Table 16F.--Gamma-ray and density logs of drill hole P-16.

[FNL, from north line; FSL, from south line; FEL, from east line; FWL, from west line. LS, land surface. MB, marker bed. OZ, ore zone. On gamma-ray log, radiation increases toward the right; on density log, rock density increases toward the left. To convert from English to metric units, multiply feet by 0.3048 to obtain meters; multiply inches by 2.54 to obtain centimeters.]

U.S. GEOLOGICAL SURVEY — WATER RESOURCES DIVISION — NEW MEXICO DISTRICT

POTASH RESOURCE EVALUATION STUDY, WASTE ISOLATION PILOT PLANT AREA

WELL: P-16

COUNTY: EDDY — STATE: NEW MEXICO

LATITUDE-LONGITUDE:

DATE LOGGED: 10-5-76

HOLE DIAM.: 5⅞" to 510' 3⅞" to 1585'

CASING: 8⅝" LS to 23' 4½" to 510'

FLUID LEVEL (From LS): 104'

LOCATION: 1629'FWL, 981'FSL, SEC.5, T.23S., R.31E.

WELL NUMBER: 23.31.5.341

LAND SURFACE ELEVATION: 3322.8'
(datum mean sea level)

TOTAL DEPTH:
DRILLER: 1585'
LOGGED: 1587'

OPERATOR(S): BASLER-MERCER

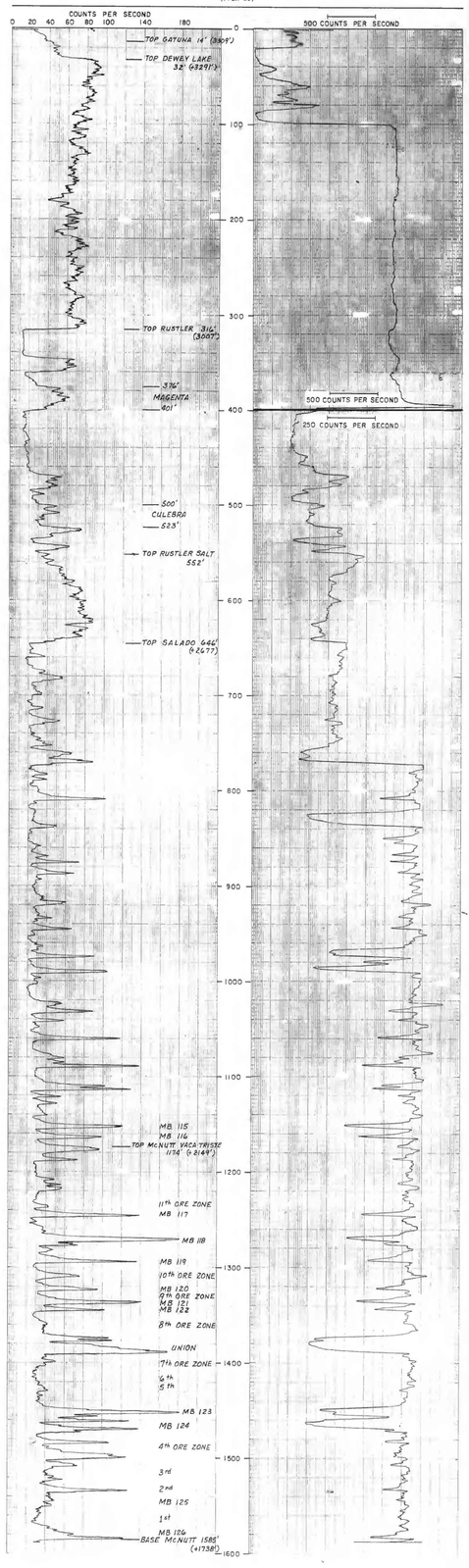


Table 16G.--Gamma-ray and neutron logs of drill hole P-16.

