

## REFERENCES

RECORD MAP OF SURVEY NO.'S 194 & 2010  
GENERAL LAND OFFICE FIELD NOTES  
DEED RECORD INSTRUMENT NO. 20131240  
GRANT COUNTY CORNER RESTORATION RECORDS

## LEGEND

- FOUND 1/2" GALV. IRON PIPE WITH ATTACHED GRANT COUNTY SURVEYOR BRASS CAP FROM SURVEY NO. 2010, UNLESS OTHERWISE NOTED
- SET 1/2"x30" GALV. IRON PIPE WITH ATTACHED GRANT COUNTY SURVEYOR BRASS CAP
- SET 5/8"x30" IRON PIN WITH ATTACHED ALUMINUM CAP MARKED BENCHMARK LAND SURVEYING AND WITH APPROPRIATE CORNER DESIGNATIONS, UNLESS OTHERWISE NOTED
- G( ) 1881 GLO RECORD BEARING AND DISTANCE, UNLESS OTHERWISE NOTED
- ( ) RECORD BEARING AND DISTANCE FROM SURVEY NO. 194
- [ ] RECORD BEARING AND DISTANCE FROM SURVEY NO. 2010
- X-X WIRE FENCE LINE
- RECORD MAP OF SURVEY REFERENCE FOR FOUND MONUMENT

RECEIVED AND FILED  
GRANT COUNTY SURVEYOR

MAY 2 2016

BY:

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

OREGON  
JULY 9, 2002  
MICHAEL C. SPRINGER  
#70918

EXPIRES: 6/30/2016



## BASIS OF BEARINGS

RECORDED MAP OF SURVEY NO. 2010  
AS SHOWN

## NARRATIVE

THIS SURVEY WAS PERFORMED AT THE REQUEST OF LEO KRUG ON BEHALF OF LAKE HOLDINGS, LLC. THE PURPOSE OF THIS SURVEY WAS TO MONUMENT THE CORNERS OF LAKE HOLDING'S PROPERTY SITUATED IN THE SE1/4 OF SECTION 8, T.9S., R.31E, W.M., AS SAID PROPERTY IS DESCRIBED IN DEED INSTRUMENT NO. 20131240. THIS REQUIRED A DEPENDENT RESURVEY AND SUBDIVISION OF THE SECTION.

A SEARCH WAS MADE OF THE AVAILABLE RECORDS PERTAINING TO THIS SURVEY. THE WEST LINE OF THIS TOWNSHIP WAS ORIGINALLY SURVEYED BY W.H. BYARS, U.S. DEPUTY SURVEYOR IN JULY 1873 UNDER CONTRACT NO. 197. IN 1881 UNDER CONTRACT NO. 382, RUFUS S. MOORE, U.S. DEPUTY SURVEYOR RESURVEYED THE WEST TOWNSHIP LINE. HE ALSO CONDUCTED THE ORIGINAL SURVEY OF THE NORTH LINE AND PROCEEDED TO SUBDIVIDE THIS TOWNSHIP.

SURVEY NO. 194 WAS CONDUCTED IN 1970 BY DUANE GRIFFITH. DURING HIS SURVEY HE FOUND AND REMONUMENTED THE SOUTHEAST AND SOUTHWEST CORNERS OF SECTION 31, T.8S., R.31E. I CONDUCTED SURVEY NO. 2010 IN DECEMBER 2014 DURING THE COURSE OF THAT SURVEY I SUBDIVIDED SECTION 9.

FIELD MEASUREMENTS WERE MADE TO LOCATE THE EXISTING MONUMENTS ON THE COMMON LINE BETWEEN SECTIONS 8 AND 9 AT THE LOCATION OF THE NW1/4 CORNER OF SECTION 8, WE FOUND THE REMAINS OF THE TWO ORIGINAL BEARING TREES. ALL THAT REMAINED OF THE BT'S WERE DECAYING STUMPS. AT THE NORTHWEST BT STUMP WE FOUND A PORTION OF THE PITCHED OVER BLAZE WITH PARTIAL SCRIBING. ACTING ON BEHALF OF THE GRANT COUNTY SURVEYOR'S OFFICE, I RESET THIS CORNER IN ITS ORIGINAL POSITION USING A DISTANCE-DISTANCE INTERSECTION FROM THE FOUND STUMPS.

