

BASIS OF BEARINGS

RECORD MAP OF SURVEY NO. 10-44-2
 THE SOUTH LINE OF THE SW1/4 SECTION 16
 BETWEEN FOUND MONUMENTS BEARS
 N89°40'58"W, AS SHOWN

NARRATIVE

THIS SURVEY WAS PERFORMED AT THE REQUEST OF CHARLIE VAUGHAN ON BEHALF OF FRED AND JEFF PHILLIPS OF PHILLIPS RANCH. THE PURPOSE OF THIS SURVEY WAS TO LOCATE AND MONUMENT A PROPOSED PROPERTY LINE ADJUSTMENT.

A SEARCH WAS MADE OF THE AVAILABLE SURVEY RECORDS PERTAINING TO THIS SURVEY. FIELD MEASUREMENTS WERE MADE TO LOCATE THREE OF THE MONUMENTS FROM THE 1965 SURVEY BY THE BUREAU OF LAND MANAGEMENT UNDER GROUP NO. 262. IN 2001, RICHARD SHAVER, PLS, PERFORMED COUNTY SURVEY NO. 10-44-2. AS PART OF HIS SURVEY, MR. SHAVER RETRACED THE PORTION OF THE 1965 BLM SURVEY ALONG THE SOUTH LINE OF SECTION 16. THE BEARINGS FOR MY SURVEY ARE BASED ON SURVEY NO. 10-44-2 BETWEEN THE SOUTHWEST CORNER AND THE SOUTH QUARTER CORNER OF SECTION 16.

I RECOVERED THE ORIGINAL MONUMENT AT THE CORNER TO TOWNSHIPS 9 S. AND 10 S., RANGES 43 E. AND 44 E. WHICH WAS A MARKED STONE SET BY U.S. DEPUTY N.O. WALDEN UNDER CONTRACT NO. 198, DATED JULY 15, 1873. I ALSO FOUND AN UNRECORDED 1/2"x40" GALVANIZED IRON PIPE DRIVEN ALONGSIDE THE MARKED STONE. I REMONUMENTED THIS CORNER WITH A BRASS CAP. SEE CORNER MONUMENTATION SHEET FILED SEPARATELY FOR DETAILS REGARDING THIS MONUMENT AND ACCESSORIES ESTABLISHED.

THE NORTHERLY AND SOUTHERLY PORTIONS OF THE PROPOSED ADJUSTED LINE GENERALLY FOLLOW AN EXISTING FENCE LINE, AND WERE REQUIRED TO BE SURVEYED. AT THE DIRECTION OF FRED PHILLIPS, THESE PORTIONS OF THE LINE WERE MONUMENTED IN SUCH A WAY SO AS TO MINIMIZE THE NUMBER OF ANGLE POINTS ALONG THE LINE. MONUMENTS WERE SET EITHER ALONG THE FENCE LINE ITSELF OR AT PROJECTED FENCE LINE INTERSECTIONS. THE REMAINING PORTION OF THE PROPOSED LINE FOLLOWS THE CENTER OF LAWRENCE CREEK, WHICH WAS NOT SURVEYED.

THE LOCATION AND ALIGNMENT OF LAWRENCE CREEK AS DEPICTED HEREON IS APPROXIMATE. ALL UNSURVEYED SECTION AND SECTION SUBDIVISION LINES SHOWN HEREON ARE ALSO APPROXIMATE, AND ARE PROTRACTED FOR GENERAL PURPOSES ONLY.

REFERENCES

RECORD MAP OF SURVEY NO.'S 10-44-2 THROUGH 10-44-10
 DEED RECORD INSTRUMENT NO.'S 68 04 004 AND 79 20 049
 GENERAL LAND OFFICE FIELD NOTES

LEGEND

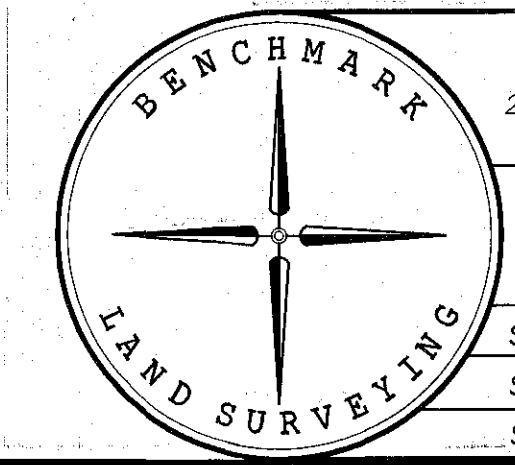
- FOUND 2 1/2" GALV. IRON PIPE WITH ATTACHED B.L.M. BRASS CAP FROM 1965, B.L.M. SURVEY BY C. ALBERT WHITE, UNDER GROUP NO. 262
- ⊙ SET 1 1/2"x30" GALV. IRON PIPE WITH ATTACHED 2 1/2" BRASS CAP MARKED AS SHOWN
- SET 5/8"x30" IRON PIN WITH ATTACHED YELLOW PLASTIC CAP MARKED "BENCHMARK SURVEYING"
- () G.L.O. RECORD BEARING AND DISTANCE
- [] RECORD BEARING AND DISTANCE FROM 1965 B.L.M. SURVEY BY C. ALBERT WHITE, UNDER GROUP NO. 262
- [] RECORD BEARING AND DISTANCE FROM COUNTY SURVEY NO. 10-44-2
- X-X FENCE LINE
- CREEK - APPROXIMATE LOCATION

