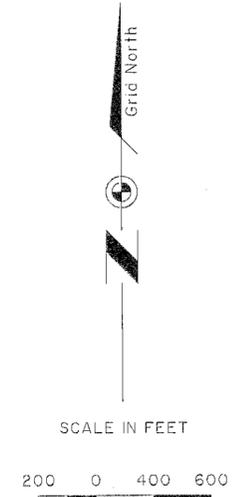
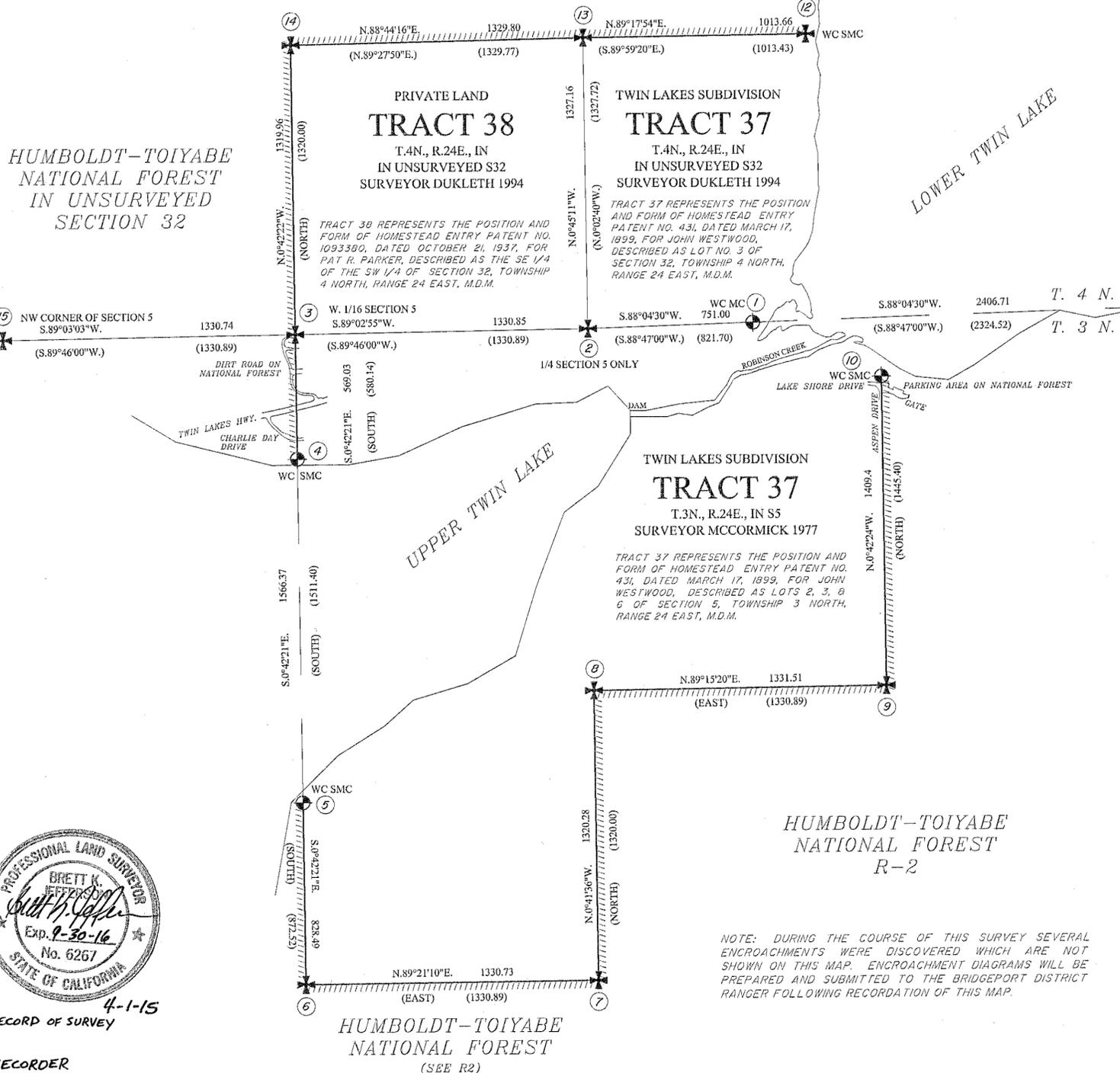


RECORD OF SURVEY No. 32-94

DEPENDENT RESURVEY OF TRACT 37
IN TOWNSHIP 3 NORTH, RANGE 24 EAST, SECTION 5
AND THE DEPENDENT RESURVEY OF TRACTS 37 & 38
IN TOWNSHIP 4 NORTH, RANGE 24 EAST, SECTION 32 (UNSURVEYED)
MT. DIABLO MERIDIAN, MONO COUNTY, CALIFORNIA

