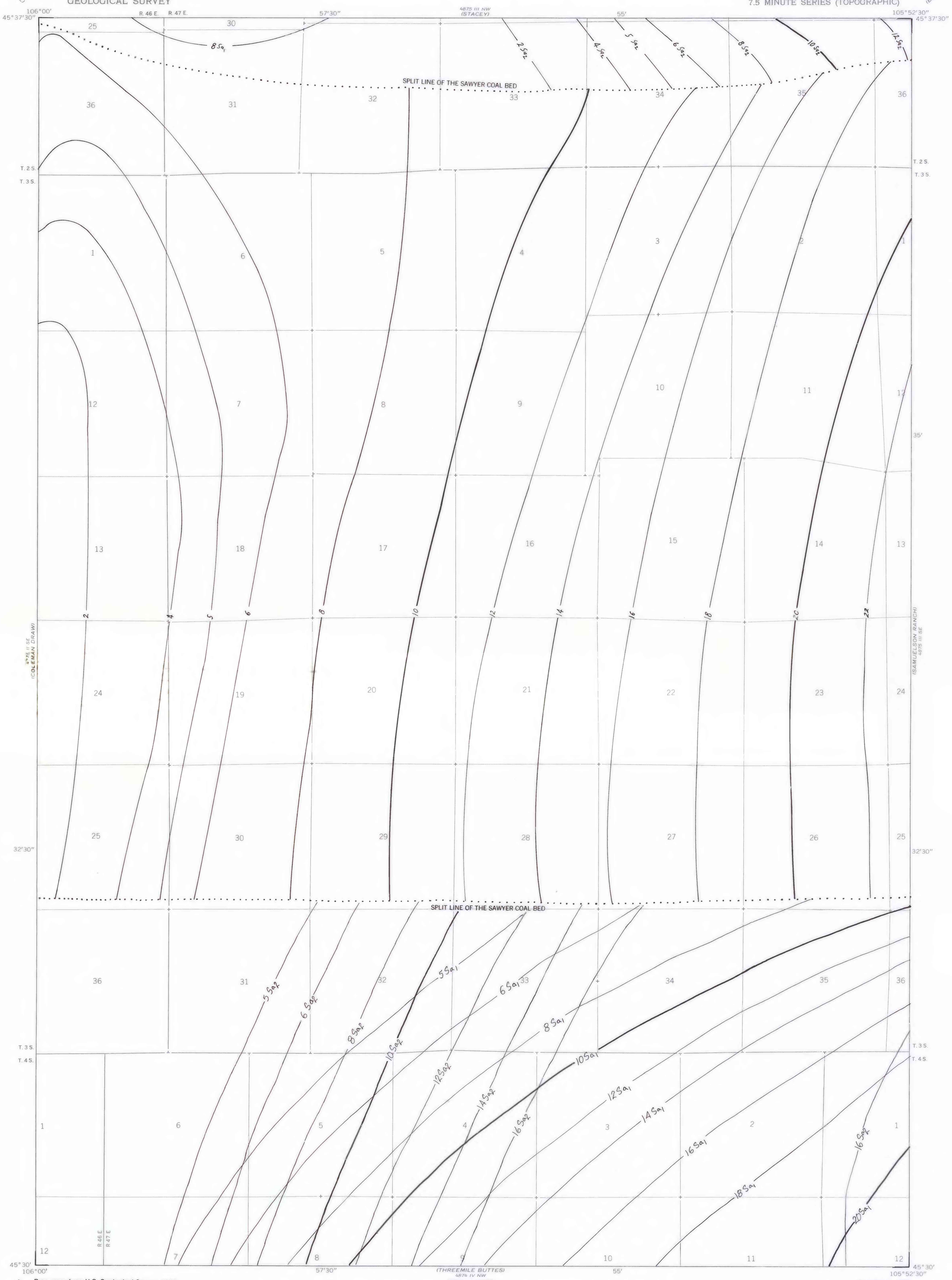
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HOME CREEK BUTTE QUADRANGLE
MONTANA–POWDER RIVER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-091
PLATE 29 OF 41



Base map from U.S. Geological Survey, 1966

SCALE 1:24 000

Compiled in 1977

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

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

EXPLANATION

10
8

ISOPACHS OF THE COAL BED—Showing thickness, in feet. Dashed where projected beyond boundary of coal. Isopach interval 2 feet, with an intermediate 5-foot isopach.

20 Sa_1
18 Sa_1

ISOPACHS OF THE UPPER SAWYER SPLIT OF THE SAWYER COAL BED—Isopach interval 2 feet, with an intermediate 5-foot isopach.

10 Sa_2
8 Sa_2

ISOPACHS OF THE LOWER SAWYER SPLIT OF THE SAWYER COAL BED—Isopach interval 2 feet, with an intermediate 5-foot isopach.

NOTE: Subscript number indicates which coal split is shown.

To convert feet to meters, multiply feet by 0.3048.

COAL RESOURCE OCCURRENCE MAP OF THE HOME CREEK BUTTE QUADRANGLE, POWDER RIVER COUNTY, MONTANA

BY

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979

PLATE 29

ISOPACH MAP OF THE SAWYER COAL BED AND ITS SPLITS