LINE TABLE

LINE	BEARING	DIST.
L1	N89°40'58"W	304.58
L2	N20°39'18"W	394.64
L3	N25°48'08"W	123.28
L4	N41°49'37"W	93.50
L5	N16°28'51"W	419.98
L6	N08°25'14"W	359.82
L7	N24°17'03"E	637.19
L8	N04°00'45"E	888.94
L9	N33°04'36"W	886.05
L10	N37°53'28"W	490.58
L11	N55°35'26"W	749.55
L12	N38°14'36"W	164.77
L13	N29°17'24"W	406.07
L14	N05°28'06"E	482.32
L15	N39°25'54"W	368.19
L16	N14°04'59"W	1350.11
L17	N00°04'07"W	416.00

REGISTERED PROFESSIONAL LAND SURVEYOR
 Jason L. Hatfield
 OREGON
 NOVEMBER 30, 2007
 JASON L. HATFIELD
 #69454
 EXPIRES: 6/30/2015

FILED October 23, 2014
 BAKER COUNTY SURVEYOR
 SURVEY NO. 9-43-6
 10-43-1
 9-44-10
 10-44-11

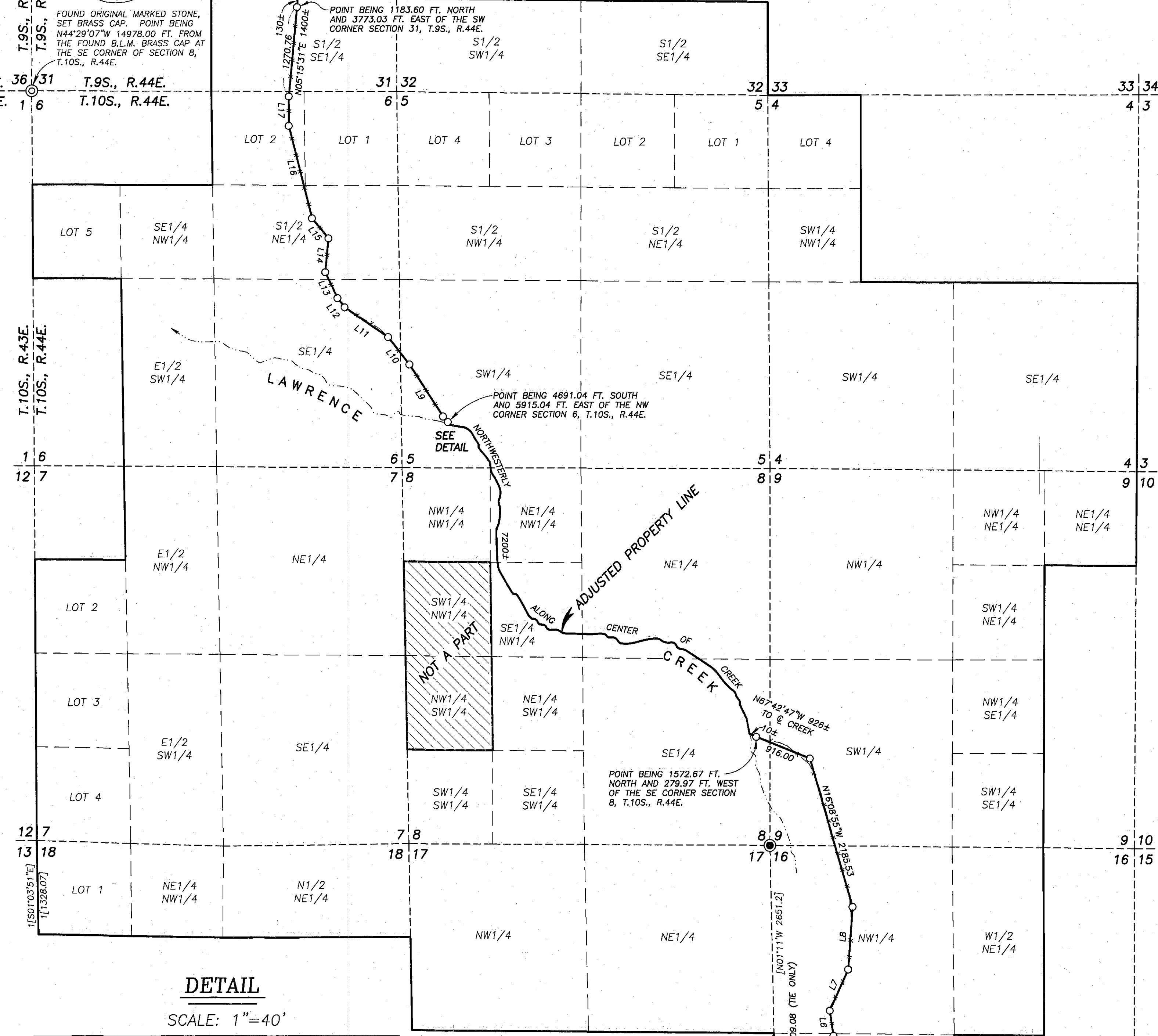


