UNITED STATES COOPER RIDGE NE QUADRANGLE DEPARTMENT OF THE INTERIOR WYOMING-SWEETWATER CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 4267 III SE (POINT OF ROCKS SE) 52'30" R. 102 W. R. 101 W. 47'30" This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomencla-31 33 32 OPEN FILE REPORT 78-033 T. 18 N. 4(SH) • T. 17 N. TRACE OF COAL BED OUTCROP—
Measured thickness in feet at triangle. Arrow points to the coal bearing area. Letters designate name of coal bed. COAL BED SYMBOLS AND NAMES 12 10 ISOPACHS OF THE BUZZARD (BZ), SHRIKE (SH), AND MEADOWLARK (ML) COAL BED-Showing thickness in feet. Isopach interval 1 foot. lacktriangle 2(ML) DRILL HOLE—Showing altitude of the top 27′30″ To convert feet to meters, multiply feet by 0.3048. 13 18 17 13 24 19 20 44 53 22 29 28 31 32 33 12 10 41° 22′ 30″ 108° 52′ 30″ R. 102 W.50' R. 101 W. SCALE 1:24 000 Base from U.S. Geological Survey, 1968 Compiled in 1977 WYOMING

> COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE COOPER RIDGE NE QUADRANGLE, SWEETWATER COUNTY, WYOMING

QUADRANGLE LOCATION

UTM GRID AND 1958 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

BY WALTER DANILCHIK 1978

PLATE 16 ISOPACH MAP OF THE BUZZARD, SHRIKE, AND MEADOWLARK COAL BEDS

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PLATE 16 OF 25

EXPLANATION

BZ—Buzzard **SH**—Shrike **ML**—Meadowlark

of contoured coal bed.