO. 13-37-29