

Record of Survey

Empire Cadastral Survey

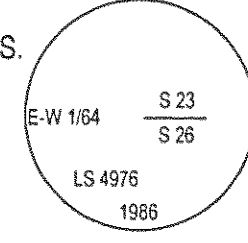
Sec. 21, 22 & 26, T. 25 N., R. 9 E.

Sec. 15, 16, 22, 26, 29 & 32, T. 24 N., R. 10E.

Mt. Diablo Meridian, California

11. EAST-WEST SIXTY-FOURTH CORNER BETWEEN SECTIONS 23 & 26

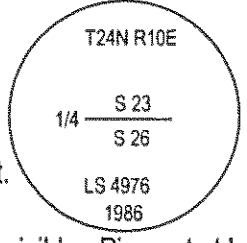
Mark D. Filsinger, LS 4976, 7 RS 103-5, 1986
Set: 2 1/2 in. x 30 in. alum. cap (mkd. as shown) on alum. pipe in M.O.S.
8 in. W. fir N 75° E 29.8 ft. mkd. "1/64 S23 BT"
11 in. Y. pine S 36° E 8.1 ft. mkd. "1/64 S26 BT"



Wallowa Associates, 2004
Found: a standard USFS cap mkd. as shown, 5 ins. above the ground in a small mound of stones. From which
A fir, 9 ins. diam., bears N 75° E 29.8 ft. with a healed face.
A ponderosa pine, 13 ins. diam., bears S 36° E 8.1 ft. with a partially healed face.
State Plane Coordinates CA Zone 1 (NAD83)
N 1856704.16 Ft. E 6888876.94 Ft.

12. QUARTER CORNER BETWEEN SECTIONS 23 & 26

Wm. Minto, GLO, 1880
Set: a oak post 48 x 4 x 3 ins., from which bears a
Yellow pine, 10 ins. diam., S 24° E, 47 lks. (31.0 ft.) dist.
Yellow pine, 6 ins. diam., N 62 1/2° W, 16 lks. (10.6 ft.) dist.



Mark D. Filsinger, LS 4976, 7 RS 103-5, 1986
Found: down and rotted pine with axed face and scribing "1" visible. Pine cut at bottom of blaze, matching stump not recovered. Probable location of original corner at/in edge of railroad fill as indicated by distance tie on railroad R/W maps.

Set: Corner lost and set 2 1/2 in x 30 in alum. cap (mkd. as shown) on alum. pipe at single prorate position.

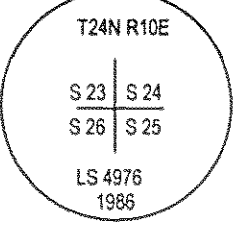
11 in. Y. pine S 66° W 13.2 ft. mkd. "1/4 S26 BT"
16 in. Y. pine N 40° W 131.3 ft. mkd. "1/4 S23 BT"

Wallowa Associates, 2004
Found: a standard USFS aluminum pipe with cap mkd. as shown, 3 ins. above a 2 1/2 ft. x 1 1/2 ft rock mound. From which
A sugar pine, 14 ins. diam., bears S 66° W 13.2 ft., with partially healed face with some scribing visible.
A ponderosa pine, 22 ins., diam., bears N 40° W 131.3 ft., with partially healed face with some scribing visible.

Found no evidence of the original BTs.
State Plane Coordinates CA Zone 1 (NAD83)
N 1856697.87 Ft. E 6889542.50 Ft.

13. SECTION CORNER BETWEEN SECTIONS 23, 24, 25 & 26

Wm. Minto, GLO, 1880
Set: a oak post 18 x 4 x 4 ins., from which bears a
Cedar, 10 ins. diam., N 25° E, 41 lks. (27.1 ft.) dist.
Black oak, 6 ins. diam., S 57° E 29 lks. (19.1 ft.) dist.
Yellow pine 6 ins. diam., S 45° W, 24 lks. (15.8 ft.) dist.
Red fir, 8 ins. diam., N 84° W, 40 lks. (26.4 ft.) dist.



