

Record of Survey

Empire Cadastral Survey

Sec. 21, 22 & 26, T. 25 N., R. 9 E.
Sec. 15, 16, 22, 26, 29 & 32, T. 24 N., R. 10E.
Mt. Diablo Meridian, California

31. CENTER EAST SIXTEENTH CORNER, SECTION 21

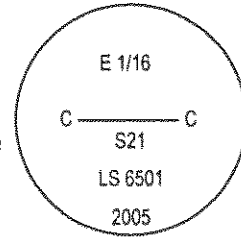
Found: Corner not previously set.

Wallowa Associates, 2005

Set: A 3/4 x 30 in. aluminum drive rod, with breakaway base and magnet, with a 3 1/4 in. alum. cap mkd. as shown, set 26 ins. in the ground, with a rock collar, from which:

- A D. fir, 13 ins. diam., bears N 65 1/4° E 34.8 ft. scribed CE 1/16 S21 BT.
- A D. fir, 13 ins. diam., bears N 21 1/2° W 41.6 ft. scribed CE 1/16 S21 BT.

State Plane Coordinates CA Zone 1 (NAD83)
N 1890579.13 Ft. E 6848216.05 Ft.



35. QUARTER CORNER BETWEEN SECTIONS 22 & 23

William Minto, 1880 GLO

Set: An oak post, 48 x 4 x 2 ins., 12 ins. deep, from which:
 A sugar pine, 36 ins. diam., bears N 70° E 19 lks. (12.5 ft.)
 A sugar pine, 40 ins. diam., bears S 67 1/2° W 141 lks. (93.1 ft.)

Adam Sydlík, 1967 BLM

Found: A sugar pine, 52 ins. diam., bears S 63° E 19 lks. (12.5 ft.), scribe marks 1/4 S BT legible on an open burned blaze. Blaze is facing N 50° W (Record N 70° E)

A pine stump hole, with uprooted pine snag lying alongside, bears N 63° W 140 lks. (92.4 ft.) marked by a chopped out blaze on snag. (Record S 67 1/2° W, 141 lks. (93.1 ft))

Set: An iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground with brass cap mkd. (as shown above), from which:

- A fir, 6 ins. diam., bears S 81° E 27 lks. (17.8 ft.) marked 1/4 S23 BT.
- A fir, 5 ins. diam., bears S 79° W 6 1/2 lks. (4.3 ft.) marked 1/4 S22 BT.

Wallowa Associates, 2004

Found: A 3 1/4 in. brass cap on a 2 1/2 in. iron pipe mkd. as shown, up 4 ins. above the ground from which:

- A sugar pine snag, 52 ins. diam., bears S63°E 19 lks., with open blaze, scribing visible. (Orig)
- A stump hole with dead & down pine lying downhill bears N63°W 140 lks, no scribing visible (Orig).

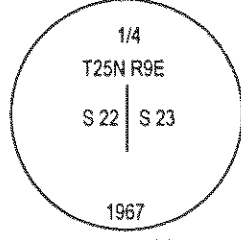
A dead standing fir, 7 ins. diam., bears S 81° E 27 lks., with healed blaze (BLM).
 A dead & down fir, bears S 79° W 6 1/2 lks. with scribing visible (BLM)

Set:

- A D. Fir, 16 ins. diam., bears S 13° W 38.7 ft. marked X 1/4 S22 BT.
- A D. fir, 16 ins. diam., bears N 60° W 46.8 ft. marked 1/4 S22 BT.

Note: Two trees were taken in S22 as these were the most suitable available. Smaller trees subject to loss. (Both BLM trees died).

State Plane Coordinates CA Zone 1 (NAD83)
N 1890237.07 Ft. E 6854580.19 Ft.



32. QUARTER CORNER BETWEEN SECTIONS 21, 22,

William Minto, 1880 GLO

Set: An oak post, 48 x 3 x 3 ins., 12 ins. deep, in stone mound, from which:

- A red fir, 42 ins. diam., bears S 74° E 37 lks. (24.4 ft.)
- A yellow pine, 24 ins. diam., bears N 54° W 56 lks. (37.0 ft)

Adam Sydlík, 1967 BLM

Found: An old mound of stone, 2 1/2 ft. diam, 10 ins. high.

