UNITED STATES OPEN FILE REPORT 79 - 878 LAY SE QUADRANGLE DEPARTMENT OF THE INTERIOR COLORADO-MOFFAT CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 107° 52′ 30″ 40° 37′ 30″ 107° 45′ 40° 37′ 30″ 47'30" R. 92 W. R. 93 W. 20 20 21 22 23 19 24 ISOPACHS - Showing thickness of coal, in feet. Isopach interval 1 foot for the FU[27] bed; 5 feet for the MG[13] zone. 30 29 28 27 DRILL HOLE - Showing thickness of coal, 26 25 30 29 POINT OF MEASUREMENT - Showing thickness of coal, in feet. Includes all points of measurement other than drill holes. INTERBEDDED COAL AND ROCK - Showing total coal thickness/rock thickness. COAL BED SYMBOLS AND NAMES - Coal beds or zones identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only 32 33 34 35 31 31 32 rangle only. TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above.
Arrow points toward coal-bearing area.
Short dashed where projected by present T. 7 N. authors. TRACE OF FAULT - Bar and ball on down-thrown side. Dashed where inferred or approximately located. Short dashed where projected by present authors. NOTE: Isopachs are not drawn2 beyond dotted line because of insufficient data. To convert feet to meters, multiply feet 12 021/14 13 15 17 18 017/8 14/10 16/5 20 24 23 19 20 32'30" --- 32'30" Isopach map of the Middle Coal Group, zone [13] 29 27 26 30 28 25 30 29 34 32 33 36 31 32 35 T. 7 N. T. 6 N 40° 30′ 107° 52′ 30″ (HORSE GULCH) 4464 17 NF SCALE 1:24000 107° 45′ Base from U.S. Geological Survey, 1969 Compiled in 1979 1 KILOMETER This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature. COLORADO

> COAL RESOURCE OCCURRENCE MAP OF THE LAY SE QUADRANGLE, MOFFAT COUNTY, COLORADO BY

UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

PLATE 24

PLATE 24 OF 44

EXPLANATION

▲ 6.6

FU[27] - Fort Union [27]

_______FU[27] _____

ISOPACH MAPS OF THE MIDDLE COAL GROUP, COAL ZONE [13], AND THE FORT UNION [27] COAL BED

QUADRANGLE LOCATION