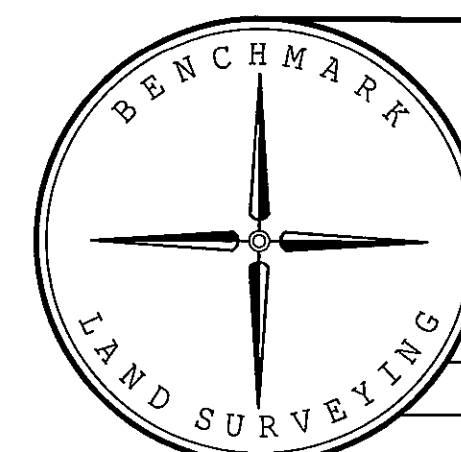
WE SEARCHED FOR, BUT DID NOT FIND ORIGINAL EVIDENCE AT THE NORTHWEST CORNER, N1/4 CORNER, SOUTHWEST CORNER AND S1/4 CORNER OF SECTION 8 OR AT THE SOUTHWEST CORNER OR S1/4 CORNER OF SECTION 7.

AT THE LOCATION OF THE N1/4 CORNER OF SECTION 8, I FOUND A FENCE CORNER. MOST OF THE STONES IN THE VICINITY HAVE BEEN PLACED IN ROCK JACK FENCE SUPPORTS. THIS FENCE CORNER HAS BEEN ITS SAME POSITION FOR MANY YEARS AND I ACCEPT IT AS THE BEST AVAILABLE EVIDENCE OF THE ORIGINAL LOCATION FOR THE 1/4 CORNER.

AT THE LOCATION OF THE SOUTHWEST CORNER OF SECTION 7, WE SEARCHED FOR THE CORNER STONES SET BY BYARS AND MOORE, BUT DID NOT FIND ANY ORIGINAL EVIDENCE. I ACCEPT THE REMAINS OF AN OLD ROCK CRIB FENCE CORNER AS THE BEST AVAILABLE EVIDENCE OF THE POSITION FOR THIS CORNER. THERE WERE REMAINS OF OLD FENCES RUNNING NORTH, SOUTH, EAST AND WEST FROM THIS FENCE CORNER. THE CORNER ALSO FITS HARMONIOUSLY WITH THE FOUND TOWNSHIP CORNER TO THE NORTH. IN ADDITION, THE FENCE RUNNING EAST OF THIS POSITION IS ON NEARLY THE SAME BEARING AS THE ORIGINAL GLO SOUTH LINE OF SECTION 7.

I CALCULATED THE POSITION OF THE SOUTHWEST CORNER OF SECTION 8 BY UTILIZING THE PROPORTIONATE DISTANCE BETWEEN THE SOUTHEAST CORNER OF SECTION 8 AND THE SOUTHWEST CORNER OF SECTION 7 FOR EASTINGS AND THE EXISTING FENCE FOR NORTHINGS. THIS FENCE APPEARS TO HAVE BEEN IN ITS CURRENT LOCATION FOR MANY YEARS AND HAS BEEN RELIED UPON BY LANDOWNERS. IN ADDITION, THE RESULTING BEARING BETWEEN THIS CORNER AND THE SOUTHWEST CORNER OF SECTION 7 IS LESS THAN 15 MINUTES FROM THE GLO RECORD BEARING. THE S1/4 CORNER OF SECTION 8 WAS THEN PLACED BY PROPORTIONATE MEASURE BETWEEN THE SOUTHWEST AND SOUTHEAST CORNERS OF THE SECTION.

AFTER FINDING OR ESTABLISHING THE CONTROLLING CORNERS, I SUBDIVIDED SECTION 8 IN ACCORDANCE WITH THE EVIDENCE FOUND AND WITH REFERENCE TO THE 2009 BLM MANUAL OF SURVEYING INSTRUCTIONS. SEE CORNER REPORTS FILED IN THE OFFICE OF THE GRANT COUNTY SURVEYOR FOR ADDITIONAL DETAILS ON THE SECTION AND 1/4 CORNERS SET DURING THIS SURVEY.



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  
DEPENDENT RESURVEY AND SUBDIVISION OF SECTION 8  
T.9S., R.31E, W.M., GRANT COUNTY, OREGON

SURVEYED FOR	LEO KRUG
SURVEYED BY	MCS, JLH, ERS
Scale: 1"=1000'	Drawn by: MCS
	4/20/2016

RECORD MAP OF SURVEY NO. 2049