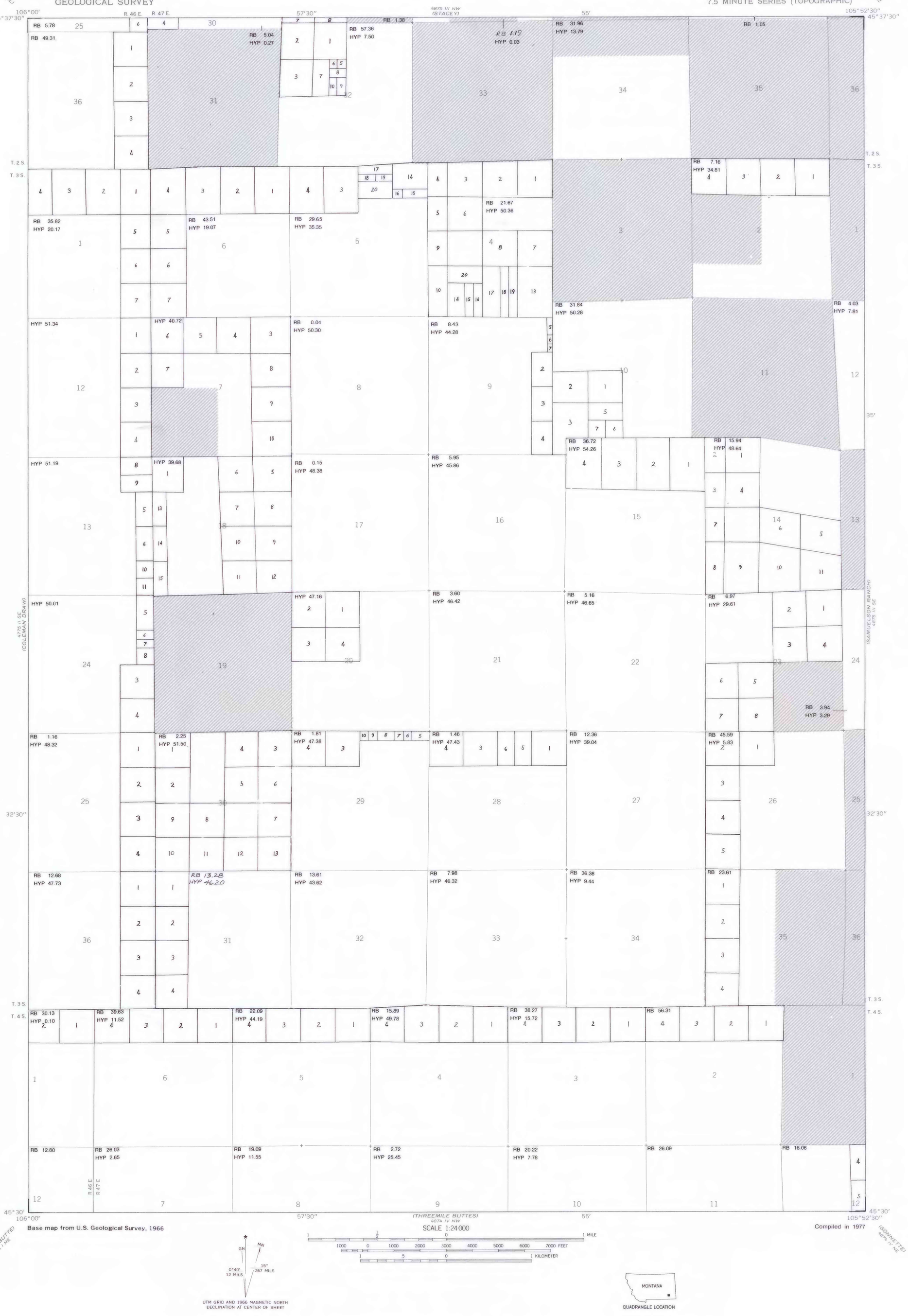
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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



Base map from U.S. Geological Survey, 1966

Compiled in 1977

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

GN MN 0°40′ 12 MILS 15° 267 MILS

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

MONTANA

QUADRANGLE LOCATION

OPEN-FILE REPORT

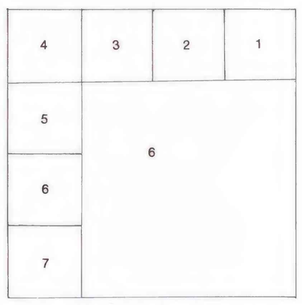
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

EXPLANATION

NON-FEDERAL COAL LAND WITHIN THE KRCRA—Land for which the Federal Government does not own the coal rights.

RB 0.54
HYP 46.39

TOTAL RESERVE BASE (RB) AND HYPOTHETICAL RESOURCES (HYP) OF COAL PER SECTION—In millions of short tons, calculated for each section of Federal land following the guidelines given in U.S. Geol. Survey Bull. 1450-B (1976). To convert short tons to metric tons, multiply short tons by 0.9072.



SECTION OF LAND—Showing lots and lot numbers.

NOTE: BLM coal plat data indicating areas of coal ownership current as of August 9, 1977. This entire quadrangle lies within the Known Recoverable Coal Resource Area (KRCRA).

REFERENCE

U.S. Bureau of Mines and U.S. Geological Survey, 1976, Coal resource classification system of the U.S. Bureau of Mines and U.S. Geological Survey: U.S. Geol. Survey Bull. 1450-B, 7 p.

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

BY

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979

PLATE 2
BOUNDARY AND COAL DATA MAP