[FNL, from north line; FSL, from south line; FEL, from east line; FWL, from west line. LS, land surface. MB, marker bed. OZ, ore zone. On gamma-ray and neutron logs, radiation increases toward the right. To convert from English to metric units, multiply feet by 0.3048 to obtain meters; multiply inches by 2.54 to obtain centimeters.]

U.S. GEOLOGICAL SURVEY — WATER RESOURCES DIVISION — NEW MEXICO DISTRICT

POTASH RESOURCE EVALUATION STUDY, WASTE ISOLATION PILOT PLANT AREA

WELL: P-16

COUNTY: EDDY — STATE: NEW MEXICO

LATITUDE-LONGITUDE:

DATE LOGGED: 10-5-76

HOLE DIAM.: 5⅞" to 510' 3⅞" to 1585'

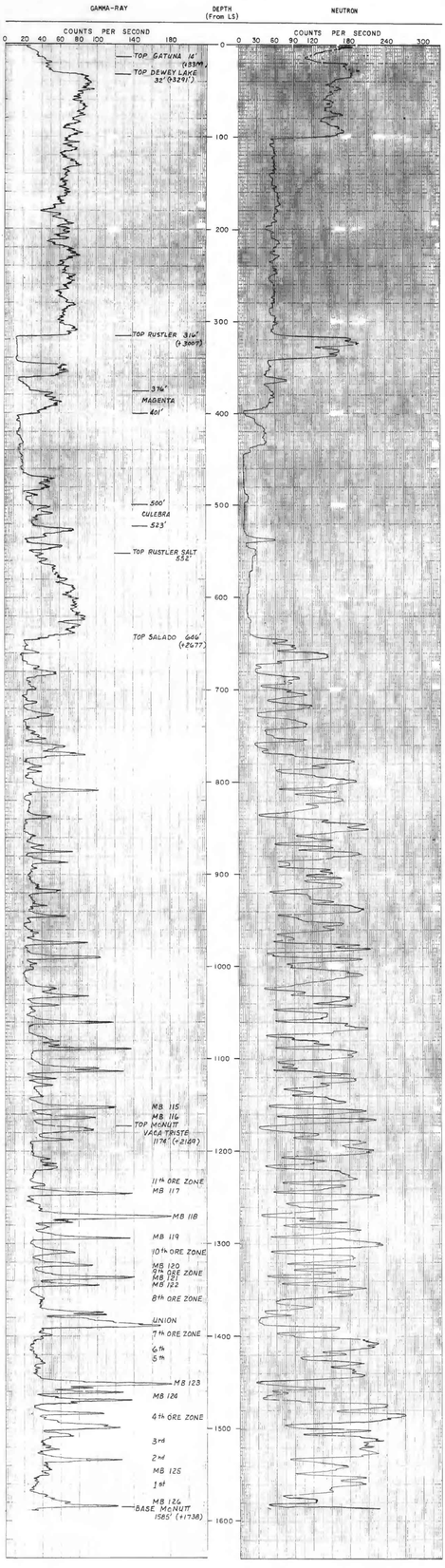
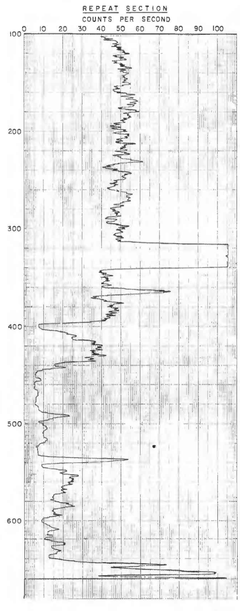
CASING: 8⅝" LS to 23' 4½" to 510'

FLUID LEVEL (From LS): 104'

LOCATION: 1629'FWL, 981'FSL, SEC.5, T.23S., R.31E.

WELL NUMBER: 23.31.5.341

LAND SURFACE ELEVATION: 3322.8
(datum mean sea level)

TOTAL DEPTH:
DRILLER: 1585'
LOGGED: 1587'

OPERATOR(S): BASLER-MERCER