

(BAGGS 1:62,500)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SAVERY QUADRANGLE
WYOMING-COLORADO
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 179-1985

EXPLANATION

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval 100 feet (31 m) over strip-pable coal and 200 feet (61 m) beyond the stripping-limit line.

○ 420

DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.

MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach). To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

P - Pioneer
Al[3] - Almond [3]

COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Short dashed where inferred by present authors.

TRACE OF FAULT - Bar and ball on down-thrown side. Dashed where inferred or approximately located.

To convert feet to meters, multiply feet by 0.3048.

(BAGGS 1:62,500)

(BAGGS 1:62,500)

T. 13 N.
T. 12 N.

GRIEVE RESERVOIR

T. 13 N.
T. 12 N.

2°30'

2°30'

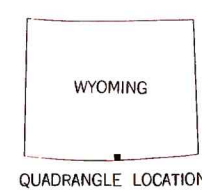
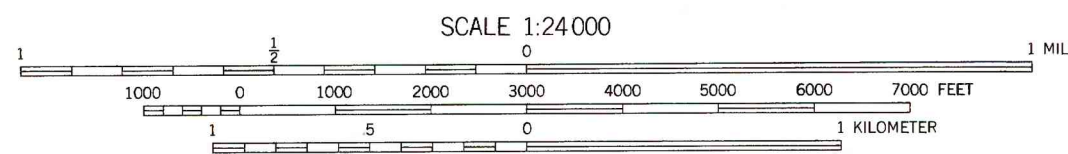
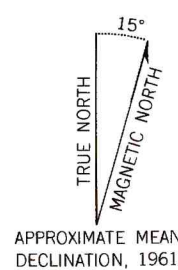
T. 12 N.
T. 12 N.
41°00'
107°30'

41°00'
107°22'30"

Base from U.S. Geological Survey, 1961

Compiled in 1979

(GRAIG 1:125,000)



COAL RESOURCE OCCURRENCE MAP OF THE SAVERY QUADRANGLE,
CARBON COUNTY, WYOMING
BY
DAMES & MOORE
1979

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE II

OVERBURDEN ISOPACH AND MINING
RATIO MAPS OF THE ALMOND
[3] AND PIONEER COAL BEDS