

REPORT ON CONDITION OF SURVEY MARK

USGS LINE 1

MAPPING CENTER

NGS Line #103

STATE California COUNTY Mañriposa QUAD NAME Tuolumne Mdws

STATION NAME and/or NUMBER 8705 USGS QUAD NUMBER 371191/454

LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG DOPPLER

LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED ~~MARKED~~ 1898

ELEVATION 8710.107 ft ft/meter By USGS NGS OTHER _____ (Name of agency)

CONDITION Good MARK STAMPED 8705

REMARKS or REVISED DESCRIPTION

12.6 miles west along Tioga Road (Calif Hwy 120) from the bridge over Tuolumne River at Tuolumne Meadows, to a side road leading northeast to May Lake Trailhead, 0.8 mile northeast along road to May Lake trailhead, at the south end of Snow Flat, on the inside of a curve, at a creek crossing, 300 feet south of a wooden sign "Snow Flat Elev 8710" on the top of a 7'x15' granite outcrop which projects about 5 feet above the road. 14 1/2 feet west of the center line of the road, and about 5 feet higher than the road.

SUBMITTED BY R. F. Wilson AGENCY USGS NMD DATE 9/17/86

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

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

USGS Line #2

NGS Line #103

STATE California COUNTY Tuolumne QUAD NAME Tuolumne Meadows

STATION NAME and/or NUMBER 9941 (USGS) QUAD NUMBER 371191/454

LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG DOPPLER

LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED ~~MARKED~~ 1898

ELEVATION 9944.160 ft/meter By USGS NGS OTHER _____ (Name of agency)

CONDITION Destroyed MARK STAMPED _____

REMARKS or REVISED DESCRIPTION

Found shank and depressed circle in overturned boulder. Tablet is gone.

SUBMITTED BY R. F. Wilson AGENCY USGS NMD DATE 9/16/86

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

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE California COUNTY Tuolumne QUAD NAME Line 1 Tuolumne Mdws
STATION NAME and/or NUMBER 9270 USGS QUAD NUMBER 454 (3711914)
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1898
ELEVATION _____ ft/meter By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED _____

REMARKS or REVISED DESCRIPTION:

The description is inadequate. Obviously the road alinement has been changed since the 1898 level line was run. I searched all areas of probability without success.

SUBMITTED BY: R. F. Wilson AGENCY: USGS NMD DATE: 8/7/87

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 Tuolumne QUAD NAME Line 1 Tuolumne Mdws
STATION NAME and/or NUMBER 8337 USGS QUAD NUMBER 454 (3711914)
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1898
ELEVATION _____ ft/meter By: USGS NGS OTHER _____ (Name of agency)
CONDITION Not Found MARK STAMPED _____

REMARKS or REVISED DESCRIPTION:

The road at Cathedral Creek crossing has been extensively altered in reconstruction. The mark is probably permanently buried beneath the road fill.

SUBMITTED BY: R. F. Wilson AGENCY: USGS NMD DATE: 8/7/87

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 Tuolumne QUAD NAME Line 1 Tuolumne Mdws
 STATION NAME and/or NUMBER 8146 USGS QUAD NUMBER 454 (3711914)
 LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV TRIANG. DOPPLER
 LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1898
 ELEVATION _____ ft/meter By: USGS NGS OTHER _____ (Name of agency)
 CONDITION Not found MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

The entire west and northwest shoreline of Lake Tanaya was searched without success. The three log cabins referred to in the description could not be found and probably don't exist.

SUBMITTED BY: R. F. Wilson AGENCY: USGS NMD DATE: 8/7/87

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

Please prepare in triplicate.

GSC-178

TUOLUMNE MEADOWS
USGS Vertical Control 1898

Line 1
454
3711914

Soda Springs, 3.5 mi. east of, on north side of Tioga Rd., where trail comes in from the meadows east of road, in ledge of rock, aluminum bolt stamped "USGS 9270 ft BMO" *SFNF* 9275.559 *(R)*

Soda Springs, 100 ft west of, in large granite boulder on south side of trail; aluminum bolt stamped "USGS 8594 ft B.M.O." *(OK)* 8599.441 *(2-27)*

T1S, R23E., SE corner of sec. 1, Diablo Meridian; iron post stamped stamped "8555.0". *(OK)* 8560.883 *USGS BM pipe & cap - rocks for S.C.S.*

Cathedral Creek, in conspicuous rock in north side of creek bed, 50 ft from rd.; aluminum bolt stamped "USGS 8337 ft. B.M.O." 8342.940 *(R)* *SFNF*

Lake Tanaya, on west shore of, in large boulder between rd. and lake shore, about 300 ft. east of three log cabins in grove of trees, al. tablet stamped "USGS 8146 ft. BMO." 8151.312 *(R)* *SFNF*

Snow Flat (Plotted last year.)

R.F.W.
8/87