

BASIS OF BEARINGS

GEODETIC NORTH
BASED ON A GPS OBSERVATION
TAKEN AT THE SW CORNER SEC. 9

NARRATIVE

THIS SURVEY WAS PERFORMED AT THE REQUEST OF LEO KRUG. THE PURPOSE OF THIS SURVEY WAS TO MONUMENT THE CORNERS OF MR. KRUG'S PROPERTY SITUATED IN SECTION 9, T.9S., R.31E., W.M., AS SAID PROPERTY IS DESCRIBED IN DEED INSTRUMENT NO. 20131240.

A SEARCH WAS MADE OF THE AVAILABLE RECORDS PERTAINING TO THIS SURVEY. THE ORIGINAL GENERAL LAND OFFICE (GLO) SURVEY WAS CONDUCTED IN MARCH 1881 BY RUFUS S. MOORE U.S. DEPUTY SURVEYOR UNDER CONTRACT NO. 382.

FIELD MEASUREMENTS WERE MADE TO LOCATE THE EXISTING BRASS CAPPED MONUMENT AT THE SOUTHEAST CORNER OF SAID SECTION 9. I ALSO FOUND AND REMONUMENTED ORIGINAL GLO EVIDENCE AT THE S1/4 CORNER, W1/4 CORNER, N1/4 CORNER AND THE NORTHWEST AND SOUTHWEST CORNERS OF SECTION 9. ACTING ON BEHALF OF THE GRANT COUNTY SURVEYOR'S OFFICE, I PLACED GRANT COUNTY SURVEYOR MONUMENTS AT THE FOREMENTIONED CORNERS.

THE EAST LINE OF SECTION 9 WAS RETRACED IN 1908 BY COUNTY SURVEYOR MICHAEL SPEARS. MR. SPEARS' NOTES STATE THAT HE FOUND THE ORIGINAL GLO MONUMENTS, BUT HIS DISTANCE MEASURED ALONG THE SAME LINE WAS APPROXIMATELY 200 FEET LONGER THAN THE GLO RECORD. SPEARS' NOTES ALSO STATE THAT FROM THE NORTHEAST CORNER OF SECTION 9, HE RAN EAST ON A 145 FT. OFFSET LINE TO THE SOUTH IN ORDER TO AVOID RIM ROCKS.

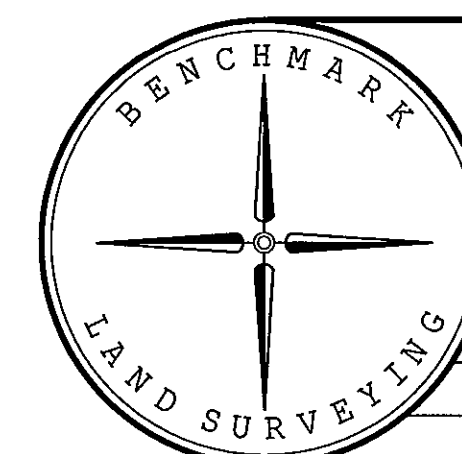
I SEARCHED FOR, BUT DID NOT FIND ORIGINAL CORNER EVIDENCE AT THE NORTHEAST CORNER OF SECTION 9. I BELIEVE I WAS IN THE SAME VICINITY AS MR. SPEARS IN 1908 DUE TO THE FACT THAT THERE ARE 25 FT. TALL RIM ROCKS JUST EAST OF MY SEARCH POINT. THERE IS ALSO A GAP IN THE RIM ROCKS ABOUT 150 FT. SOUTH OF MY SEARCH POINT.

AT THE E1/4 CORNER OF SECTION 9 I SEARCHED FOR, BUT DID NOT FIND THE ORIGINAL MARKED GLO STONE. I DID FIND REMAINS OF A WIRE FENCE ALONG THE HILL SIDE AND AN IMBEDDED MOUND OF STONE MADE UP OF ABOUT 10 STONES, TWO OF WHICH WERE CALL SIZE. THIS POSITION FITS HARMONIOUSLY WITH OTHER CORNERS IN THE AREA AND I ACCEPT IT AS THE BEST AVAILABLE EVIDENCE OF THE ORIGINAL GLO POSITION.

I SUBDIVIDED SECTION 9 IN ACCORDANCE WITH THE EVIDENCE FOUND AND WITH REFERENCE TO THE 2009 BLM MANUAL OF SURVEYING INSTRUCTIONS. SEE GRANT COUNTY CORNER RESTORATION RECORDS FOR ADDITIONAL INFORMATION ON THE CORNERS SET HEREON AND THEIR ACCESSORIES.

REFERENCES

RECORD MAP OF SURVEY NO. 10S
DEED RECORD INSTRUMENT NO. 20131240
1881 GENERAL LAND OFFICE FILED NOTES
GRANT COUNTY CORNER RESTORATION RECORDS



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 9, T.9S., R.31E., W.M.,
GRANT COUNTY, OREGON

SURVEYED FOR	LEO KRUG
SURVEYED BY	MCS
Scale: 1"=500'	Drawn by: MCS

RECORD MAP OF SURVEY NO. 2010

LEGEND

- FOUND 1 1/2" GALV. IRON PIPE WITH ATTACHED GRANT COUNTY SURVEYOR BRASS CAP MARKED PLS 598 1981 SEE COUNTY CORNER RESTORATION RECORDS
- SET 1 1/2"x30" GALV. IRON PIPE WITH ATTACHED GRANT COUNTY SURVEYOR BRASS CAP REMONUMENTING ORIGINAL GLO EVIDENCE CAP MARKED WITH APPROPRIATE CORNER DESIGNATIONS
- ⊙ SET 5/8"x15" IRON PIN WITH ATTACHED 2" GRANT COUNTY SURVEYOR ALUMINUM CAP MARKED WITH APPROPRIATE CORNER DESIGNATIONS
- SET 5/8"x30" IRON PIN WITH ATTACHED 2" ALUMINUM CAP MARKED BENCHMARK LAND SURVEYING AND WITH APPROPRIATE CORNER DESIGNATIONS
- G() GLO RECORD BEARING AND DISTANCE
- S() RECORD BEARING AND DISTANCE FROM MICHAEL SPEARS 1908 SURVEY NO. 10S

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Michael C. Springer
JULY 9, 2002
MICHAEL C. SPRINGER
#70918

EXPIRES: 6/30/2016

RECEIVED AND FILED
GRANT COUNTY SURVEYOR

DEC 12 2014

BY: *Michael C. Springer*