Mark D. Filsinger, LS 4976, 7 RS 103-5, 1986
Found: Nothing at corner position. Set corner from best fit of 3 found original bearing trees.
24 in. D. fir cut plug and found scribing "XXIV", ring counts +/- 100 years N 23° E 30.0 ft. (10 in. cedar N 25° E 41 lks. (27.1 ft.) - GLO)
16 in. Y. pine with scribing "XXIV RXE S BT" visible S 47° W 15.8 ft. (6 in. Y. pine S 45° W 24 lks. (15.8 ft.) - GLO)
15 in. cedar with scribing "XXIVN RXE SXXVII" visible N 71° W 26.4 ft. (8 in. red fir N 84° W 40 lks. (26.4 ft.) - GLO)

Set: 2 1/2 in. x 30" alum. cap (mkd. as shown) on alum. pipe.
17 in. Y. pine N 4° E 26.9 ft. mkd. "T24N R10E S24 BT"
18 in. Y. pine S 83° E 32.5 ft. mkd. "T24N R 10E S25 BT"

Jay Burgess, LS 4790, 8 RS 86, 1989
Found: USFS aluminum cap on aluminum pipe in mound of stone
A 25 in. Douglas fir N 18° E 26.7 ft.
A 15 ins. cedar N 74 3/4° E 32.3 ft.
An 18 ins. ponderosa pine S 83° E 32.5 ft.
A 15 ins. ponderosa pine S 53 1/2° E 20.5 ft.
A 17 ins. ponderosa pine N 4° E 26.0 ft.

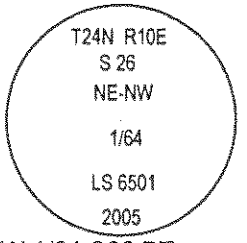
Wallowa Associates, 2004
Found: a standard USFS aluminum monument mkd. as shown, with a small rock mound on its South side. From which
The 1880 BTs
A D. fir (1880 Record: cedar), 26 ins. diam., bears N 23° E 30.0 ft., with an open face and scribing visible.
A ponderosa pine, 18 ins. diam., bears S 47° W 15.8 ft., with an open face and scribing visible.

A cedar (1880 Record: red fir), 16 ins. diam., bears N 71° W 26.4 ft., with an open face and scribing visible.
The 1986 BTs
A ponderosa pine, 19 ins. diam., bears N 4° E 26.9 ft., with healed face.
A ponderosa pine, 19 ins. diam., bears S 83° E 32.5 ft., with partially healed face and some scribing visible.

State Plane Coordinates CA Zone 1 (NAD83)
N 1856671.64 Ft. E 6892205.89 Ft.

14. NE-NW SIXTY-FOURTH CORNER, SECTION 26

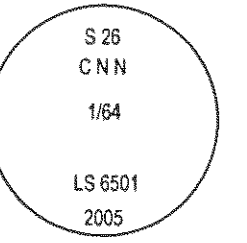
Wallowa Associates, 2005
Found: Corner not previously set.
Set: A 3/4 x 30 in. aluminum drive rod, with breakaway base and magnet, with a 3 1/4 in. aluminum cap mkd. as shown, set 28 ins. in the ground, with rock collar from which:
A white fir, 22 ins. diam., bears S 40° E 41.1 ft. scribed NENW 1/64 S26 BT.
A D. fir, 16 ins. diam., bears N 0° 30' W 24.2 ft. scribed NENW 1/64 S26 BT.



State Plane Coordinates CA Zone 1 (NAD83)
N 1856059.90 Ft. E 6888883.70 Ft.

15. C-N-N SIXTY-FOURTH CORNER, SECTION 26

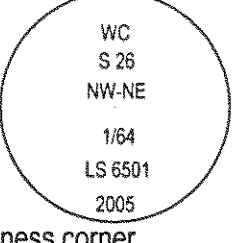
Wallowa Associates, 2005
Found: Corner not previously set.
Set: A 3/4 x 30 in. aluminum drive rod, with breakaway base and magnet, with a 3 1/4 in. alum. cap mkd. as shown, set 26 ins. in the ground, with rock collar from which:
A cedar, 17 ins. diam., bears S 23° W 44.1 ft. scribed X BT on a double blaze.
A ponderosa pine, 16 ins. diam., bears N 46 1/2° W 64.9 ft. scribed CNN 1/64 S26 BT.



State Plane Coordinates CA Zone 1 (NAD83)
N 1856066.98 Ft. E 6888212.30 Ft.

