Table 10.--Gamma-ray and density logs of drill hole P-1.

[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-1

COUNTY: EDDY STATE: NEW MEXICO

LATITUDE-LONGITUDE:

DATE LOGGED: 9-2-76

HOLE DIAM.: 6 1/4" to 1200' 3 1/2" to 1591'

CASING: 7" LS to 36' 4 1/2" to 794'

FLUID LEVEL (From LS): 245'

LOCATION: 551' FWL, 327' FSL, SEC. 29, T.22S, R.31E.

WELL NUMBER: 22.31.29.332

LAND SURFACE ELEVATION: 3344.8 (datum mean sea level)

TOTAL DEPTH:

DRILLER: 1591'

LOGGED: 1587'

OPERATOR(S): HUDSON - MERCER

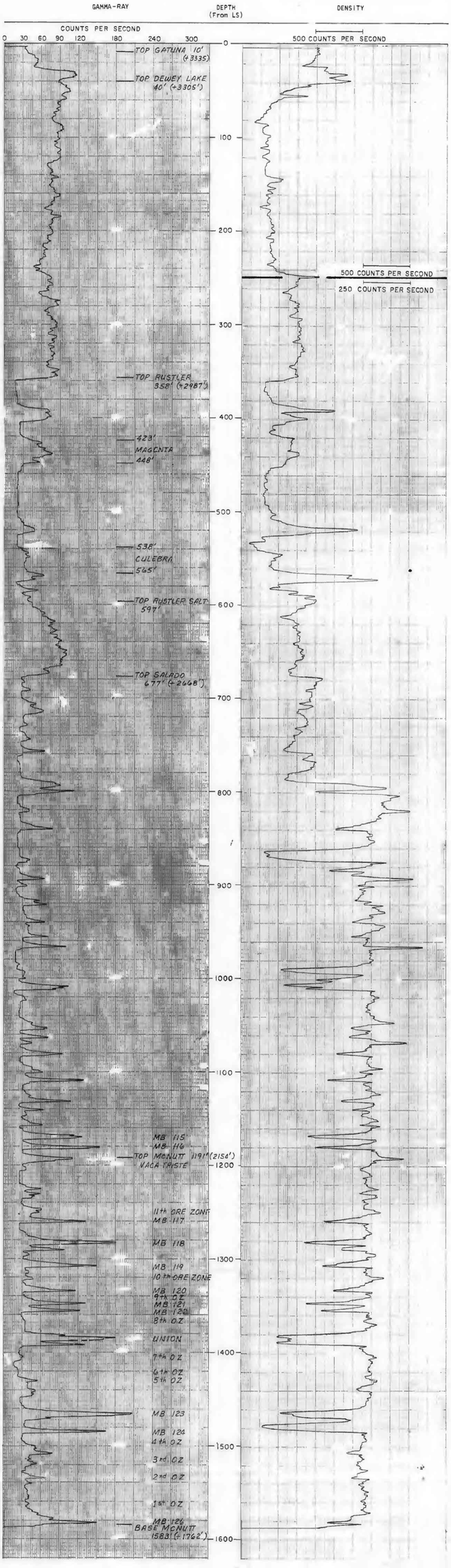


Table 11.--Gamma-ray and neutron logs of drill hole P-1.

[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-1

COUNTY: EDDY STATE: NEW MEXICO

LATITUDE-LONGITUDE:

DATE LOGGED: 9-2-76

HOLE DIAM.: 6 1/4" to 1200' 3 1/2" to 1591'

CASING: 7" LS to 36' 4 1/2" to 794'

FLUID LEVEL (From LS): 245'

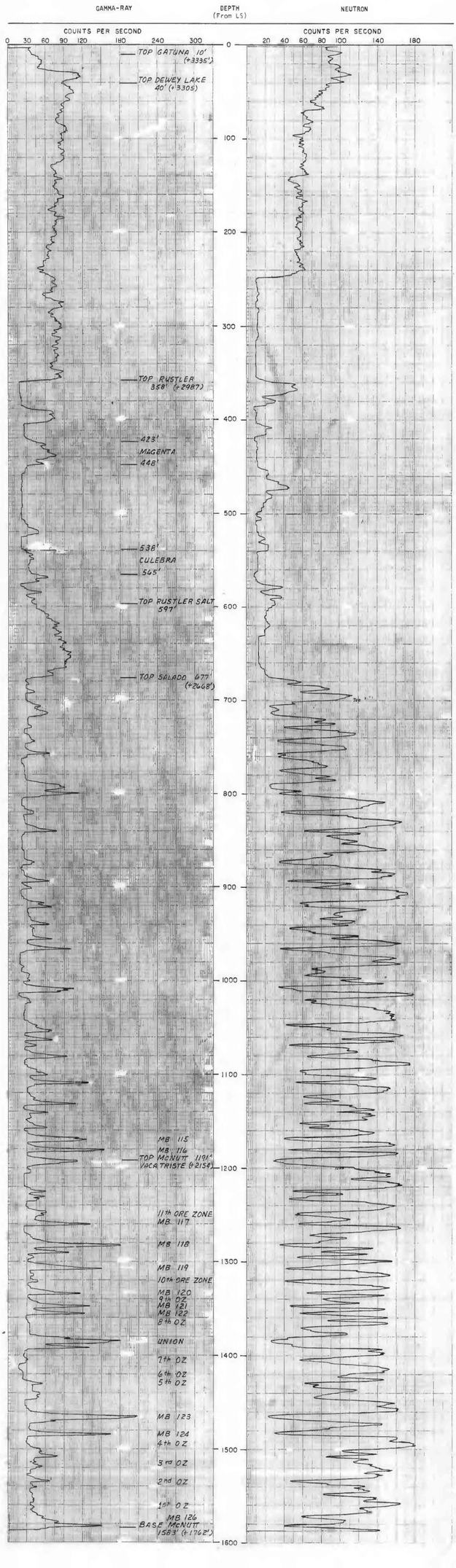
LOCATION: 551' FWL, 327' FSL, SEC. 29, T.22S, R.31E.

WELL NUMBER: 22.31.29.332

LAND SURFACE ELEVATION: 3344.8 (datum mean sea level)

TOTAL DEPTH:

DRILLER: 1591'

LOGGED: 1587'

OPERATOR(S): HUDSON - MERCER