

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE California COUNTY Madera QUAD NAME Merced Peak
STATION NAME and/or NUMBER 36 JD RESET 1969 QUAD NUMBER 436, line 1
LATITUDE _____ TYPE of MARK BM TRAV TRIANG DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1952
ELEVATION 7174.396(old) 7176.586(new) ft By USGS NGS OTHER _____
CONDITION RESET MARK STAMPED 36 JD 1952 RESET 1969 LBL (Name of agency)

REMARKS or REVISED DESCRIPTION:

Mommoth Pool Dam, 12.6 mi NW of; 6.4 mi N of Minarets Ranger Sta.; 5.0 mi SW of Clover Meadow Guard Sta.; 0.3 mi SW of SC 8/5S/24E; 20 ft N of and 6 ft above road, 10 ft SW of 16-inch cedar tree, 4 ft E of center-line of east fork of Portuguese Creek; set in sloping surface of solid bedrock; standard tablet stamped "36 JD 1952 RESET 1969 LBL"

H J HALL for LB LINT
CHIEF SURVEYOR

US National Forest Service

11/19/69

SUBMITTED BY _____ AGENCY _____ DATE _____

Marks found in good condition need not be reported unless description is inadequate

Please prepare in triplicate

GSC 178

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE California COUNTY Madera QUAD NAME Merced Peak
STATION NAME and/or NUMBER 37 JD RESET 1969 QUAD NUMBER 436, line 1
LATITUDE _____ TYPE of MARK BM TRAV TRIANG DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1952
ELEVATION 7307.992(old) 7311.614(new) ft By USGS NGS OTHER _____
CONDITION RESET MARK STAMPED 37 JD 1952 RESET 1969 (Name of agency)

REMARKS or REVISED DESCRIPTION

Mommoth Pool Dam, 13.0 mi NW of; 6.6 mi NW of triangulation sta. JACKASS ROCK; 6.2 mi SW of Clover Meadow Guard Sta.; 1.8 mi SW of Balls; near 1/4 corner of sec 7 & 8, T5SR24E, North of road curve on summit, 35 E of triangular blaze on 18-inch white fir, 29 S of triangular blaze on 10-inch white fir, 4 ft N of north edge of granite outcrop 15 ft high; countersunk 1 inch in 2 ft by 4 ft boulder; standard tablet.

H J HALL for LB LINT
chief surveyor

US National Forest Service

11/18/69

SUBMITTED BY _____ AGENCY _____ DATE _____

Marks found in good condition need not be reported unless description is inadequate

Please prepare in triplicate

GSC 178

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Madera NGS# 37 119 132
 QUOTE PRIMARY REFERENCE _____ QUADRANGLE Merced Peak SE
 USGS# 436 Line 1
 (Direction and distance)

DESIGNATION { LISTED See Below
 STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____' _____" CONDITION
 Disturbed 1952 USGS ESTABLISHED BY
 Long. _____' _____" Destroyed USC&GS USBR
 Elev. See Below feet Not Found USNPS State GS
 USGLO USNFS
 USBLM (Other)

Please prepare in triplicate.

REMARKS OR REVISED DESCRIPTION:
 The following UEs were chisled squares or copper nail and washers. The roads they were set on are now gone, and even if they weren't, the descriptions are not very good. Tentative searches were made for each mark, but no sign of them was found.

· UE 7027.96 · UE 7116.24
 · UE 7101.25 · UE 7115.07

SUBMITTED BY Jamie Schubert DATE 12-3-86
 TITLE _____
 AGENCY USGS, NMD

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Madera NGS# 37 119 132
 QUOTE PRIMARY REFERENCE _____ QUADRANGLE Merced Peak SE
 USGS# 436 Line 1
 (Direction and distance)

DESIGNATION { LISTED UE 6987.07
 STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____' _____" CONDITION
 Disturbed 1952 USGS ESTABLISHED BY
 Long. _____' _____" Destroyed USC&GS USBR
 Elev. 6987.07 feet Not Found USNPS State GS
 USGLO USNFS
 USBLM (Other)

Please prepare in triplicate.

REMARKS OR REVISED DESCRIPTION:
 The railroad spike in the pine tree was located as described, but the tree has grown around it so much, that only an area the size of a nickle off the head of the spike is showing. The part holding the vertical elevation is totally grown over, but I suppose, could be chopped out.