A fir stump, 57 ins. diam., bears S 75° E 40 lks. (26.4 ft.), (37 lks. to face of stump). (Record: S 74° E 37 lks. (24.4 ft.))

A burned pine stump, 10 ins. diam., bears N 53° W 55 lks. (36.3 ft.). (Record: N 54° W 56 lks.)

Set: An iron post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground to bedrock with brass cap mkd. (as shown above), from which:

- A yellow pine, 11 ins. diam., bears N 32° E 44 lks. (29.0 ft.) marked 1/4 S22 BT.
- A yellow pine, 16 ins. diam., bears S 15° W 49 lks. (32.3 ft.) marked 1/4 S21 BT.

Rebuild the mound of stone, 3 ft. base, around post to top. The corner is on a steep SE slope, about 1 chain N of an old horse trail bearing E & W.

Wallowa Associates, 2004

Found: A standard BLM monument mkd. as shown, up 1 ft. above the ground with a small mound of shale on the down hill side.

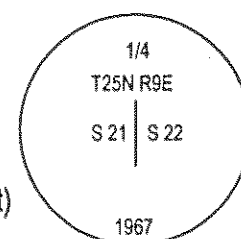
A pine, 17 ins. diam., bears N 32° E 45 1/2 lks. (30.0 ft.) (Record: 44 lks. (29.0 ft.)) with a healed face. (BLM)

The SE original BT was not recovered.

A pine, 22 ins. diam., bears S 15° W 48 lks. (31.5 ft.) (Record: 49 lks. (32.3 ft.)) with a healed face. (BLM)

A burnt snag, 10 ins. diam., bears N 55° W 55 lks. (36.3 ft.) no marks. (Orig)

State Plane Coordinates CA Zone 1 (NAD83)
N 1890574.36 Ft. E 6849539.94 Ft.



33. CENTER WEST SIXTEENTH CORNER, SECTION 22

A. J. Watson County Surveyor, 1917, Bk. A Pg. 21

Set: Watson probably set a 8 in. scribed round post.

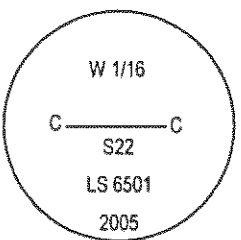
Wallowa Associates, 2005

Found: No evidence of a post was found. The corner area falls near old buildings.

Set: A 3/4 x 30 in. aluminum drive rod, with breakaway base and magnet, with a 3 1/4 in. alum. cap mkd. as shown, set 26 ins. in the ground, with a rock collar, from which:

- A black oak, 13 ins. diam., bears N 15 1/2° E 15.4 ft. scribed CW 1/16 S22 BT.
- A D. fir, 7 ins. diam., bears N 31 1/2° W 11.5 ft. scribed CW 1/16 S22 BT.

State Plane Coordinates CA Zone 1 (NAD83)
N 1890488.13 Ft. E 6850828.50 Ft.



36. SOUTHEAST SIXTEENTH CORNER, SECTION 21

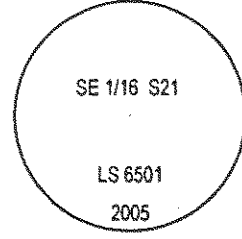
Wallowa Associates, 2005

Found: Corner not previously set.

Set: A 3/4 x 30 in. aluminum drive rod, with breakaway base and magnet, with a 3 1/4 in. alum. cap mkd. as shown, set 24 ins. in the ground, with a rock collar, from which:

- A D. fir, 8 ins. diam., bears N 5 1/2° E 6.9 ft. scribed SE 1/16 S21 BT.
- A D. fir, 12 ins. diam., bears S 55 1/2° E 27.9 ft. scribed SE 1/16 S21 BT.

State Plane Coordinates CA Zone 1 (NAD83)
N 1889255.99 Ft. E 6848228.66 Ft.



