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 INTERBURDEN BETWEEN R AND S BEDS OR FIRST S BENCH—Dashed where approximately located, contour interval 5 feet

ISOPACH OF INTERBURDEN BETWEEN LI LOCAL AND S BEDS OR FIRST S BENCH—Approximately located, contour interval 5 feet

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[3]

[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

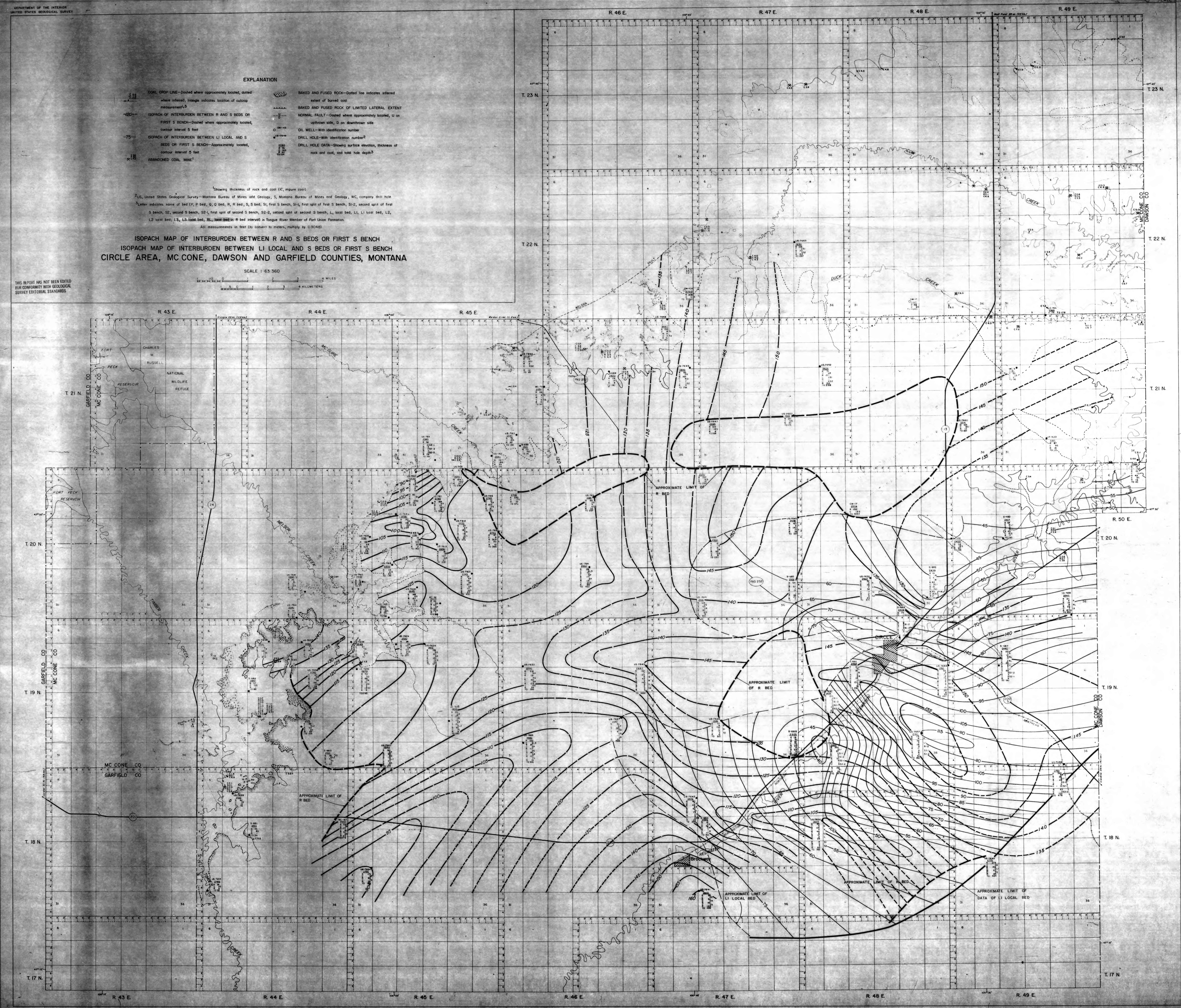
[3]Letter indicates name of bed (P, P bed, Q, Q bed, R, R bed, S, S bed, SI, first S bench, SI-1, first split of first S bench, SI-2, second split of first S bench, S2, second S bench, S2-1, first split of second S bench, S2-2, second split of second S bench, L, local bed, LI, LI local bed, L2, L2 local 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 INTERBURDEN BETWEEN R AND S BEDS OR FIRST S BENCH
ISOPACH MAP OF INTERBURDEN BETWEEN LI LOCAL AND S BEDS OR FIRST S BENCH
CIRCLE AREA, MC CONE, DAWSON AND GARFIELD COUNTIES, MONTANA

SCALE 1:63 360

1 ½ 0 1 2 3 4 MILES

1 .5 0 1 2 3 4 KILOMETERS

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