

Qal Alluvium
Qtg Terrace Gravel
Qc Colluvium
Qls Landslide Deposits
Qp Undivided pediment deposits
Qp1 Lower Coal Bench pediment deposits
Qp2 Upper Coal Bench pediment deposits
Kk Kaiparowits Formation
Ks1 Upper part
Ks2 Lower part
Kt Tropic Shale
Kd Dakota Formation
Je Entrada Sandstone
Jc Carmel Formation

LINE SYMBOLS

Coal bed-- Dashed where approximately located; short dashed where inferred. Thickness of coal, in feet, measured at triangle. Number in circle refers to measured coal section.

Burned coal bed-- Approximately located

Contact-- Dashed where approximately located; short dashed where inferred

Fault-- Dashed where approximately located; dotted where covered. Bar and ball on downthrown side

Structure contours-- Drawn on top of the lower part of the Straight Cliffs Formation in the north and east; drawn on the base of the Dakota Formation in the south and west. Dashed where control less accurate; short dashed where projected over land surface. Contour interval 100 feet

Anticline-- Showing crestline and direction of plunge. Approximately located; dotted where covered

Syncline-- Showing troughline and direction of plunge. Approximately located; dotted where covered

Strike and dip of beds

Component of dip of beds

Dry hole

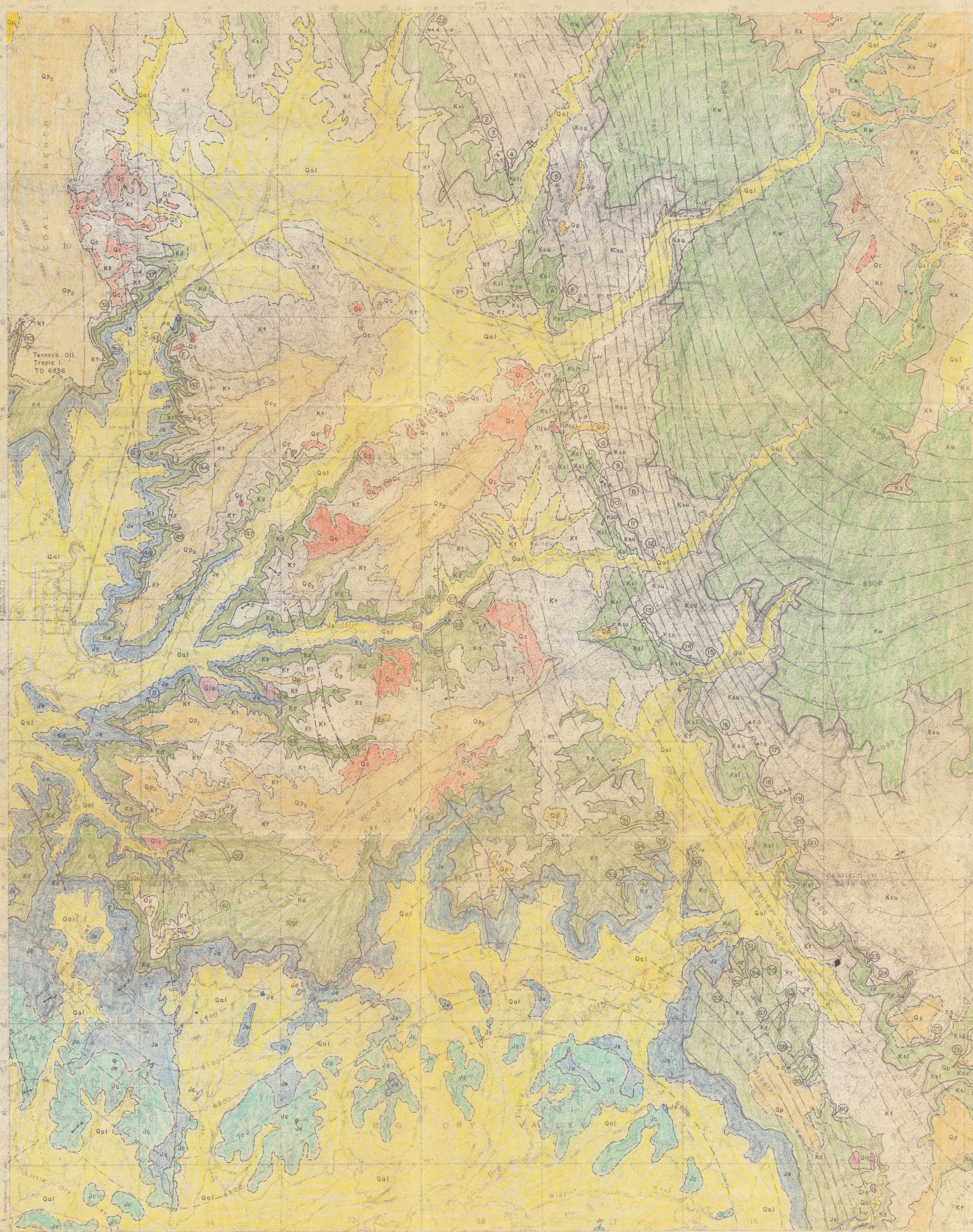
Coal mine-- Inactive or abandoned

Prospect

Gravel pit

Line of measured section

U. S. Geological Survey
OPEN FILE REPORT
This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.



Base by U.S. Geological Survey, 1964
Geology mapped in 1968-69
Scale 1:250,000
Geographic coordinates
UTM grid zone 18N
Datum: 1927 North American Datum
Elevations in feet
Contours at 100-foot intervals
Spot heights in feet
Zone 12, shown in blue
Time red dashed lines indicate state and federal boundaries
When omitted, land lines have not been established

FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 20192, OR WASHINGTON, D.C. 20540
A FOLDER DESCRIBING THIS MAP IS AVAILABLE ON REQUEST

GEOLOGIC MAP AND COAL RESOURCES OF THE HENRIEVILLE QUADRANGLE, GARFIELD AND KANE COUNTIES, UTAH

By
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1974