SUBMITTED BY Jamie Schubert DATE 12-3-86
 TITLE _____
 AGENCY USGS, NMD

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Madera NGS# 37 119 132
QUADRANGLE Merced Peak SE
QUOTE PRIMARY REFERENCE _____ USGS# 436 Line 1
(Direction and distance)

DESIGNATION { LISTED BM 32 JD 1952 6969
STAMPED 1952 6969 32 JD TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____' _____" CONDITION Disturbed 1952 USGS USBR
Long. _____' _____" Destroyed USC&GS State GS
Elev. 6968.978 feet Not Found USNPS USNFS
GOOD USGLO } _____
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:
Clover Meadow Ranger Station, 0.5 mi north on graded gravel road to a road fork. Take right fork 0.9 mi on rough dirt road to road fork. Take left fork (continue straight) for 0.1 mi to center of Granite Creek Primitive Campground, just before creek bed crossing, at base of rock ridge. BM is 70 ft W of centerline rd, 30 ft W of pit toilet, standard tablet set in boulder, about 2 ft higher than surrounding ground. RM is SFNF

SUBMITTED BY _____ DATE 12-3-86
TITLE Jamie Schubert
AGENCY USGS, NMD

Marks found in good condition need not be reported.
FILL IN ALL AVAILABLE INFORMATION

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Madera NGS# 37 119 132
QUADRANGLE Merced Peak SE
QUOTE PRIMARY REFERENCE _____ USGS# 436 Line 1
(Direction and distance)

DESIGNATION { LISTED BM 34 JD 1952 6904
STAMPED 1952 6904 34 JD TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____' _____" CONDITION Disturbed 1952 USGS USBR
Long. _____' _____" Destroyed USC&GS State GS
Elev. 6904.715 feet Not Found USNPS USNFS
GOOD USGLO } _____
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:
Clover Meadow Ranger Station, 1.7 mi south on paved road to road intersection. Take right fork for 0.15 mi to road intersection. Turn left on dirt road for 0.4 mi to driveway to Minarets Pack Station. BM is 105 ft N of driveway, 75 ft E of centerline dirt road opp. in granite outcrop, standard tablet, about five ft lower than road. RM is SFNF.

SUBMITTED BY _____ DATE 12-3-86
TITLE _____
AGENCY USGS, NMD

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Please prepare in triplicate.

Please prepare in triplicate.

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Calif COUNTY Madera NG-S# 37 119 13
 STATION NAME and/or NUMBER SBM's USGS 436 Line 1 QUAD NAME Merced Peak SE+SW
 QUAD NUMBER 436 Line 1
 LATITUDE _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
 LONGITUDE _____ " YEAR ESTABLISHED 1952
 ELEVATION _____ ft/meter By: USGS NGS OTHER _____ (Name of agency)
 CONDITION SFNF MARK STAMPED _____

REMARKS or REVISED DESCRIPTION:

The following SBM's were SFNF and probably destroyed by road widening.

- SE · UE 7027.5 = 7036.88
- UE 7145.9 = 7146.251
- UE RM 7168.4 = 7168.42
- UE 7036.4 = 7036.77
- UE 7032.1 = 7032.428
- UE 7175.6 = 7175.97
- SW · RM 7304.6 = 7304.62
- UE 7278.8 = 7279.239
- UE 7089.0 = 7089.415

SUBMITTED BY Harry S. Campbell AGENCY US Geological Survey DATE 11-14-86

Marks found in good condition need not be reported unless description is inadequate. Please prepare in triplicate. GSC-178

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Madera NGS# 37 119 132
 QUADRANGLE Merced Peak SE
 USGS# 436, LINE 2
 QUOTE PRIMARY REFERENCE _____ (Direction and distance)

DESIGNATION { LISTED UEs 6958.21 and 6657.33
 STAMPED _____ TYPE OF MARK: BM TT _____ TRIANG. _____
 Lat. _____ " CONDITION _____ ESTABLISHED BY _____
 Long. _____ " Disturbed 1952 USGS USBR
 Elev. See above feet Destroyed USC&GS State GS
 Not Found USNPS USNFS
 USGLO (Other)
 USBLM

REMARKS OR REVISED DESCRIPTION:

Both these UEs were copper nail and washers. The descriptions were vague, but searches were made at the most likely locations. No sign of the UEs were found. Even if the correct areas were searched, the marks were probably grown over.

NOTE: These UEs are listed in Quad 417, Line 2. (MOVED TO 436, WRL)

SUBMITTED BY Jamie Schubert DATE 12-3-86
 TITLE _____
 AGENCY USGS, NMD

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.