37. SOUTH SIXTEENTH CORNER BETWEEN SEC. 21 & 22

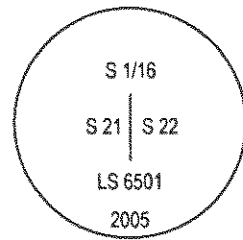
Wallowa Associates, 2005

Found: Corner not previously set.

Set: A 3/4 x 30 in. aluminum drive rod, with breakaway base and magnet, with a 3 1/4 in. alum. cap mkd. as shown, set 26 ins. in the ground, with a rock collar, from which:

- A cedar, 10 ins. diam., bears S 52 1/2° E 20.0 ft. scribed S1/16 S22 BT.
- A D. fir, 15 ins. diam., bears S 17 1/2° W 38.1 ft. scribed S1/16 S21 BT.

State Plane Coordinates CA Zone 1 (NAD83)
N 1889262.38 Ft. E 6849554.30 Ft.



38. QUARTER CORNER BETWEEN SECTIONS 21, 28

William Minto, 1880 GLO

Set: A pine post, 48 x 3 x 3 ins., 12 ins. deep, in stone mound, from which:

- A pitch pine, 12 ins. diam., bears S 33° W 24 lks. (15.8 ft.)
- A pitch pine, 12 ins. diam., bears N 36° W 30 lks. (19.8 ft)

Adam Sydlík, 1967 BLM

Found:
 A sugar pine, 21 ins. diam., bears S 30° W 24 lks. (15.8 ft.), with an overgrown blaze. (Record pitch pine, S 33° W)

A yellow pine 22 ins. diam., bears N 36° W 30 lks. (19.8 ft.) with overgrown blaze. (Record pitch pine.)

Set: An iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground with brass cap mkd. (as shown above), from which:

- A sugar pine, 16 ins. diam., bears S 65° E 61 1/2 lks. (40.6 ft.) marked 1/4 S28 BT
- Raise a mound of stone, 2 ft. base, around post to top. The corner is on a SE slope, in open timber and about 50 lks. (33 ft.) N of an old road bearing E & W.

Gary Lippincott, LS 3634, 1988, 8 RS 39

Found: A standard BLM monument- A 3 1/4 in. brass cap marked for corner (1967) on a 2 1/2 in. iron pipe set in a mound of rocks. No other information is given.

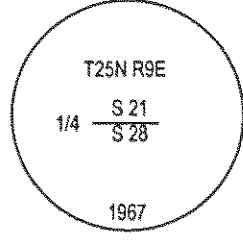
Wallowa Associates, 2004

Found: A standard BLM brass cap mkd. as shown, up 4 ins. above the ground.

A sugar pine, 23 ins. diam., bears S 65° E 40.6 ft. with a healed face. (BLM)
The original SW sugar pine was not recovered during this survey.

A pine snag, 22 ins. diam., bears N 36° W 19.8 ft. no marks. (GLO)

State Plane Coordinates CA Zone 1 (NAD83)
N 1887915.28 Ft. E 6846913.88 Ft.



34. CENTER QUARTER CORNER, SECTION 22

A. J. Watson, County Surveyor, 1917, Bk. A Pg. 21

Set: Watson probably set an 8 in. scribed round post.

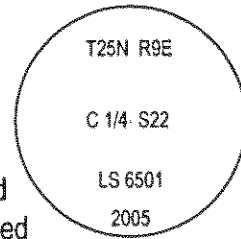
Wallowa Associates, 2005

Found: A 2 1/2 x 36 in. IP, in concrete, out of position and out of the ground, origin unknown. This corner was rejected because Watson proportioned the E 1/4 corner which was later recovered by the BLM.

Set: A 2 x 30 in. aluminum pipe, with a 3 1/4 in. alum. cap mkd. as shown, set 32 ins. in the ground, with a rock collar at ground level. A deep-1 magnet is buried under the monument from which:

- A pink magnet, 10 ins. deep bears S 41 1/2° E 8.4 ft.
- A blue magnet, 10 ins. deep bears S 72 1/2° W 7.0 ft.
- Easterly corner of well house bears S 37 1/2° W 15.0 ft.
- Southerly corner of well house bears S 87 1/2° W 17.2 ft.

