UNITED STATES GRAPEVINE DOME QUADRANGLE DEPARTMENT OF THE INTERIOR MONTANA-BIG HORN CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 108°00′ 45°22′30″ 108°07′30″ 45°22′30″ 733 | 2 380 000 FEET 500 000 FEET Grapevine Dome T. 6 S. 17'30" ×4759 T. 6 S T. 7 S 5015 460 000 FEET USGS Historical File 45°15′ 108°00′ INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.— 1968 730 (LITTLE FINGER RIDGE) 731 4374 II NE 732 2′30″ Topographic Division Mapped, edited, and published by the Geological Survey as part of the Department of the Interior program SCALE 1:24 000 1000 0 for the development of the Missouri River Basin ROAD CLASSIFICATION Control by USGS, USC&GS, and U.S. Bureau of Reclamation Unimproved dirt ====== Topography by photogrammetric methods from aerial CONTOUR INTERVAL 20 FEET DATUM IS MEAN SEA LEVEL photographs taken 1963. Field checked 1964 Polyconic projection. 1927 North American datum 10,000-foot grid based on Montana coordinate system, south zone 1000-meter Universal Transverse Mercator grid ticks, UTM GRID AND 1964 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET zone 12, shown in blue GRAPEVINE DOME, MONT. THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

TOPOGRAPHIC DIVISION

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST N4515-W10800/7.5 Fine red dashed lines indicate selected fence lines Where omitted, land lines have not been established 1964 Areas covered by dashed light-blue pattern are subject to AMS 4374 I SE-SERIES V894 controlled inundation to 3660 feet