

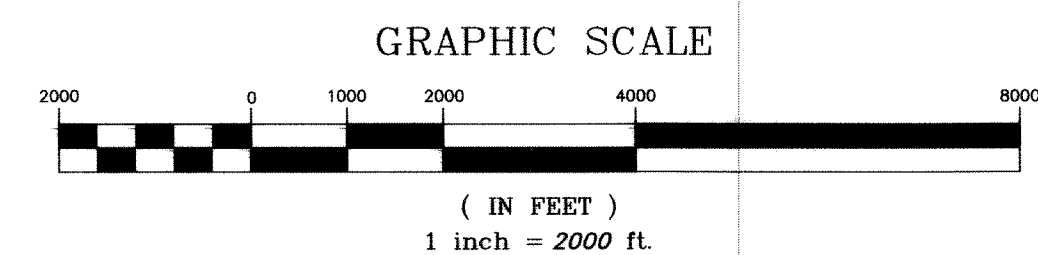
FND STONE MOUND & RUSTY T-POST SET 1.5"D ALUM. MON. PLS 9677 ARTISAN T1S T2S R66E R67E S36 S31 S1 S6 2006" LAT: 37°48'37.31985"N LON: 114°32'06.34896"W

(S 89°47'07" E)
(S89°47'07"E)
(PROPORTIONATE 20991.33')

(31538.09')
TOWNSHIP 1 SOUTH
TOWNSHIP 2 SOUTH

(S89°47'07"E)
(PROPORTIONATE 10546.75')

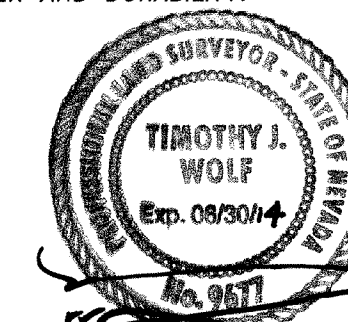
FND 3.5"D BLM BRASS IN STONE MOUND & RUSTY 2"D SPLIT IRON PIPE T1S T2S R67E R68E S36 S31 S1 S6 1971" LAT: 37°48'36.27364"N LON: 114°25'33.44533"W



SURVEYOR'S CERTIFICATE

I, TIMOTHY J. WOLF, A PROFESSIONAL LAND SURVEYOR, REGISTERED IN THE STATE OF NEVADA, ACTING AS AGENT FOR ARTISAN LAND TRANSACTION ASSISTANTS, LLC, DO HEREBY CERTIFY THAT:
1. THIS PLAT REPRESENTS THE RESULTS OF A SURVEY CONDUCTED BY ME AT THE INSTANCE OF RAYMOND THOMPSON, 1001 RANCH.
2. THE LANDS SURVEYED LIE WITHIN TOWNSHIP 02 AND 03 SOUTH, RANGE 67 EAST, MDW, LINCOLN COUNTY, NEVADA, AND THE FIELD SURVEY WAS COMPLETED ON SEPT. 15, 2013.
3. THE MONUMENTS DEPICTED ON THIS PLAT ARE OF THE CHARACTER SHOWN, OCCUPY THE POSITIONS INDICATED, AND ARE OF SUFFICIENT NUMBER AND DURABILITY.

TIMOTHY J. WOLF
PROFESSIONAL LAND SURVEYOR
NEVADA CERTIFICATE NO. 9677
AGENT, ARTISAN LAND TRANSACTION ASSISTANTS, LLC



BASIS OF BEARINGS

BASIS OF BEARINGS HEREON REPRESENTS A GEODETIC MERIDIAN PASSING THROUGH CONTROL POINT "1001" AT LATITUDE 37°44'26.95892"N, LONGITUDE 114°26'37.50588"W, REPRESENTED BY A SET 1.5"DIA. ALUMINUM MON. STAMPED "CP 1001" WITH T-POST. AND SECONDARY VECTOR POINT "GLC2" WAS ESTABLISHED AT LATITUDE 37°43'13.52989"N, LONGITUDE 114°26'56.84235"W, SET IN SAME MANNER AS 1001. ALL LISTED POSITIONS ESTABLISHED UTILIZING THE DOD'S NAVSTAR SATELLITE MEASUREMENT SYSTEM AND THE NATIONAL GEODETIC SURVEY'S NAD83 (GRS80), DATUM 2002.00 USING NGS' ON-LINE POSITIONING USER SYSTEM AT <http://www.ngs.noaa.gov/opus>.

