

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

HISTOGRAMS SHOWING OIL-SHALE YIELD IN TWO CORE HOLES IN  
THE NO NAME RIDGE QUADRANGLE OF WESTERN COLORADO

By

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This report is preliminary and has not  
been edited or reviewed for conformity  
with U.S. Geological Survey Standards.



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In 1978, the U.S. Geological Survey drilled two core holes in the northeastern part of the No Name Ridge Quadrangle in the east-central part of Piceance Creek basin, Colorado. U.S. Geological Survey core hole C-340 was drilled in the SW $\frac{1}{4}$  sec. 26, T. 2 S., R. 95 W.; U.S. Geological Survey core hole C-345 was drilled in the SE $\frac{1}{4}$  sec. 14, T. 2 S., R. 95 W. The location of the core holes is shown on figure 1. Each core hole penetrated about 100 m (300 ft) into the Parachute Creek Member of the Eocene Green River Formation. The purpose of the drilling was to obtain information to aid in the evaluation of the oil-shale resources of the Piceance Creek basin. Cores from the drill holes were assayed for oil yield by the U.S. Department of Energy in Laramie, Wyoming. Histograms showing the results of the assays are included in this report.

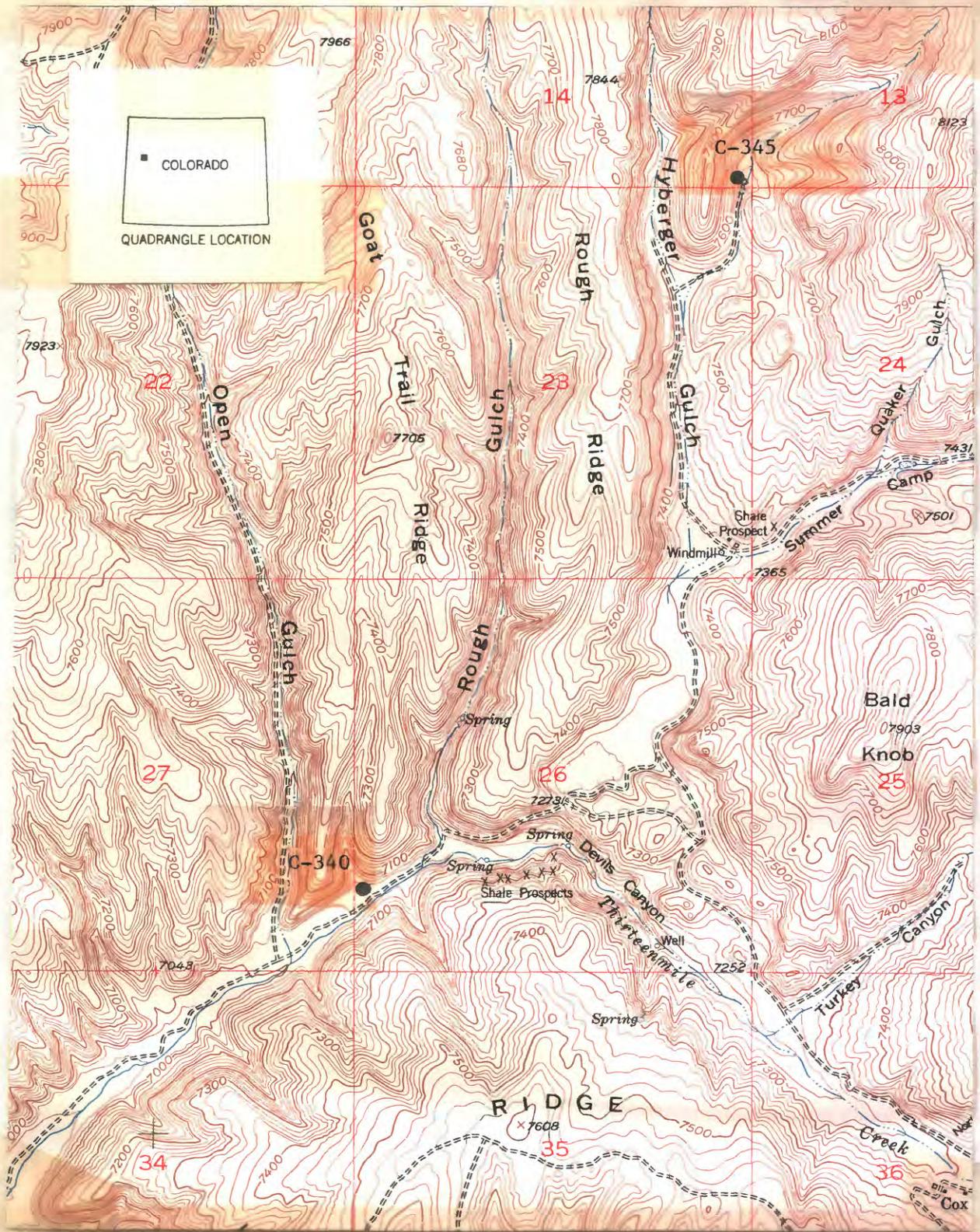
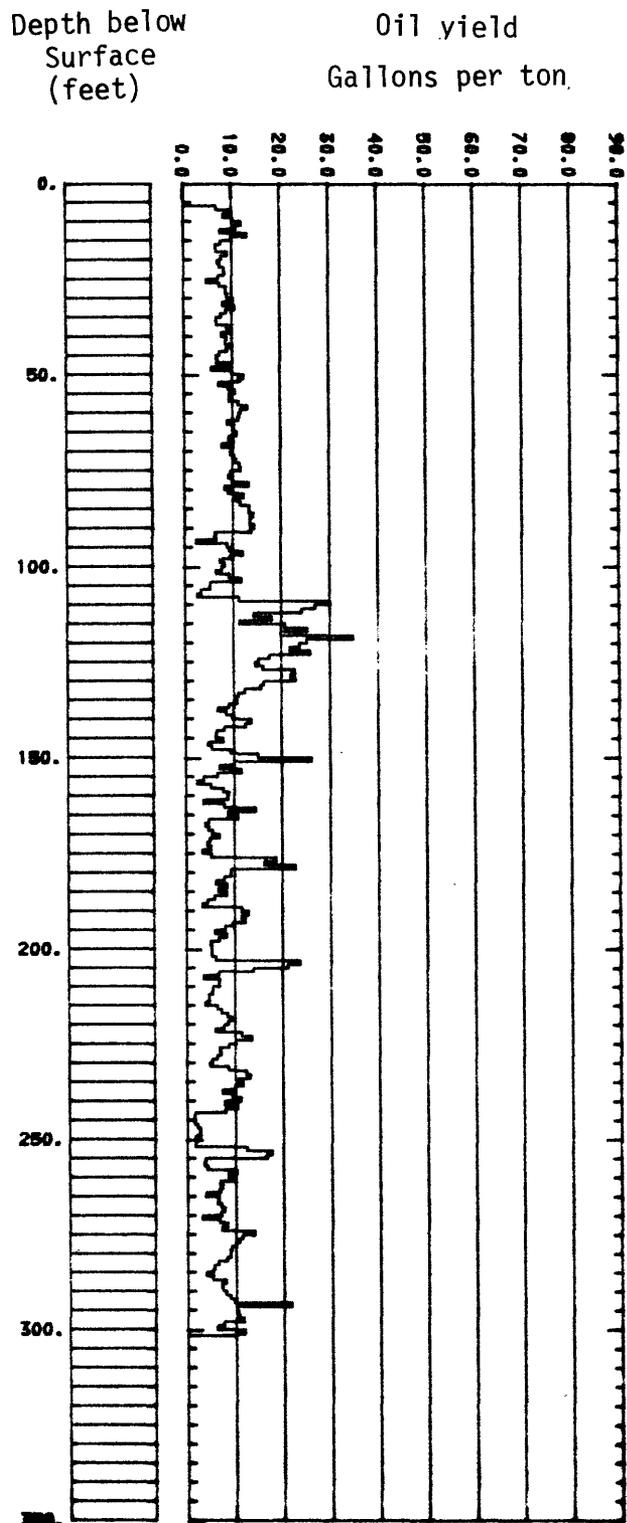


Figure 1.--Map showing location of core holes C-340 and C-345. Base from No Name Ridge Quadrangle (1952). Scale 1:24,000.

U.S. Geological Survey

Core hole C-340



U.S. Geological Survey

Core hole C-345