HUMBOLDT-TOIYABE NATIONAL FOREST IN
UNSURVEYED SECTION 32



- LEGEND**
- ✕ FOUND U.S. G.L.O. OR B.L.M. MONUMENT.
 - ⊙ SET U.S. FOREST SERVICE MONUMENT MKD. PLS 8020
 - NATIONAL FOREST PROPERTY BOUNDARY SURVEYED & POSTED.
 - ② MONUMENT DESCRIPTION (SEE SHEET 2)
 - () BLM RECORD BEARING AND DISTANCE
 - (R2) SEE HISTORY OF SURVEYS & REFERENCES
 - WC MC WITNESS CORNER TO MEANDER CORNER
 - WC SMC WITNESS CORNER TO SPECIAL MEANDER CORNER

CORNER	LATITUDE	LONGITUDE
1	38°09'18.6412" N.	119°20'54.2728" W.
2	38°09'18.4831" N.	119°21'03.6696" W.
3	38°09'18.4259" N.	119°21'20.3250" W.
4	38°09'12.8026" N.	119°21'20.3244" W.
5	38°08'57.3236" N.	119°21'20.3226" W.
6	38°08'49.1365" N.	119°21'20.3217" W.
7	38°08'49.1240" N.	119°21'03.6697" W.
8	38°09'02.1710" N.	119°21'03.6668" W.
9	38°09'02.1801" N.	119°20'47.0040" W.
10	38°09'16.1080" N.	119°20'47.0041" W.
11	38°09'19.1465" N.	119°20'24.1593" W.
12	38°09'31.5978" N.	119°20'50.9973" W.
13	38°09'31.5983" N.	119°21'03.6840" W.
14	38°09'31.4698" N.	119°21'20.3266" W.
15	38°09'18.3685" N.	119°21'36.9792" W.

RECORD OF SURVEY
TRACT 37 IN TOWNSHIP 3 NORTH, RANGE 24 EAST, SECTION 5 AND TRACTS 37 AND 38 IN TOWNSHIP 4 NORTH, RANGE 24 EAST, IN UNSURVEYED SECTION 32, MT. DIABLO MERIDIAN, MONO COUNTY, CALIFORNIA

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE - REGION 4
HUMBOLDT - TOIYABE NATIONAL FOREST
1200 FRANKLIN WAY, SPARKS, NV 89431
775.331.0444 • 775.365.5399 FAX • www.fs.fed.us/r4/hnlf/

SURVEYED BY: SJG/HKD/TAP ZONE LEAD CHECK: DPH DRAWN BY: SJG/EAC
SURVEY DATE: AUG. 2012-MAY 2014 CHECKED BY: DPH
APPROVED BY: DATE: MARCH 2015

WILIAM A. DUNKELBURGER FOREST SUPERVISOR
FILE NAME: CA21_T0030R0240E_S05_201301_TOY

1 SHEET OF 2

HISTORY OF SURVEYS AND REFERENCES:

- 1) S.A. HANSON, DEPUTY SURVEYOR, FIELD NOTES OF SURVEY IN 1882 OF A PORTION OF THE EXTERIOR LINES OF TOWNSHIPS 3, 4, 5 NORTH, RANGE 24 EAST, AND THE EAST BOUNDARY OF TOWNSHIP 5 NORTH, RANGE 23 EAST, MOUNT DIABLO MERIDIAN, CALIFORNIA.
- 2) S.A. HANSON, DEPUTY SURVEYOR, PLAT AND FIELD NOTES OF SURVEY IN 1882 OF THE SUBDIVISION LINES OF TOWNSHIP 3 NORTH, RANGE 24 EAST, AND THE MEANDERS OF UPPER TWIN LAKE, MOUNT DIABLO MERIDIAN, CALIFORNIA.
- 3) DUPREE R. AVERILL PERFORMED AN INVESTIGATIVE SURVEY FOR THE GENERAL LAND OFFICE IN TOWNSHIP 3 NORTH, RANGE 24 EAST, SECTION 6 IN 1934. HE WORKED UNDER GROUP NO. 270, CALIFORNIA. AS FAR AS THIS SURVEY IN CONCERNED, AVERILL SET THE NE CORNER OF SECTION 6 ON THE TOWNSHIP LINE. THIS IS ALSO THE GROUP NO. RONALD L. MCCORMICK WORKED UNDER 43 YEARS LATER.
- 4) WALTER C. REID, NEVADA CIVIL ENGINEER CE 7522 FILED A SUBDIVISION PLAT IN MONO COUNTY IN 1955 NAMED "TWIN LAKES SUBDIVISION, SOUTH PORTION", FILED IN MAP BOOK 1, PAGES 47 AND 47A. THE NORTH PORTION WAS FILED IN 1956, LOCATED IN MAP BOOK 1, PAGE 52.
- 5) RONALD L. MCCORMICK, SUPERVISORY CADASTRAL SURVEYOR, FIELD NOTES AND PLAT OF THE 1977 DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY, A PORTION OF THE SUBDIVISION LINES, AND THE ADJUSTED MEANDER LINES OF UPPER TWIN LAKE IN SECTION 6, THE MEANDERS OF A PORTION OF THE PRESENT SHORELINE OF UPPER AND LOWER TWIN LAKES IN SECTION 5, AND THE METES AND BOUNDS SURVEY OF TRACT 37 IN SECTION 5 AND TRACT 38 IN SECTION 6, TOWNSHIP 3 NORTH, RANGE 24 EAST, MOUNT DIABLO MERIDIAN, CALIFORNIA.
- 6) DAVID L. DUKLETH, CADASTRAL SURVEYOR, FIELD NOTES AND PLAT OF THE 1991-1997 DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY OF TOWNSHIP 5 NORTH, RANGE 23 EAST, ALONG A PORTION OF THE WEST BOUNDARIES OF TOWNSHIPS 4 AND 5 NORTH, RANGE 24 EAST. A PORTION OF THE SOUTH AND NORTH BOUNDARIES, A PORTION OF THE SUBDIVISION LINES, THE SUBDIVISION OF CERTAIN SECTIONS. THE SURVEY OF A PORTION OF THE RECORD MEANDERS OF LOWER TWIN LAKE, AND THE METES AND BOUNDS SURVEY OF TRACTS 37 AND 38, TOWNSHIP 4 NORTH, RANGE 24 EAST, OF THE MOUNT DIABLO MERIDIAN, CALIFORNIA.

