UNITED STATES WREN QUADRANGLE DEPARTMENT OF THE INTERIOR OHIO-INDIANA GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 84°52′30″ 681 1 350 000 FEET (OHIO) 682 750 000 FEET (IND.) 1 230 000 FEET 4526000mN Day O HAAR RI 440 000 FEET Decatur Hi-Way T. 27 N. 4522 T. 3 S. Creek 47′30″ **₩** 47′30″ Pleasant Mills S 410 000 FEET 1 190 000 FEET (IND.) 4514 84°52'30" 720 000 FEET (IND.) 50′ 683 ROCKFORD 9.4 MI. 686 R.1E. 687 1 370 000 FEET (OHIO) 47'30" Produced by the U. S. Geological Survey Ohio area mapped in cooperation with the State of Ohio SCALE 1:24 000 ROAD CLASSIFICATION Control by USGS and NOS/NOAA Primary highway, Light-duty road, hard or improved surface Topography by photogrammetric methods from aerial photographs taken 1959. Field checked 1960 hard surface..... North American Datum of 1927 (NAD 27) Projection: Indiana coordinate system, east zone 10 000-foot ticks: Indiana coordinate system, east zone hard surface..... _____ Unimproved road QUADRANGLE LOCATION CONTOUR INTERVAL 5 FEET Interstate Route U. S. Route State Route NATIONAL GEODETIC VERTICAL DATUM OF 1929 71 MILS 1°26' 25 MILS Ohio coordinate system, north zone Blue 1000-meter Universal Transverse Mercator grid ticks, zone 16 1 Hoagland 2 Dixon 2 3 North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic 3 Convoy NOV 17 1994 WREN, OHIO-IND. 4 Decatur THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS UTM GRID AND 1994 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET 5 Glenmore FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092 Survey NADCON software 40084-G7-TF-024 6 Berne 7 Willshire Ohio area lies within Congress Lands Land lines in Ohio based on the First Principal Meridian AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204 8 1960 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST 8 Rockford Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked MINOR REVISION 1994 ADJOINING 7.5' QUADRANGLE NAMES DMA 4065 IV SE-SERIES V851 Photoinspected from 1992 source; no major culture or drainage changes observed. Boundaries and names revised 1994