16. WITNESS CORNER NW-NE 1/64 CORNER, SEC. 26

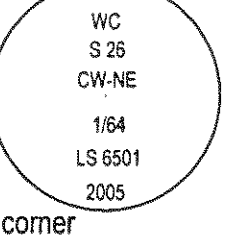
Wallowa Associates, 2005
Found: Corner not previously set.
Set: A 3/4 x 30 in. aluminum drive rod, with breakaway base and magnet, with a 3 1/4 in. alum. cap mkd. as shown, for a witness corner on line 17.00 ft. westerly, set 20 ins. in the ground, with rock mound from which:
A pine, 10 ins. diam., bears S 62° E 37.7 ft. scribed WC NWNE 1/64 S26 BT.
A pine, 12 ins. diam., bears S 42 1/2° W 18.6 ft. scribed WC NWNE 1/64 S26 BT.



State Plane Coordinates CA Zone 1 (NAD83) (At true corner position)
N 1856045.86 Ft. E 6890220.11 Ft.

17. WITNESS CORNER CW-NE 1/64 CORNER, SEC. 26

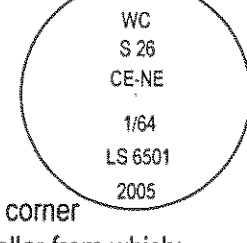
Wallowa Associates, 2005
Found: Corner not previously set.
Set: A 3/4 x 30 in. alum. drive rod, with breakaway base and magnet, with a 3 1/4 in. alum. cap mkd as shown, for a witness corner on line 70.00 ft. northerly set 26 ins. in the ground, with rock collar from which:
A pine, 9 ins. diam., bears N 33° E 11.3 ft. scribed X BT on a double blaze.
A pine, 9 ins. diam., bears N 29 1/2° W 33.3 ft. scribed WC CWNE 1/64 S26 BT.



State Plane Coordinates CA Zone 1 (NAD83) (At true corner position)
N 1855400.41 Ft. E 6890231.88 Ft.

18. WITNESS CORNER CE-NE 1/64 CORNER, SEC. 26

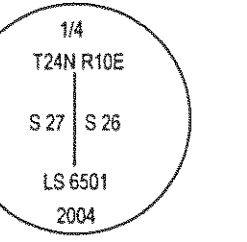
Wallowa Associates, 2005
Found: Corner not previously set.
Set: A 3/4 x 30 in. alum. drive rod, with breakaway base and magnet, with a 3 1/4 in. alum. cap mkd. as shown, for a witness corner on line 294.00 ft. westerly, set 26 ins. in the ground, with rock collar from which:
A pine, 12 ins. diam., bears N 85° W 50.5 ft. marked X BT on a double blaze.
A pine, 10 ins. diam., bears N 19° E 70.8 ft. scribed X BT on a double blaze.



State Plane Coordinates CA Zone 1 (NAD83) (At true corner position)
N 1855385.69 Ft. E 6891560.98 Ft.

19. QUARTER CORNER BETWEEN SECTIONS 26 & 27

Wm. Minto, GLO, 1880
Set: a slate stone 16 x 7 x 6 ins., from which bears a
Fir, 24 ins. diam., S 4° W, 36 lks. (23.8 ft.) dist.
Black oak, 5 ins. diam., N 45° W, 57 lks. (37.6 ft.) dist.



Wallowa Associates, 2004
Found: no evidence of the original stone.
A Douglas fir, 46 ins. diam., bears S 4° W 36 lks. (23.8 ft.) (measured from face) marked 1/4 BT on a bark blaze and clearly visible.
A black oak, dead & down, 5 ins. diam., bears N 45° W approximately 57 lks. (37.6 ft.), no marks visible. The oak is slightly out of position because of a windfall.

A ravine bearing NW & SE is North 2.77 ch. (Record: 2.85 ch.) as per the original survey.

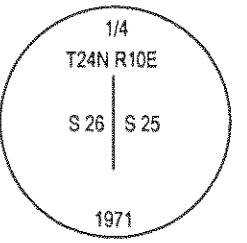
Set: a 3/4 in. x 30 in. drive rod with a 3 1/4 in. alum. cap mkd. as shown, in a 2 ft. x 8 in. high rock mound. From which
A sugar pine, 14 ins. diam., bears N 72° E 14.2 ft., marked 1/4 S26 BT.
A fir, 17 ins. diam., bears N 55 1/2° W 30.5 ft., 1/4 S27 BT

Note: a 1 in. iron pipe w/ a plastic cap (LS 3202) (no record found) was recovered NW approx. 99 ft. from corner. The recovery of original corner evidence verified it did not mark the proper corner position.

State Plane Coordinates CA Zone 1 (NAD83)
N 1854151.56 Ft. E 6886840.34 Ft.

