GRINDSTONE BUTTE QUADRANGLE DEPARTMENT OF THE INTERIOR **IDAHO** UNITED STATES GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 115° 22′ 30″ 42° 52′ 30″ = 1 17′ 30″ |630 000 FEET 6**36** 20' 440 000 FEET 4747000mN × 3126 33 0 MESA × 3138 X 3104 CREEK SOLOSABAL-SAILOR 3152 × × 3176 47′ 30″ 47′ 30″ ×3076 × 3158 ELMORE CO ELMORE CO OWYHEE CO OWYHEE CO 400 000 FEET 4WD 642000mE

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA—1992 610 000 FEET 17′ 30″ 640 SCALE 1:24 000
KILOMETERS
METERS Produced by the United States Geological Survey ROAD CLASSIFICATION Control by USGS and NOS/NOAA Primary highway, Light-duty road, hard or Compiled from aerial photographs taken 1946. Revised from aerial photographs taken 1987. Field checked 1989. Map edited 1992 improved surface hard surface MILES North American Datum of 1927 (NAD 27). Projection and 10 000-foot grid ticks: Idaho Coordinate System, west zone (Transverse Mercan). 1000-meter Universal Transverse Secondary highway, FEET QUADRANGLE LOCATION Interstate Route U. S. Route State Route CONTOUR INTERVAL 25 FEET Mercator grid, zone 11
The difference between NAD 27 and North American Datum of 1983 (NAD 83) for 7.5 minute intersections is given in USGS Bulletin 1875. The NAD 83 is shown by dashed corner ticks NATIONAL GEODETIC VERTICAL DATUM OF 1929 TO CONVERT FEET TO METERS MULTIPLY BY 0.3048 TO CONVERT METERS TO FEET MULTIPLY BY 3.2808 UTM GRID AND 1992 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET 3 1 Hammett
2 Glenns Ferry
3 Pasadena Valley
4 Pot Hole Canyon
5 Twentymile Butte
6 Black Butte West
7 Black Butte East
8 Notch Butte 1 2 3 Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked GRINDSTONE BUTTE, IDAHO 42115-G3-TF-024 THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY 1992 6 7

DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ADJOINING 7.5' QUADRANGLE NAMES

DMA 2969 IV SE-SERIES V893