BENCHMARK LAND SURVEYING
 217 N. CANYON BLVD. JOHN DAY, OREGON
 2101 MAIN STREET, STE 223 BAKER CITY, OREGON
 541-575-1251 ~ 800-699-0516

MAP OF SURVEY
 A PROPOSED PROPERTY LINE ADJUSTMENT SITUATED IN SECTIONS 31 AND 32, T.9S., R.44E, AND IN SECTIONS 4, 5, 6, 7, 8, 9, 16, 17 AND 18, T.10S., R.44E., W.M., BAKER COUNTY, OREGON

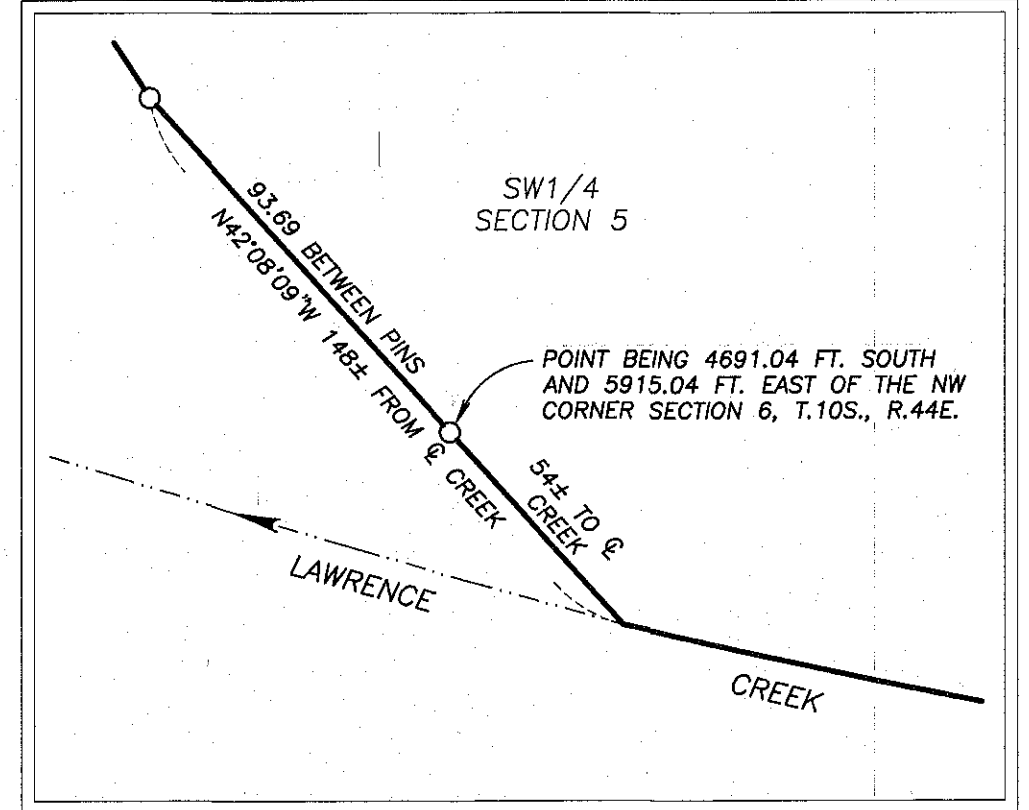
SURVEYED FOR	PHILLIPS RANCH
SURVEYED BY	JLH & ETH
DATE	10/3/2014

SCALE: 1"=1000' DRAWN BY: JLH



DETAIL

SCALE: 1"=40'



B.L.M. MONUMENT AT 1/4 CORNER WAS NOT TIED FOR THIS SURVEY

N89°40'58"W 2537.98
 1[N89°40'58"W 2537.98]
 [N89°40'W 2537.7]
 (N89°50'W 2659.8)
 BASIS OF BEARINGS