BASIS OF BEARING
ALL BEARINGS OF THIS SURVEY ARE GRID BEARINGS, BASED ON THE CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE 3 (0403), NAD 1983 (2011.00) (7P) AND WERE DETERMINED FROM GLOBAL POSITIONING SYSTEM (GPS) OBSERVATIONS ADJUSTED THROUGH THE NATIONAL GEODETIC SURVEY (NGS) ONLINE POSITIONING USER SERVICE (OPUS). PREVIOUS SURVEYS AND BEARINGS TO BEARINGS TREES AND BEARING OBJECTS ARE BASED ON EITHER ASTRONOMIC OR GEODETIC NORTH, DEPENDING ON THE TIME PERIOD AND EQUIPMENT USED. THE DIFFERENCE BETWEEN ASTRONOMIC AND GEODETIC NORTH IS ACCOUNTED FOR WITH THE LAPLACE CORRECTION, WHICH IS VERY MINOR.

DISTANCES
DISTANCES AND THE ELEVATION AT CORNER NO. 15 ARE IN U.S. SURVEY FEET.

COORDINATES
ALL COORDINATES SHOWN ARE GEOGRAPHIC COORDINATES BASED ON THE CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE 3 (0403), NAD1983 (2011.00) (7P) DETERMINED FROM GLOBAL POSITIONING SYSTEM OBSERVATIONS ADJUSTED THROUGH THE NATIONAL GEODETIC SURVEY (NGS) ONLINE POSITIONING USER SERVICE (OPUS).

CONVERGENCE ANGLE AND COMBINED GRID FACTOR
AT THE NW CORNER OF SECTION 5 IN T. 3 N., R. 24 E., (CORNER NO. 15) SET BY DUPREE R. AVERILL IN 1934. (ELEVATION = 7400.75 FT.)

THE CONVERGENCE ANGLE = 0°41'52"
TO GO FROM GRID AZIMUTH TO GEODETIC AZIMUTH REQUIRES ADDING THIS CONVERGENCE ANGLE OF 0°41'52" IN A CLOCKWISE DIRECTION.
TRUE AZIMUTH = GRID AZIMUTH + CONVERGENCE ANGLE.
GRID DISTANCE = GROUND DISTANCE X COMBINED GRID FACTOR.
COMBINED GRID FACTOR = 0.999620216

SURVEYOR'S STATEMENT

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE PROFESSIONAL LAND SURVEYOR'S ACT AT THE REQUEST OF THE U.S. FOREST SERVICE IN AUGUST, 2012.



COUNTY SURVEYOR'S STATEMENT

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH SECTION 8766 OF THE PROFESSIONAL LAND SURVEYOR'S ACT THIS 12th DAY OF APRIL, 2015.

BRETT K. JEFFERSON
MONO COUNTY SURVEYOR
L.S. NO. 6267
LICENSE EXPIRATION DATE: 09-30-2016



RECORDER'S STATEMENT

FILED THIS 6th DAY OF APRIL, 2015, AT 3:10 PM, IN BOOK 5 OF RECORD OF SURVEY MAPS AT PAGES 37-37A, AT THE REQUEST OF U.S.D.A.
(SIGNED) Bob Musil MONO COUNTY RECORDER
DEPUTY COUNTY RECORDER FEE: \$0.00

NOTE: DURING THE COURSE OF THIS SURVEY SEVERAL ENCROACHMENTS WERE DISCOVERED WHICH ARE NOT SHOWN ON THIS MAP. ENCROACHMENT DIAGRAMS WILL BE PREPARED AND SUBMITTED TO THE BRIDGEPORT DISTRICT RANGER FOLLOWING RECORDATION OF THIS MAP.

HUMBOLDT-TOIYABE NATIONAL FOREST (SEE R2)