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

stratigraphic nomenclature. OPEN-FILE REPORT 80-042 **UNITED STATES** PINE TREE QUADRANGLE DEPARTMENT OF THE INTERIOR PLATE 4 OF 16 WYOMING-CAMPBELL CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 105°52'30" R. 75 W R. 74 W 43°37′30″ 10 11 12 EXPLANATION TRACE OF THE COAL-BED OUTCROP-Arrow points toward the coal-bearing area. Coal-bed outcrop dashed 15 16 where inferred. 17 18 13 ISOPACH OF THE COAL BED --- Showing coal bed thickness, in feet. The outcrop of the Felix coal bed was obtained from Sharp and MINING-RATIO CONTOUR - Number indi-Gibbons (1964, plate 1), and cates cubic yards of overburden modified slightly by the present author to conform to the modern per short ton of recoverable coal topographic map. Vertical accuracy of the placement of the coal bed is estimated to be within ±30 feet (9.1 m). The by surface mining methods. Contours shown only in area of 21 Reserve Base coal suitable for 21 22 19 20 23 surface mining within the stripping limit. 5-foot (1.5-m) coal isopach and pinchout line of the Felix coal bed were projected from mapping in adjacent quadrangles by IntraSearch (1979d; 1979f). To convert feet to meters, multiply feet by 0.3048. 28 28 27 30 25 33 33 34 32'30" 11 10 12 17 16 14 13 18 15 20 21 23 19 24 21 22

COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS PINE TREE, WYO.
OF THE PINE TREE QUADRANGLE, CAMPBELL COUNTY, WYOMING

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SCALE 1:24000

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APPROXIMATE MEAN DECLINATION, 1954

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Base from U.S. Geological Survey, 1954

43°30′ 105°52′30″ 28

Compiled in 1979 and 1980

105°45′

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QUADRANGLE LOCATION