FAIRFAX QUADRANGLE **UNITED STATES** DEPARTMENT OF THE INTERIOR **IOWA** 7.5 MINUTE SERIES (TOPOGRAPHIC) **GEOLOGICAL SURVEY** 91°52' 30" SHELLSBURG 6 MI 594000mE 47' 30" 50' 00" _{R 8 W 597} 4650000mN SHORLO 180,000 FEET CEDAR RAPIDS 57' 30" 57' 30" 83 N 4645 T 83 N T 82 N 15 55' 00" **55'** 00**"** 4640 150000 FEET 4639 4638 4637000mN 33)) 41 °52′ 30″ - 134′ 91 °52′ 30″ 91 °45′ 00″ 602 R 9 W 50' 00" 597 R 8 W 2 450 000 FEET ⁶00 47' 30" e03000wE ■ INTERIOR - GEOLOGICAL SURVEY, RESTON, VIRGINIA - 1994 **SCALE 1:24000** Produced by the United States Geological Survey ROAD CLASSIFICATION Control by USGS and NOS/NOAA Topography by photogrammetric methods from aerial photographs IOWA taken 1965. Field checked 1968. Revised from aerial photographs taken 1990. Field checked 1992. Map edited 1993 Universal Transverse Mercator projection 10,000-foot grid ticks: lowa coordinate system, 0°48' Interstate Route U.S. Route State Route QUADRANGLE LOCATION 36 MILS north zone 14 MILS USGS NMD HISTORICAL MAP ARCHIVES 1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue CONTOUR INTERVAL 10 FEET NATIONAL GEODETIC VERTICAL DATUM OF 1929 1 Center Point SW 2 Shellsburg 1927 North American Datum (NAD 27) North American Datum of 1983 (NAD 83) is shown by dashed corner ticks UTM GRID AND 1993 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET 3 Cedar Rapids North The values of the shift between NAD 27 and NAD 83 for 7.5-minute FAIRFAX, IOWA AUG 1 5 1994 4 Newhall intersections are given in USGS Bulletin 1875 41091-H7-TF-024 Gray tint indicates area in which only landmark buildings are shown Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked REC'D FILE COPY 1993 THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092 AND IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240 ADJOINING 7.5' QUADRANGLE NAMES DMA 7667 IV NE-SERIES V876

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST