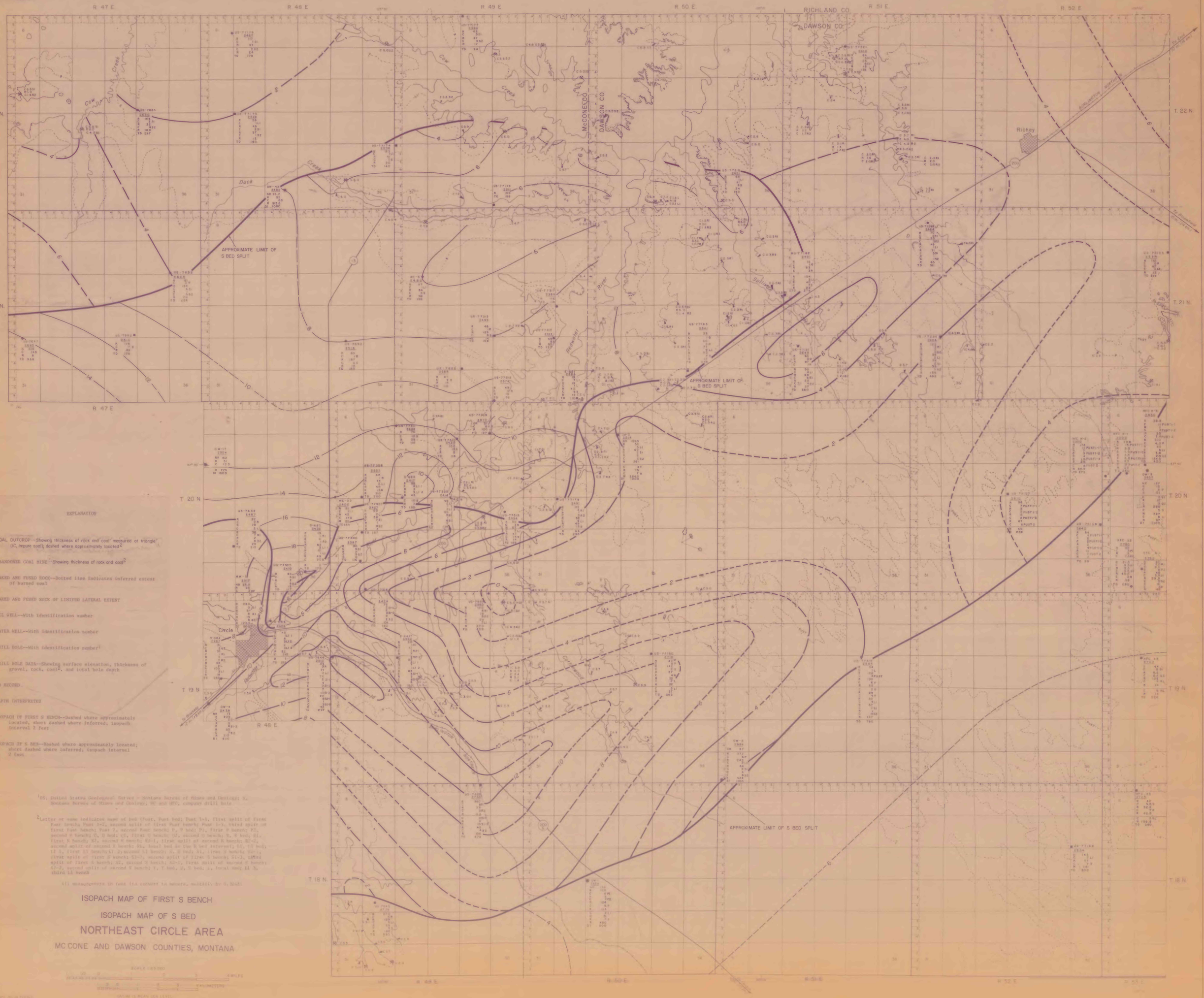

EXPLANATION

COAL OUTCROP--Showing thickness of rock and coal measured at triangle (IC, impure coal); dashed where approximately located[2]

ABANDONED COAL MINE--Showing thickness of rock and coal[2]

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

BAKED AND FUSED ROCK OF LIMITED LATERAL EXTENT

OW-5 OIL WELL--With identification number

WW-1 WATER WELL--With identification number

US-77181 DRILL HOLE--With identification number[1]

DRILL HOLE DATA--Showing surface elevation, thickness of gravel, rock, coal[2], and total hole depth

NR NO RECORD

DI DEPTH INTERPRETED

—8— ISOPACH OF FIRST S BENCH--Dashed where approximately located, short dashed where inferred; isopach interval 2 feet

—12— ISOPACH OF S BED--Dashed where approximately located; short dashed where inferred; isopach interval 2 feet

[1] US, United States Geological Survey - Montana Bureau of Mines and Geology; S, Montana Bureau of Mines and Geology; MC and HFC, company drill hole

[2] Letter or name indicates name of bed (Post, Post bed; Post 1-1, first split of first Post bench; Post 1-2, second split of first Post bench; Post 1-3, third split of first Post bench; Post 2, second Post bench; P, P bed; P1, first P bench; P2, second P bench; Q, Q bed; Q1, first Q bench; Q2, second Q bench; R, R bed; R1, first R bench; R2, second R bench; R2-1, first split of second R bench; R2-2, second split of second R bench; RL, local bed in the R bed interval; L1, L1 bed; L1 1, first L1 bench; L1 2, second L1 bench; S, S bed; S1, first S bench; S1-1, first split of first S bench; S1-2, second split of first S bench; S1-3, third 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; T, T bed; U, U bed; L, local bed; L1 3, third L1 bench

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

ISOPACH MAP OF FIRST S BENCH

ISOPACH MAP OF S BED

NORTHEAST CIRCLE AREA

MC CONE AND DAWSON COUNTIES, MONTANA

SCALE 1:63 000

1 1/2 0 1 2 3 4 MILES

1 0 1 2 3 4 KILOMETERS

DATUM IS MEAN SEA LEVEL