REFERENCES

- 1. NEVADA REVISED STATUTES, CHAPTER 278, 452, 625, AND NEVADA ADMINISTRATIVE CODE 625.
- 2. VARIOUS RECORDS OF SURVEY ON FILE IN THE LINCOLN COUNTY RECORDER'S OFFICE AND FILES ASSOCIATED WITH THE 40-YEAR PROFESSIONAL WORKS OF LENARD SMITH, PLS, 12751.
- 3. ORIGINAL 1873 PLAT AND FIELD NOTES FOR TOWNSHIP 2 SOUTH, RANGE 67 EAST, AND ORIGINAL 1873 AND DEPENDENT 1973 PLAT AND FIELD NOTES FOR TOWNSHIP 3 SOUTH, RANGE 67 EAST.

SURVEYOR'S NOTE

THIS SURVEY WAS CONDUCTED PART-TIME OVER THE COURSE OF APPROXIMATELY EIGHT (8) YEARS, THREE (3) OF WHICH WAS PERFORMED UNDER THE PART-TIME ACCOMPANIMENT OF MR. LENARD SMITH, PLS 12751. MR. SMITH HAS BEEN CONDUCTING SURVEYS OF VARIOUS TYPES STARTING WITH CONSERVATION CORPS, AND CULMINATING WITH HIS OWN FIRM ALL OF WHICH ENCOMPASS APPROXIMATELY FORTY (40) YEARS LOCAL EXPERIENCE. MR. SMITH HAS SHARED INVALUABLE HISTORICAL PROVENANCE AND LOCAL USE POSITIONAL KNOWLEDGE CONCERNING THOSE LANDS THAT FALL WITHIN IRRIGABLE AGRICULTURAL AREAS. SURVEY AND ANALYSIS OF THOSE AREAS THAT CONVERGE UPON THE EXTERIOR TOWNSHIP LINES WERE CONDUCTED SOLELY BY ARTISAN. ALL WAS PERFORMED IN STRICT CONFORMITY TO THE UNITED STATES PUBLIC LAND SYSTEM MANUAL, RECORDS, MONUMENTS, AND, RUNNING LINE FIELD NOTES.

MONUMENTATION & MAP SYMBOLOGY

- ◇ FOUND OR SET SECTION CORNER, AS NOTED
- ◆ FOUND OR SET QUARTER SECTION CORNER, AS NOTED
- FOUND MONUMENT, AS NOTED
- ESTABLISHED LINE BETWEEN FOUND/SET QUARTER & SECTION CORNERS
- MEASURED TIE LINE BETWEEN ADJACENT MONUMENTATION - CAUTION ALTHOUGH SEARCH PROVED OTHERWISE, EVIDENCE OF INTERIOR CORNERS MAY REMAIN.

RECORDER'S NOTE

ANY SUBSEQUENT CHANGES TO THIS MAP SHOULD BE EXAMINED AND MAY BE DETERMINED BY REFERENCE TO THE COUNTY RECORDER'S CUMULATIVE MAP INDEX. NRS 279.5695

FND STONE W/NOTCHES, MOUND & T-POST SET 1.5"D ALUM. MON. PLS 9677 ARTISAN T2S R66E R67E S18 S19 S13 S24 2006" LAT: 37°45'58.99740"N LON: 114°32'06.92571"W

FND STONE MOUND SET 1.5"D ALUM. MON. PLS 9677 ARTISAN T2S R66E R67E S24 S25 S19 S30 2013" LAT: 37°45'06.09930"N LON: 114°32'07.92289"W

FND STONE W/NOTCHES, CEDAR POST, MOUND & TREE BLAZE; CORNER INCLUDES ALL VARIABLES OF MONROE FINGERPRINT EXISTING IN TWP. SET 1.5"D ALUM. MON. PLS 9677 ARTISAN T2S R66E R67E S30 S31 S25 S36 2013" LAT: 37°44'14.57988"N LON: 114°32'08.32131"W

CADASTRAL RESTORATION NOTE SECTION 31

DISTORTIONS IN RECTANGULAR GEOMETRY WERE NOTED IN ATTEMPTING TO REPRODUCE DIMENSIONS THAT WERE WITHIN RECTANGULAR LIMITS OR PLATTED OTHERWISE. BONAFIDE LOCATIONS PRECLUDED RESTORATION OF PLATTED LIMITATIONS IN SECTIONS 25, 26 AND 35. DUE TO THE RELIANCE OF BONAFIDE MONUMENTATION BY LOCAL ENTRYMEN, ALTERNATE RESTORATION METHODS WERE REQUIRED IN ORDER TO RESTORE RECTANGULAR LIMITS TO THE BORDER OF MISSING PRIVATE ENTRY HOLDINGS AGAINST THE REMAINDER OF THE UNPATENTED TOWNSHIP.

