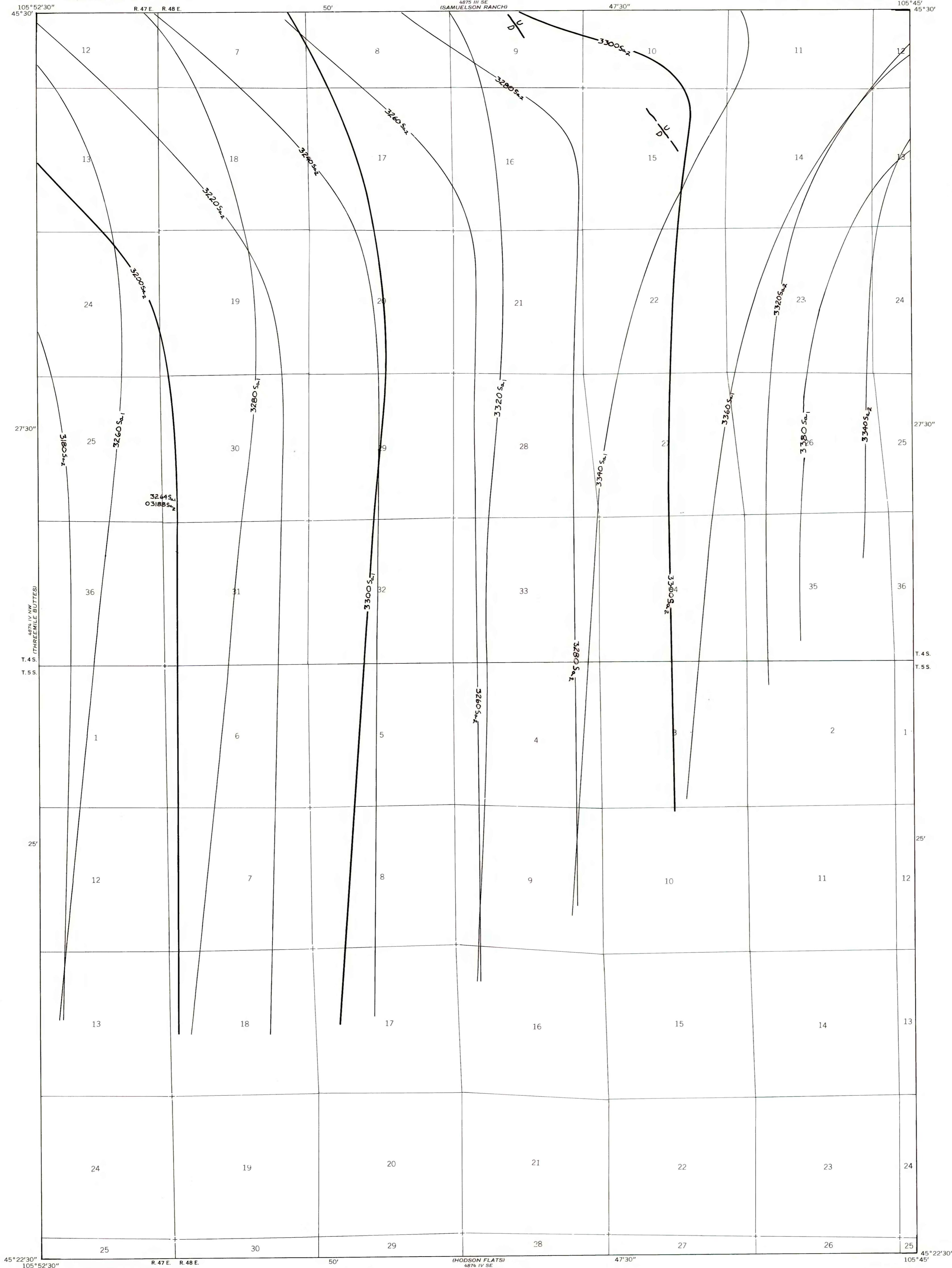


HOME CREEK BUTTE

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



EXPLANATION

— 3300  $S_{a_1}$  —  
— 3280  $S_{a_1}$  —

STRUCTURE CONTOURS—Drawn on the top of the coal bed. Contour interval 20 feet (6.1 m). Datum is mean sea level.

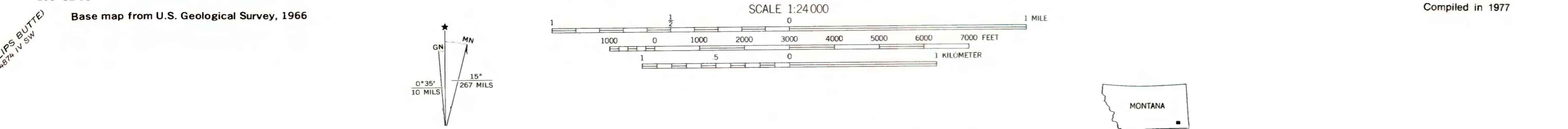
NOTE: Subscript number corresponds to coal split.

3244  
03188

DRILL HOLE—Showing altitude at the top of the coal bed, in feet.

U  
D

FAULT—Dashed where approximately located. U, up-thrown side; D, downthrown side.



**COAL RESOURCE OCCURRENCE MAP OF THE SONNETTE QUADRANGLE,  
POWDER RIVER COUNTY, MONTANA  
BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1979**