20. QUARTER CORNER BETWEEN SECTIONS 25 & 26

Wm. Minto, GLO, 1880
Set: a granite stone 15 x 7 x 5 ins., from which bears a
Red fir, 12 ins. diam., S 23° E 35 lks. (23.1 ft.) dist.
Red fir 15 ins. diam., S 59 1/2° W, 44 lks. (29.0 ft.) dist.



Adam Sydlik, BLM, 1971
Found: an unmarked granite stone, 15 x 7 x 5 ins. set in an old embedded mound of stone, 2 1/2 ft. diam., 6 ins. high, from which the remains of the original bearing trees
A fir stump hole, bears S 23° E, 35 lks. (23.1 ft.) slope dist., with rotted log alongside, with old bark blaze visible.
A fir snag, 21 ins. diam., bears S 59 1/2° W, 44 lks. (29.0 ft.) dist, with scribe marks 1/4 S visible on old bark blaze.

Set: an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground with brass cap mkd. (as shown). From which:
A Douglas fir, 10 ins. diam., bears N 50 1/2° E, 74 lks.(48.8 ft.) dist. mkd. "1/4 S25 BT".
A Douglas fir, 6 ins. diam., bears S 79° W, 30 lks. (19.8 ft.) dist. mkd. "1/4 S26 BT".
Deposit granite stone alongside iron post and rebuild mound of stone, 2 1/2 ft. base, around post to top.

Jay Burgess, LS 4790, 8 RS 86, 1989
Found: BLM brass cap on iron pipe in mound of stone
A 13 ins. Douglas fir N 50 1/2° E 48.8 ft.
A 8 ins. Douglas fir S 79° W 19.8 ft.

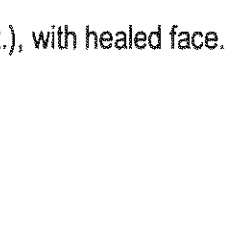
Wallowa Associates, 2004
Found: a standard BLM brass cap mkd. as shown, flush with the ground with a small rock mound on North side of cap. From which
The 1880 BTs
A fir stump hole bears S 23° E 35 lks. (23.1 ft.) Tree is badly rotted.
A fir snag, on the ground, bears S 59 1/2° W 44 lks. (29.0 ft.) Possible bark blaze.

The 1971 BTs
A Douglas fir, 12 1/2 ins. diam., bears N 50 1/2° E 74 lks. (48.8 ft.) (to face), with healed face.
A Douglas fir, 8 ins. diam., bears S 79° W 30 lks. (19.8 ft.), with healed face.

State Plane Coordinates CA Zone 1 (NAD83)
N 1854085.00 Ft. E 6892245.19 Ft.

21. SECTION CORNER BETWEEN SECTIONS 26, 27, 34 & 35

Wm. Minto, GLO, 1880
Set: a slate stone 24 x 12 x 10 ins., from which bears a
Black oak, 11 ins. diam., S 45° E 41 lks. (27.1 ft.) dist.
Black oak, 6 ins. diam., S 47° E, 154 lks. (101.6 ft.) dist.
Black oak, 14 ins. diam., S 72° W, 103 lks. (68.0 ft.) dist.
Fir, 16 ins. diam., N 38° W, 49 lks. (32.3 ft.) dist.



Adam Sydlik, BLM, 1971
Found: an unmarked slate stone, 24 x 12 x 6 ins. (Record: 24 x 12 x 10 ins.), set on embedded mound of stone, 2 1/2 ft. diam., 10 ins. high, from which the remains of the original bearing trees
A black oak, 12, ins. diam., bears S 42° E, 41 lks. (27.1 ft.) dist., with inverted scribe marks R SXXV BT visible in hollow tree. (Record: S 45° E)
A black oak, 28 ins. diam., bears S 72° W, 103 lks. (68.0 ft.) dist., with overgrown blaze.
A fir, 34 ins. diam., bears N 32° W, 39 lks. (25.7 ft.) dist. (46 lks. slope dist.), with overgrown blaze. (Record: N 38° W, 49 lks. (32.3 ft.)

Set: an iron post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground with brass cap mkd. (as shown). From which:
A fir, 16 ins. diam., bears N 50° E, 44 lks. (29.0 ft.) dist. mkd. "T24N R10E S26 BT".
Rebuild mound of stone, 3 ft. base, around post to top, deposit cor. Stone in mound.