PRIOR TO RESTORING ANY GEOMETRIC SOLUTIONS A DILIGENT SEARCH WAS MADE ACROSS THE SOUTHERLY TIERS, AND TOWNSHIP EXTENTS AT HALF MILE INCREMENTS ON ALIGNMENTS SHOWN. DURING RETRACEMENT IT BECAME EVIDENT THAT TOPOGRAPHIC CALLS EAST AND WEST WERE MUCH MORE RELIABLE THAN THOSE NORTH AND SOUTH. IN FACT, THERE ARE NUMEROUS AREAS WHERE SIGNIFICANT NORTH AND SOUTH TOPOGRAPHIC FEATURES ARE OMITTED DESPITE SIGNIFICANCE IN THEIR PHYSICAL TOPOGRAPHIC STATURE AND DELIMITING FROM A HISTORICAL SURVEY PROCEDURE ASPECT.

PROTECTING THE HARMONY OF THE ORIGINAL PLAT, MONUMENTATION AND ACCESSORIES IN COMPARISON TO, AND SUPPORT OF, RUNNING LINE FIELD NOTE REFERENCE AND GEOMETRIC CALLS WAS OF PARAMOUNT CONCERN. ADDITIONALLY CHALLENGING WAS THE EXISTENCE OF CHANGING DIRECTIONS AND DEVIATION FROM NOMINAL DIMENSIONS PLATTED ALONG INTERIOR SECTIONAL TIERS. IN CASES USING LOCALLY ACCEPTED POSITIONS, THESE COMPLICATIONS PRODUCED IRREGULAR RESULTS IN ATTEMPTING TO DEPLOY SINGLE AND DOUBLE PROPORTION AS A SOLUTION WHILE ATTEMPTING TO PROTECT PLATTED CARDINAL DIRECTIONS AND LIMITS.

THE COMBINATION OF THE ABOVE RESULTED IN THE RATHER UNUSUAL SOLUTION IN THE ABSENCE OF NORTHERLY AND WESTERLY INTERIOR CORNERS OF USING EXTERIOR TOWNSHIP AND BONAFIDE INTERIOR CORNERS IN CONJUNCTION WITH A GRANT BOUNDARY STYLE SOLUTION (7-54 2009 BLM MANUAL). THIS IS ILLUSTRATED BY THE DASHED LINES IN THE SOUTHERN TIERS USED TO RESTORE THE WEST ALIGNMENT OF SECTION 26, AND THE NORTH LINE RETRACEMENT FOR PROPORTION EVIDENCE. THE RESULT OF THIS GRANT BOUNDARY STYLE SOLUTION RESTORES THE REMAINDER OF THE TOWNSHIP USING BEST AVAILABLE EVIDENCE TO NEAR-ORIGINALLY PLATTED GEOMETRY WITHIN ANGULAR LIMITS AND DISTANCES, ALBEIT ABSENT OF ORIGINAL CORNER EVIDENCE IN SOME INTERIOR LOCATIONS.

NOTE FOR INSTANCE THE SOUTH LINE SEC 36; NORTH, EAST AND WEST LINE OF EXTERIOR TOWNSHIP MATCH ORIGINAL SURVEY PLAT ARC DIMENSIONS WITHIN MINUTES, AND IN SOME CASES SECONDS. USING THE GRANT BOUNDARY STYLE METHOD PRODUCES INTERIOR DIRECTIONS AND DIMENSIONS THAT ARE NEARLY CARDINAL NORTH-SOUTH AND WITHIN LIMITS. ALTHOUGH MANY OTHER RESTORATION METHODS WERE ATTEMPTED, NONE PROTECTED THE PLAT AS WELL AS THE EAST-WEST GRANT BOUNDARY STYLE SOLUTION UTILIZED HEREON.