State Plane Coordinates CA Zone 1 (NAD83)
N 1890401.90 Ft. E 6852117.06 Ft.



39. SECTION CORNER BETWEEN SECTIONS 21, 22, 27, 28

William Minto, 1880 GLO

Set: Marked a black oak, 14 ins. diam., from which:

- A black oak, 11 ins. diam., bears N 21° E 27 lks. (17.8 ft)
- A yellow pine, 16 ins. diam., bears S 48° E 77 lks. (50.8 ft)
- A pitch pine, 16 ins. diam., bears S 44° W 24 lks. (15.8)
- A black oak, 6 ins. diam., bears N 64 1/2° W 29 lks. (19.1)

Adam Sydlík, 1967 BLM

Found: A hollow black oak snag, 19 ins. diam., mirror image of scribe marks visible on SE side of interior.

A rotted pine stump, bears S 48° E 80 lks. (52.8 ft.). (Record 77 lks., 50.8 ft.).
 A yellow pine, 29 ins. diam., bears S 44° W 26 lks. (17.2 ft.) marked with an overgrown blaze. (Record 24 lks. (15.8 ft.)

Set: A fir, 5 ins. diam., bears N 38° E 79 lks., (52.1 ft.) marked S22 BT.

A sugar pine, 7 ins. diam., bears S 78° E 55 lks., (36.3 ft.) marked T25N R9E S27 BT.

A cedar, 14 ins. diam., bears N 18° W 59 lks., (38.9 ft.) marked T25N R9E S21 BT.

An iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, for reference monument, with brass cap, S 45° W 13 1/2 lks. (8.9 ft.) marked RM T25N R9E S28 9 feet to Cor 1967 and an arrow pointing to the corner. Raise a mound of stone, 2 ft. base around post to top.

John C. Simpson, R.C.E. 11173, November, 1976, 4 RS 109

Found: 18 in. oak as corner with brass cap as reference mon. No other information was given.

John C. Simpson, R.C.E. 11173, December, 1976, 5 PM 117

Found: 18 in. oak tree as corner. BLM reference mon. bears S 47° 23' W 9.00. No other information was given.

Mark D. Filsinger, LS 4976 1989, 8 RS 123

Found: A black oak, 21 ins. diam., hollow on the W side with reverse scribing on easterly blaze, "2H" visible. (Marked a 14 in. black oak-GLO) From which bears:

- A D. Fir, 11 ins. diam., bears N 40° E 52.1 ft. with a closed face. (N 38° E 79 lks. BLM)

A sugar pine, 13 ins. diam., bears S 78° E 36.0 ft. with closed face. (S 78° E 55 lks. BLM)

A rotted pine stump, bears S 47° E 52.5 ft. (S 48° E 77 lks. GLO)

A pine snag, 31 ins. diam., bears S 47° W 17.2 ft. with closed face. (S 44° W 24 lks. GLO)

BLM brass cap in a mound of stone bears S 47° W 9.0 ft. (S 45° W 13 1/2 lks. BLM) stamped "RM T25N R9E S28 9 feet-> to cor 1967"

Gary Lippincott, LS 3634, 1988, 8 RS 39 & 42

Found: 20" Black Oak with reference corner, a standard BLM monument marked 9 feet to corner as per (R3) (R6) [see 8RS42 for reference] S 46° 18' 39" W 9.00

38" Pine snag S 46° 50' W 17.6.

22" Cedar N 17° 42' W 39.0

13" Douglas Fir N 38° 27' E 52.3.

14" Sugar Pine S 78° 38' E 36.0.

Gary Lippincott, LS 3634, 1989, 8 RS 96

Found: A 20 in. black oak.

A std. BLM monument marked "9 ft. to cor." S 46° 18' 39" W 9.00.

