STATION DESCRIPTION

NETWORK:Benito	COUNTY:SAN BENITO
STATION CODE: **HEPS**	QUAD:HEPSEDAM PEAK, CA
STATION NAME:HEPSEDAM	
TYPE:Copper rod	SET BY:C&GS
CENTER MARK:	
COORDINATES: 36.31460°N, 120.82364°W	PID:GU4285

GENERAL LOCATION:

About 17 miles NE of King City, on Hepsedam Peak.

TO-REACH ROUTE DESCRIPTION:

From the City Hall in Coalinga, go westerly on State Hwy 198 for 36 miles to the jct of State Hwy 25 at sign "HOLLISTER". Turn right, northerly on State Hwy 25 for 9.9 miles to a paved side road left at ranch building on both sides of the road. Continue ahead on State Hwy 25 for 2.5 miles to a paved side road right. Turn right, easterly on Lewis Creek Road for 6.3 miles to a fork. Take the left fork, graded road for 0.2 mi to the Eda Ranch Buildings. Continue on graded road, through the ranch yard 0.05 mi to a gate at the W end of the barn. Pass through the gate, follow graded road up mountain for 5.7 miles to an old mine on the left. Continue ahead, up hill on graded road for 0.25 mi to a triangle blased tree on the right. Turn right, up steep hill on track road for 0.2 mi to the brush line and end of truck travel. From here pack S, up steep hill for about 200 feet to the highest point and station. A 4-WD truck is needed for the last 0.2 mi. Do not use dirt road when wet.

STATION MARK DESCRIPTION:

Station mark is marked with a copper bolt with a small drill hole, which is leaded in top of a concrete pier which is about 20 inches square and 40 inches high.

U.S.G.S. B.M. is a Geological Survey bench mark stamped U.S.G.S. B.M. CALIFORNIA, is set in a drill hole in bed rock about the same elevation as the base of pier. It is stamped VA.

Tack in latitude pier, is a pier with tack in approximate center, is about 14 inches lower than station pier, is east of station pier and shows some sign of weathering.

Reference mark unstamped, is a standard reference disk set in a drill hole in outcropping bedrock that projects about 1 foot.

Some of the reference marks listed below are probably holes in the rock; the following note helps explain:
In 1884 station was marked by copper tack leaded into drill hole in outcropping rock. Three similar marks were set at following approximate directions and distances from station: N 6.90 feet, S 7.98 feet, and W 6.70 feet. In 1885 concrete pier was built over station. Copper bolt with small drill hole was placed in top. Concrete latitude pier was built 1.57 meters due E of station.

ACCESS NOTES (KEYS etc):

Owner: Mark and Charlene Gidney, 206-708-9133 (Bainbridge I., WA); contact Harold (“Brud”) Eades, the leasee (former owner) for permission (209-935-2505). Laguna Ranch (Gary Filizetti, c/o Devcon, 555 Los Coches, Milpitas, CA 95035) is just E of the mark (about 200′); number is 408-942-8200. He does NOT want anyone on his land.

MISCELLANEOUS INFORMATION:

Landed helicopter on moonscape-looking terrain below mark. Took pilot three tries to find acceptable level landing. Also, it is not possible to set up tripod over mark. We used a spike mount of our own design.

REFERENCE MARKS:

These are from the triangulation-staion pier (unstamped).

Name	Distance (m)	Azimuth (deg)
HEPSEDAM RM N	2.080	3.58
HEPSEDAM RM NE	9.480	74.33
HEPSEDAM RM	9.462	74.37
HEPSEDAM RM S	2.450	143.42