IT SHOULD BE FURTHER NOTED THAT THE DASHED LINES ARE MERELY PROJECTIONS UTILIZED TO SHOW ORIGINAL PLAT CONFORMITY WHEREIN SAID PRESENCE IS NOT INTENDED TO RESTRICT POTENTIAL FUTURE DETERMINATIONS BY OTHERS USING POTENTIALLY ALTERNATE METHODS. THE GRANT BOUNDARY STYLE SOLUTION USED HEREON ONLY APPLIES TO THE REMEDY ESTABLISHED FOR SECTION 26 AND SECTION 2.

POINT NOT FOUND OR SET; CALCULATED PER MODIFIED TANGENT ARC METHOD RESPECTING LATITUDE AND POSITION OF EACH FOUND ADJACENT TOWNSHIP COR. LAT: 37°48'24.83697"N LON: 114°27'44.83697"W

FND FAINT SCATTER OF PEBBLES & PLS 12751 PLASTIC MONUMENT, OCCUPATION ABSENT, +20.01 DEP, -24.48" LAT, EVIDENCE INCONSISTENT WITH MONROE FINGERPRINT LAT: 37°48'10.60948"N LON: 114°27'45.23632"W

FND 2"D ALUMINUM MON IN MOUND STONE PLS 12751 L SMITH 1/4 S13 S24" LAT: 37°48'00.26371"N LON: 114°25'50.11073"W

FND 2"D ALUMINUM MON IN MOUND STONE PLS 12751 L SMITH 1/4 S33 S24" LAT: 37°45'33.98959"N LON: 114°26'39.44802"W

FND 3.25"D BLM BRASS MONUMENT IN MOUND STONE T2S R67E R68E S13 S24 S18 S19 1995" LAT: 37°46'00.33429"N LON: 114°25'33.74207"W

FND CEDAR POST IN MOUND STONE, SET 1.5"D PLS 9677 ARTISAN S24 S25 S19 S30 T2S R67E R68E 2007" LAT: 37°45'08.1980"N LON: 114°25'33.90159"W

FND CEDAR POST IN MOUND STONE, SET 1.5"D PLS 9677 ARTISAN S25 S30 T2S R67E R68E 2007" LAT: 37°44'41.83021"N LON: 114°25'33.96086"W

FND 1"D PLASTIC MONUMENT IN MOUND STONE PLS 5204" LAT: 37°44'15.53798"N LON: 114°25'34.01543"W

FND 3.25"D BLM BRASS MONUMENT IN MOUND STONE T2S T3S R67E R68E S36 S31 S1 S6 1971" LAT: 37°43'22.95504"N LON: 114°25'34.13046"W

FND 3.25"D BLM BRASS MONUMENT IN MOUND STONE T3S R67E S2 S3 S10 S11 1971" LAT: 37°42'30.23191"N LON: 114°27'46.76502"W

NOT FOUND NOT SET; AG AREA CALCULATED USING GRANT BOUNDARY SET 1.5"D PLS 9677 ARTISAN S2 S3 S10 S11 1971" LAT: 37°42'30.55448"N LON: 114°27'13.36122"W SEE PERMITS 82024, 82938 AND 82939, NV DIV WAT RES. WWW.WATER.NV.GOV

FND 3.25"D BLM BRASS MONUMENT IN MOUND STONE T3S R67E S1 S2 S11 S12 1971" LAT: 37°42'30.42810"N LON: 114°26'40.31663"W

ARTISAN LAND TRANSACTION ASSISTANTS, LLC
"WHERE ART & MEASUREMENT SCIENCE ASSIST"
P.O. BOX 306
PIOCHE, NEVADA 89043-0306
(775) 962-LAND (5263)
CERTIFIED FEDERAL SURVEYORS

CADASTRAL RESTORATION RECORD OF SURVEY FOR RAYMOND THOMPSON, 1001 RANCH PERFORMED BETWEEN JULY 2006 & SEPTEMBER, 2013

TOWNSHIP 02 & 03 SOUTH, RANGE 67 EAST M.D.M., LINCOLN COUNTY, NEVADA

CONTRACT: THOMPSON
LOCATION: PIOCHE, NV
NAME: 1001RANCH.DWG
REV. DATE: 09/18/13
DRAWN: J.W.
REVIEWED: R.THOMPSON
H SCALE: 1"=2,000'
V SCALE: N/A

DOC # 0144059
10/02/2013 08:01 AM
Official Record
Recording requested by:
ARTISAN LAND TRANSACTION ASSISTANTS
Lincoln County - NV
Leslie Boucher - Recorder
Fee: \$21.00
9/17/13 Page: 1 of 1
Book - D Page - 0104

