

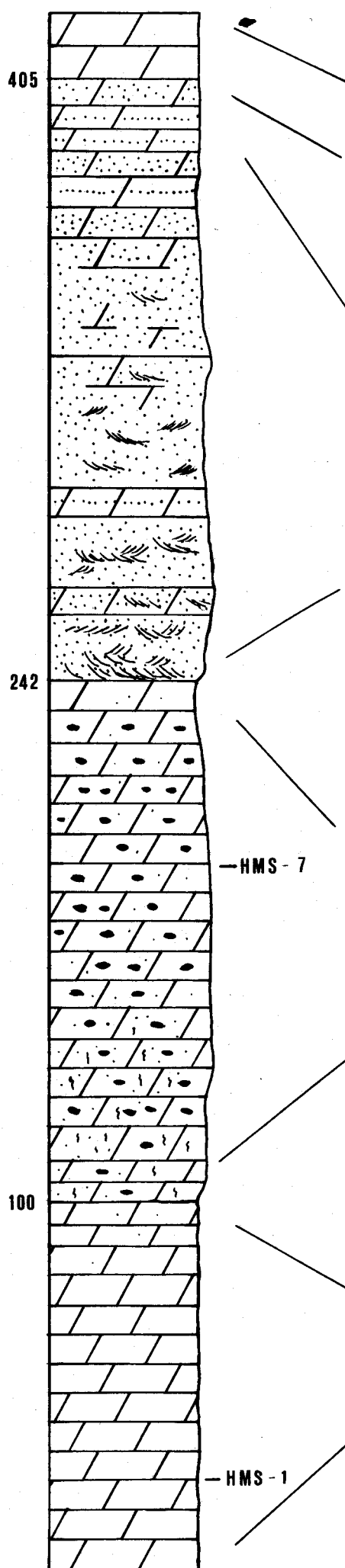
1982
H4
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PLATE 3: NORTHERN PANAMINT RANGE

VERTICAL SCALE: 1 INCH = 40 FEET

MESQUITE SPRINGS

Tin Mountain 15 min. quad., SE 1/4 of NW 1/4, approx. 4 miles S30°W of Mesquite Springs campground, 1.3 miles due E of Peak 5818, narrow SW trending canyon.



425'- faulting; end of section.

405'-425'- medium to coarse grained dolomite; (f) light gray to medium gray, (w) light gray; massive, faint wavy laminae; rough surface, slope former.

242'-405'- interbedded sandy dolomite, dolomitic sandstone, and quartzite; (f) light grayish white to light gray, (w) pale brown to light brownish gray; thin to thick bedded; fine to medium grained; rounded and well sorted quartz; lower two-thirds predominantly quartzose, planar laminated and planar cross-bedded in 2-6" sets, vitreous; upper one-third is more dolomitic, thinly laminated and wavy laminated; blocky weathering, prominent cliffs and resistant benches.

100'-242'- silty and cherty argillaceous dolomite; (f) medium gray, (w) light bluish gray to light yellowish gray; thick bedded; quite silty and burrowed in lower part; upper part contains small nodules and coalescing nodular horizons of olive gray chert, chert occurs as irregularly shaped nodules in upper 20 ft.; prominent small benches and steps.

0'-100'- fine grained dolomite; (f) medium to dark gray, (w) light gray; thick bedded, structureless to faintly laminated; slightly silty; burrowed at top; small benches and slopes.