DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

EXPLANATION

COAL CROP LINE—Dashed where approximately located, dotted where inferred; triangle indicates location of outcrop measurement[1,3]

ISOPACH OF L1 LOCAL BED—Dashed where approximately located, contour interval 1 foot

ISOPACH OF L2 LOCAL BED—Approximately located, contour interval 1 foot

ABANDONED COAL MINE[1]

BAKED AND FUSED ROCK—Dotted line indicates inferred extent of burned coal

BAKED AND FUSED ROCK OF LIMITED LATERAL EXTENT

NORMAL FAULT—Dashed where approximately located, U on upthrown side, D on downthrown side

OIL WELL—With identification number

DRILL HOLE—With identification number[2]

DRILL HOLE DATA—Showing surface elevation, thickness of rock and coal, and total hole depth

[1]Showing thickness of rock and coal (IC, impure coal)

[2]US, United States Geological Survey—Montana Bureau of Mines and Geology; S, Montana Bureau of Mines and Geology; WC, company drill hole

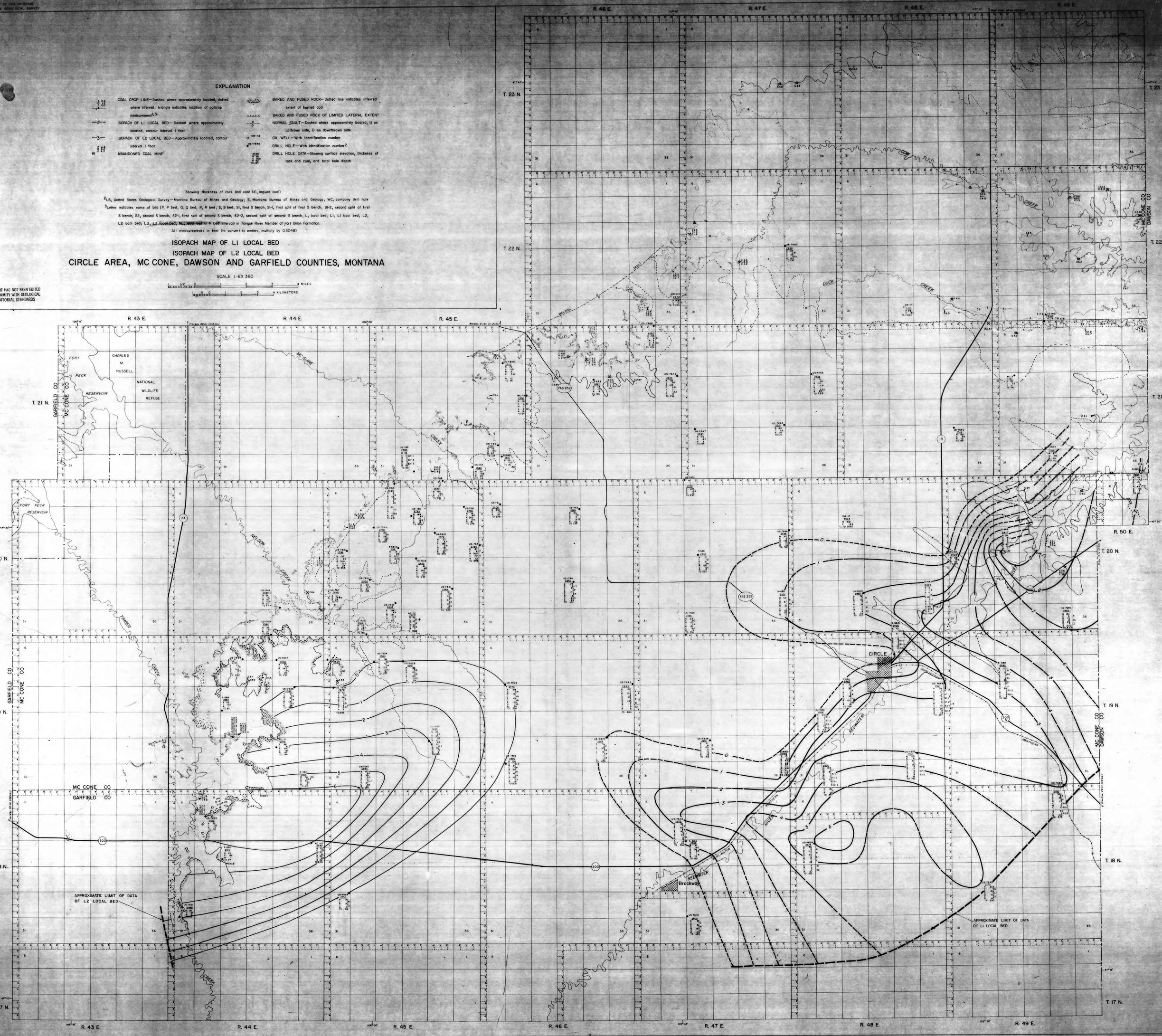
[3]Letter indicates name of bed (F, P bed, O, Q bed, R, R bed; S, S bed, S1, first S bench, S1-1, first split of first S bench, S1-2, second split of first S bench, S2, second S bench, S2-1, first split of second S bench, S2-2, second split of second S bench, L, local bed, L1, L1 local bed, L2, L2 local bed, L3, L3 local bed, RL, local bed in R bed interval) in Tongue River Member of Fort Union Formation.

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

ISOPACH MAP OF L1 LOCAL BED
ISOPACH MAP OF L2 LOCAL BED
CIRCLE AREA, MC CONE, DAWSON AND GARFIELD COUNTIES, MONTANA

SCALE 1:63 360

1½ 0 1 2 3 4 MILES

1 0 1 2 3 4 KILOMETERS

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