Jay A. Burgess, LS470, Burgess Land Surveys, 7 RS 109, 1987
Found: BLM brass cap and iron pipe in a mound of stone and BTs:
Orig. 11 in. oak (snag) S 42° E 27.1 ft., scribing visible.
Orig. 25 in. oak S 72° W 67.9 ft.
Orig. 35 in. fir N 32° W 25.7 ft.
Exist. 18 in. fir N 50° E 29.0 ft.

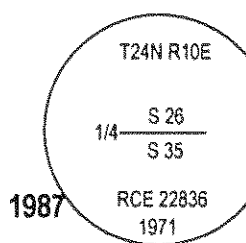
Wallowa Associates, 2004
Found: a standard BLM brass cap mkd. as shown, 2 ins. above the ground. From which
The 1880 BTs
An oak snag, 11 ins. diam., bears S 42° E approx. 41 lks., tree is under two large windfalls.
A black oak, 29 ins. diam., bears S 72° W 69.0 ft. (Record: 103 lks. (69 ft.)) with healed face.

A fir, 37 ins. diam., bears N 32° W 27.6 ft. (Record 39 lks. (25.7 ft.)) with healed face.
The 1971 BTs
A fir, 20 ins. diam., bears N 50° E 44 lks. (29.0 ft.) with a healed face.

State Plane Coordinates CA Zone 1 (NAD83)
N 1851434.57 Ft. E 6886938.16 Ft.

22. QUARTER CORNER BETWEEN SECTIONS 26 & 35

Wm. Minto, GLO, 1880
Set: a cedar post 48 x 4 x 3 ins., from which bears a
Red fir, 14 ins. diam., S 64° W 21 lks. (13.9 ft.) dist.
Red fir, 15 ins. diam., N 63° E, 26 lks. (17.2 ft.) dist.



Jay A. Burgess, LS470, Burgess Land Surveys, 7 RS 109, 1987
Found: USFS Alum. cap in a mound of stone and BTs:
Orig. 32 in. fir N 64° E 30.0 ft.
Orig. 22 in. fir S65° W 13.8 ft.
Exist. 8 in. fir N 50° E 9.9 ft.
Exist. 14 in. cedar N 3° W 18.5 ft.
Exist. 7 in. fir S 16° E 8.6 ft.

(Note from record of survey: 7 RS 109 was a reprourement of a previous contract. For that reason aluminum caps and pipes set by RCE 22836 are not of record. Our work included verifying these corner positions.)

Wallowa Associates, 2004
Found: a standard USFS aluminum monument mkd. as shown, 3 ins. showing above the ground in a small rock collar. From which
The 1880 BTs
A shattered windfall fir, approximately 32 ins. diam., bears N 64° E 30.0 ft. fragmentary scribing visible.
A fir snag, 29 ins. diam., bears S 65° W 13.8 ft. with healed face.

The 1987 BTs
A rotted fir, dead & down, 8 ins. diam., bears N 50° E 9.9 ft. marked 1/4 S 26 BT
A fir, 8 ins. diam., bears S 16° E 8.6 ft. with a healed face.
A cedar 17 ins. diam., bears N 3° W 18.5 ft., with a partially healed face & marks visible.

State Plane Coordinates CA Zone 1 (NAD83)
N 1851433.91 Ft. E 6889643.78 Ft.

SURVEYOR'S NOTES:

All new BTs have BT (bearing tree) signs, an aluminum nail side center for distance measurement, and a 6 in. red band, painted faces. New BTs at quarter and section corners have LSM (land survey monument) signs. These items were added to existing BTs as needed. A post with LSM sign was placed near the monuments.

Unless otherwise noted, bearings and distances to new BTs were measured using a Warren Knight staff compass with tripod, a logger's tape, diameter tape, and clinometer. Bearings to BTs at corner not needing new accessories were checked against the record with a hand compass. The declination was determined to be 16° E using the NOAA web site.

Record and measured distances to BTs are to the side center of tree unless otherwise noted.

Wallowa Associates P.O. Box 847 Joseph, Oregon 97846 (541)426-9049		
PLUMAS NATIONAL FOREST EMPIRE CADASTRAL SURVEY		
LOCATED WITHIN 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		
SCALE VARIES	SHEET No. 5 of 10	DATE OF SURVEY Beginning: NOVEMBER 2004 Ending: MAY 2006
DRAWN BY ERK DATE 6/2005	CHECKED RW/EK/RC	PROJECT No. WA 1420