UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

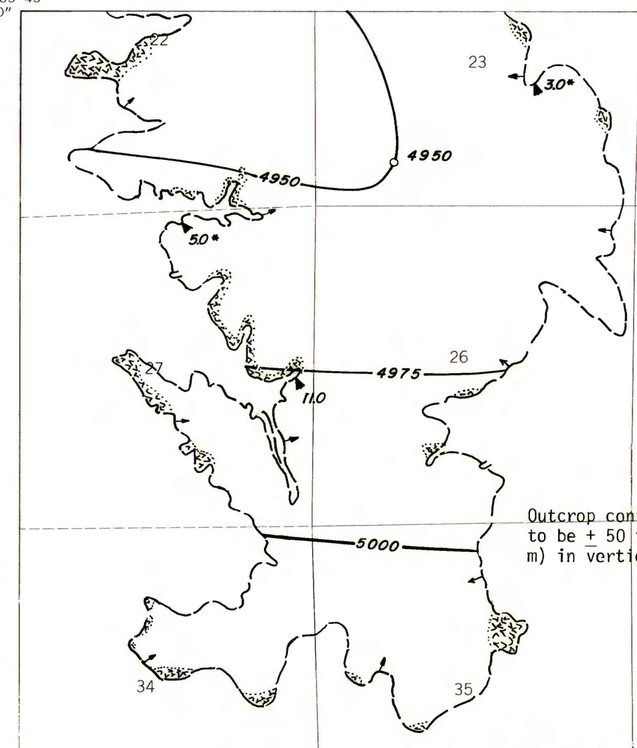
PLEASANTDALE QUADRANGLE
WYOMING—CAMPBELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

(4872 II NE SCOTT DAM)

(4872 II NE APPEL BUTTE)

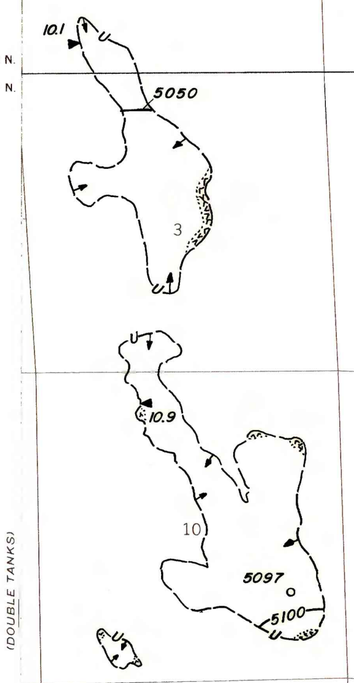
OPEN FILE REPORT 79-052
PLATE 5 OF 40

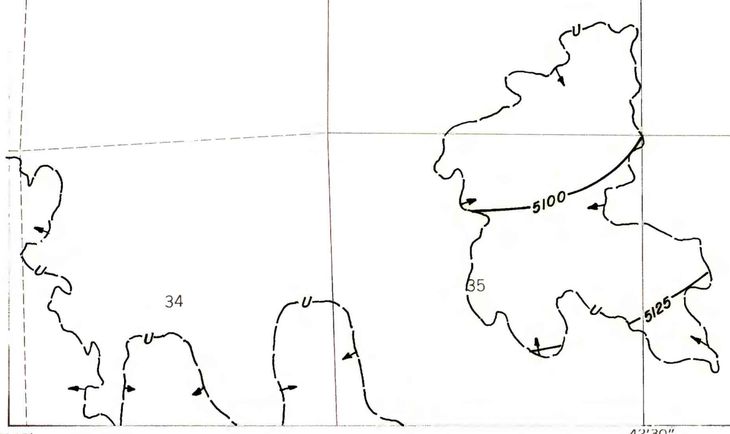
105°45′ 42′30″ R. 74 W. (4 J RANCH) R. 73 W. 40′ 105°37′30″
44°07′30″ 44°07′30″



Outcrop configuration considered to be ± 50 to 100 feet (15 to 30 m) in vertical accuracy.

This outcrop mapping is derived and enlarged from a 1:126,720 scale publication from Wegemann and others (1928, p. 1-14). Numerous irregularities in outcrop elevations and the areal geology-topographic map relationship emphasize that this map presents a generalized configuration of the coal bed outcrop. Horizontal accuracy of outcrop location is estimated at ± 1000 feet (305 m).





T. 48 N.
T. 47 N.
2′30″

(DOUBLE TANKS)
(SCAPER RESERVOIR)

(SAVAGETON I:62 500 4871 IV)

(NORTH STAR SCHOOL 4871 I 1:62 500)

Base from U.S. Geological Survey, 1971

Compiled in 1979

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

GN MN
0°29′ / 8 MILS
14½° / 258 MILS

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING
QUADRANGLE LOCATION

EXPLANATION

4975
5000

STRUCTURE CONTOURS-Drawn on top of coal bed. Contour interval 25 feet. Datum is mean sea level.

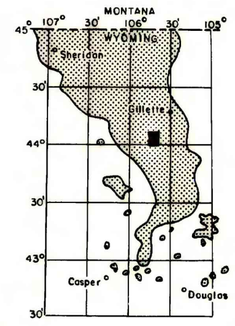
5097

DRILL HOLE-Showing elevation at top of coal bed, in feet.

U

TRACE OF COAL BED OUTCROP-Arrow points toward the coal-bearing area. "V" symbol indicates baked rock with dotted line showing limit of burning. Coal bed dashed where inferred.

To convert feet to meters multiply feet by 0.3048.



MAP SHOWING LOCATION OF THE PLEASANTDALE QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

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

COAL RESOURCE OCCURRENCE MAP OF THE PLEASANTDALE QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1979

Pleasantdale, Wyo.

PLATE 5
STRUCTURE CONTOUR MAP OF ULM COAL BED