D. Fir, 13 ins. diam., bears N 38° 27' E 52.3.

S. Pine, 14 ins. diam., bears S 78° 38' E 36.0.

Pine snag, 38 in. diam., bears S 46° 50' W 17.6.

Cedar, 22 ins diam., bears N 17° 42' W 39.0

Wallowa Associates, 2004

Found: A hollow black oak, 20 ins. diam., no marks found. The BLM reference monument was out of the ground and leaning on the east side of the corner tree.

A fir, 16 ins. diam., bears N 38° E 52.1 ft. with a healed face. (BLM)

The rotted pine stump, S 48° E 52.8 ft. is now gone. (Orig)

A sugar pine, 18 ins. diam., bears S 78° E 36.3 ft. with a healed face. (BLM)

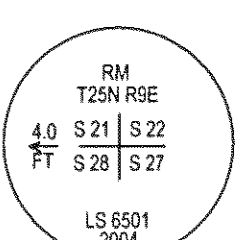
A pine, dead and down, bears S 44° W 15.8 ft. with scribing visible. (Orig)

A cedar, 22 ins. diam., bears N 18° W 38.9 ft. with a healed face. (BLM)

Set: A 3/4 x 30 in. aluminum drive rod with 3 1/4 in. alum. cap mkd. as shown above, set flush with the ground bears East 4.0 ft. (Monument is an RM)

State Plane Coordinates CA Zone 1 (NAD83)

N 1887950.40 Ft. E 6849568.66 Ft. (Coordinates at corner position)



40. QUARTER CORNER BETWEEN SECTIONS 22 & 27

William Minto, 1880 GLO

Set: An oak post, 48 x 3 x 3 ins., 12 ins. deep, in stone mound, from which:

- An oak, 12 ins. diam., bears N 6° E 58 lks. (38.3 ft.)
- A fir, 34 ins. diam., bears N 34° W 60 lks. (39.6 ft.)

O. Brown, USFS, 1966 (USFS corner card)

Found: A 3/4 in. iron pipe and small mound of stone.

A D. fir with blazes east & north, no scribing, possibly burned out.

John C. Simpson, R.C.E. 11173, 11/1976, 4 RS 109

Found: 3/4 in. I.P. & MD. of stone. Tagged I.P. with brass tag RC.E. 11173.

John C. Simpson, R.C.E. 11173, 12/1976, 5 PM 117

Found: 1/2 in. Stl. pin with cap RCE 11173

Also found a 1 in. IP 4.02 ft. E and 57.02 ft. N of corner.

Joseph G. Brandt, R.C.E. 26870, 1979, 6 PM 128

Found: 3/4 in. I.P. in M.O.R. w/tag RCE 11173 per 4 RS 109.

Mark D. Filsinger, PLS 4976, 1987, 7 RS 115

Set: 3 1/4 aluminum capped monument in 2 in. aluminum pipe with plastic magnetic base stamped with U.S. Forest Service nomenclature from which: Black oak, 12 ins. diam., bears S 19° E 49.4 ft. marked 1/4 S27 BT.

Black oak, 15 ins. diam., bears N 84° W 13.7 ft. marked 1/4 S22 BT.

Note: monument is set in a mound of stone on the fill slope of the RR.

Gary Lippincott, LS 3634, 1988, 8 RS 39 & 42

Found: A standard USFS monument- A 3 1/4 in. aluminum cap marked for corner on a 2 1/2 in. aluminum pipe set in a mound of rocks. From which:

12" Black oak S 19° 47' E 49.4.

15" Black oak N 84° W 13.7.

Gary Lippincott, LS 3634, 1989, 8 RS 96

Found: A standard FS mon., LS 4976, from which:

Black oak, 12 ins. diam., bears S 19° 47' E 49.4.

Black oak, 15 ins. diam., bears N 84° W 13.7.

Mark D. Filsinger, PLS 4976, 1989, 8 RS 58

Found: 3 1/4 in. alum. cap in mound of stone with accessories per 7 R.S. 115.

Wallowa Associates, 2004

Found: A Standard USFS 3 1/4 in. alum. cap mkd. as shown, buried 6 ins. under the ground.