



THIS REPORT HAS NOT BEEN EDITED FOR CONFORMITY WITH GEOLOGICAL SURVEY EDITORIAL STANDARDS OR STRATIGRAPHIC NOMENCLATURE.

EXPLANATION

- COAL OUTCROP - Dashed where approximately located; triangle indicates location of outcrop measurement with thickness of rock and coal
- BAKED AND FUSED ROCK - Dotted line indicates inferred extent of burned coal
- BAKED AND FUSED ROCK OF LIMITED LATERAL EXTENT
- ISOPACH OF S BED OR FIRST S BENCH - Dashed where approximately located, short dashed where inferred, contour interval 2 feet
- INTERBURDEN ISOPACH BETWEEN S BED OR FIRST S BENCH AND HAUGHINS BED OR SECOND HAUGHINS BENCH - Approximately located contour interval 10 feet
- ABANDONED COAL MINE - Number indicates thickness of coal
- DRILL HOLE - With identification number; US, United States Geological Survey; Montana Bureau of Mines and Geology; S, Montana Bureau of Mines and Geology; WC and AE, company drill hole
- OIL WELL - With identification number
- DRILL-HOLE DATA - Showing surface elevation, thickness of rock and coal, and total-hole depth
- NO RECORD
- DEPTH INTERPRETED

Letter indicates name of bed (R₁, Rogers bed; R₂, first Rogers bench; R₂, second Rogers bench; Q, Q bed; R, R bed; R₁, first R bench; R₂, second R bench; H₁, Haughins bed; H₁, first Haughins bench; H₂, second Haughins bench; S, S bed; S₁, first S bench; S₂, second S bench; L, local bed; U, U bed)

All measurements in feet (to convert to meters, multiply by 0.3048)

**ISOPACH MAP OF S BED OR FIRST S BENCH;
INTERBURDEN ISOPACH MAP BETWEEN S BED OR FIRST S BENCH
AND HAUGHINS BED OR SECOND HAUGHINS BENCH
(TONGUE RIVER MEMBER OF FORT UNION FORMATION)
HEDSTROM LAKE AREA**

**McCONE, GARFIELD, PRAIRIE,
CUSTER, AND ROSEBUD COUNTIES, MONTANA**

