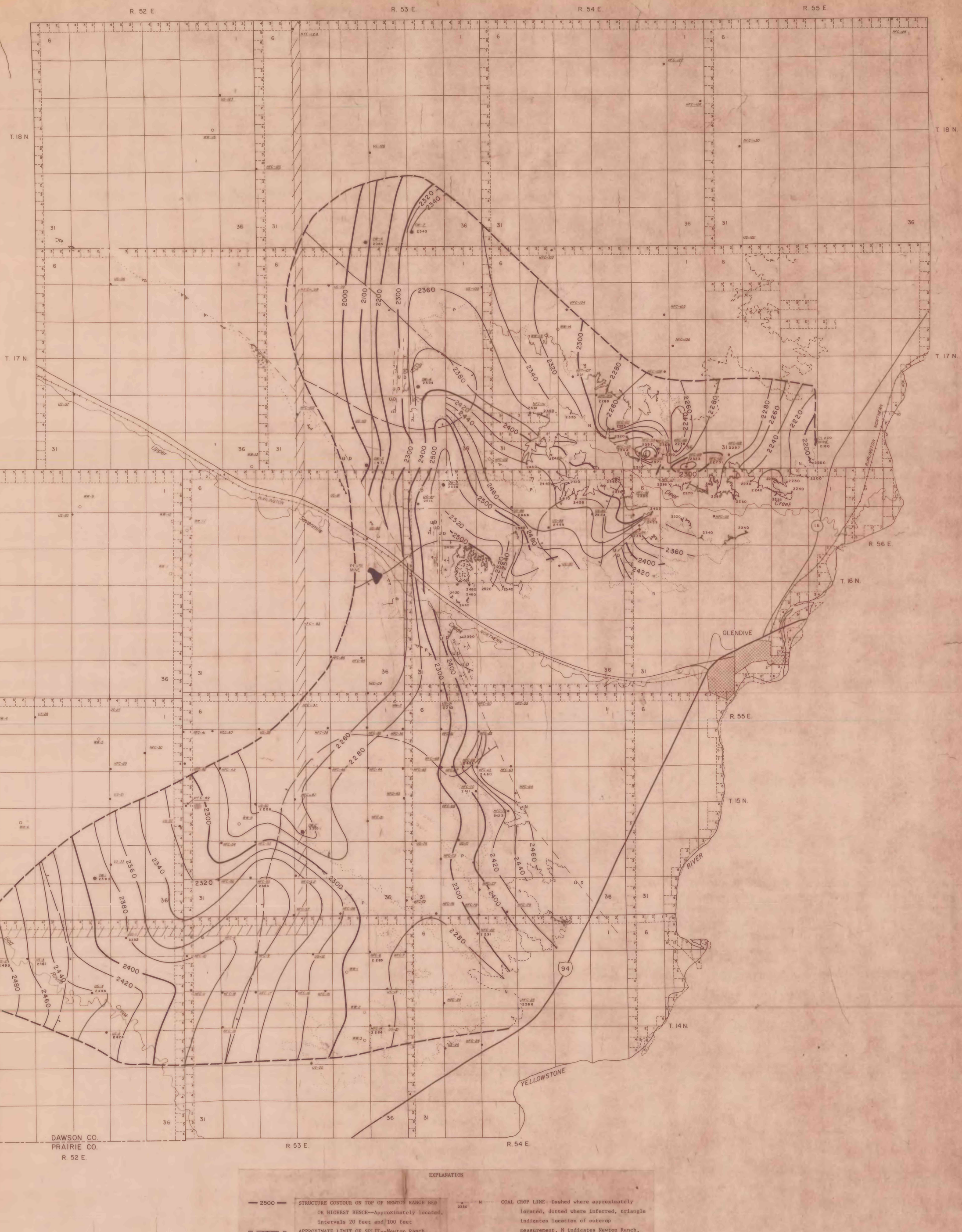
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT 79-275
PLATE 3



EXPLANATION

— 2500 —	STRUCTURE CONTOUR ON TOP OF NEWTON RANCH BED OR HIGHEST BENCH--Approximately located, intervals 20 feet and 100 feet
— — ▲ — —	APPROXIMATE LIMIT OF SPLIT--Newton Ranch bed, arrows in direction of split
— — — —	APPROXIMATE LIMIT OF DATA OF NEWTON RANCH BED
✱ CW-6 2084	OIL WELL--With identification[1]
○ WW-14	WATER WELL--With identification
● HFC-55 2353	HFC OIL COMPANY, INC. DRILL HOLE--With identification[1]
● US-1	UNITED STATES GEOLOGICAL SURVEY-MONTANA BUREAU OF MINES AND GEOLOGY DRILL HOLE--With identification[1]
	INACTIVE COAL MINE[1]
⅄	ADIT
▲ 2330 N	COAL CROP LINE--Dashed where approximately located, dotted where inferred, triangle indicates location of outcrop measurement. N indicates Newton Ranch, P, Peuse[1]
	BAKED AND FUSED ROCK OF LIMITED LATERAL EXTENT
	BAKED AND FUSED ROCK--Dotted line indicates inferred extent of burned coal
U D	NORMAL FAULT--Dashed where inferred, U on upthrown side, D on downthrown side
12	STRIKE AND DIP OF BED
	LIMIT OF AREA WITHOUT 1:24,000 SCALE TOPOGRAPHIC COVERAGE

[1]Elevations are given for the top of the Newton Ranch Bed or highest bench

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

STRUCTURE MAP OF TOP OF THE NEWTON RANCH BED OR ITS HIGHEST BENCH

LEBO MEMBER OF THE FORT UNION FORMATION

WEST GLENDIVE AREA

DAWSON COUNTY, MONTANA

SCALE 1:63 360

1 MILE 0 1/2 0 1 2 3 4 MILES

1 5 0 1 2 3 4 KILOMETERS

THIS REPORT HAS NOT BEEN EDITED FOR CONFORMITY WITH GEOLOGICAL SURVEY EDITORIAL STANDARDS OR STRATIGRAPHIC NOMENCLATURE.