Table 8F.--Gamma-ray and density logs of drill hole P-8.

[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-8

COUNTY: EDDY STATE: NEW MEXICO

LATITUDE-LONGITUDE:

DATE LOGGED: 9-15-76

HOLE DIAM.: 6" to 740' 3 15/16" to 1660'

CASING: 6 1/2" LS to 23' 4 1/2" to 740'

FLUID LEVEL (From LS):

LOCATION: 96' FWL, 642' FNL, SEC. 4, T.23S., R.31E.

WELL NUMBER: 23. 31. 4. 133

LAND SURFACE ELEVATION: 3336.4 (datum mean sea level)

TOTAL DEPTH:

DRILLER: 1660'

LOGGED: 1662'

OPERATOR(S): BASLER-MERCER

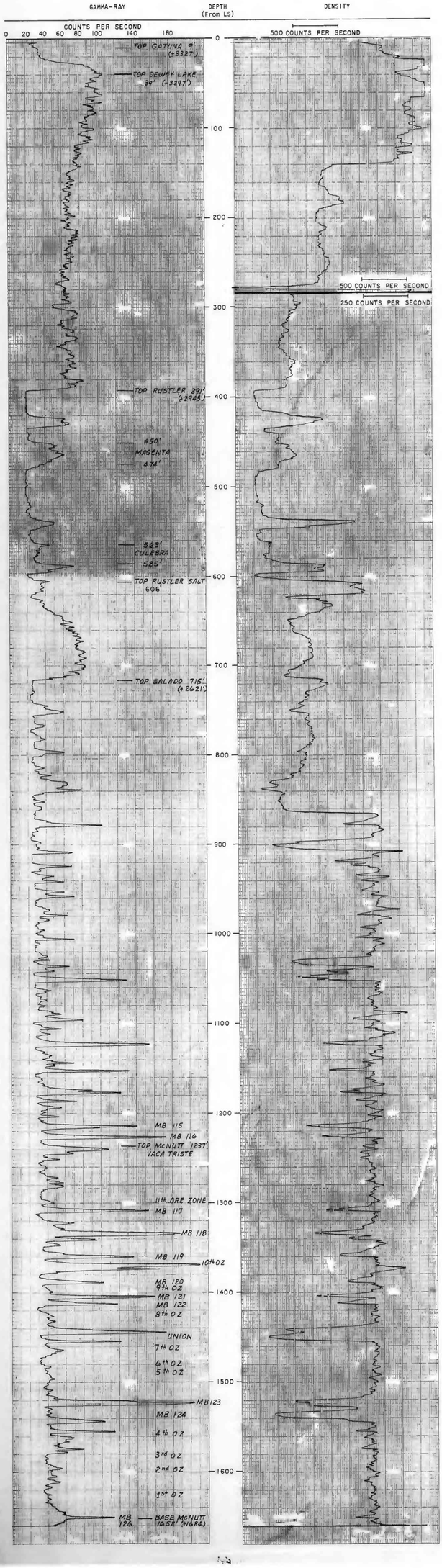


Table 8G.--Gamma-ray and neutron logs of drill hole P-8.

[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-8

COUNTY: EDDY STATE: NEW MEXICO

LATITUDE-LONGITUDE:

DATE LOGGED: 9-15-76

HOLE DIAM.: 6" to 740' 3 15/16" to 1660'

CASING: 6 1/2" LS to 23' 4 1/2" to 740'

FLUID LEVEL (From LS):

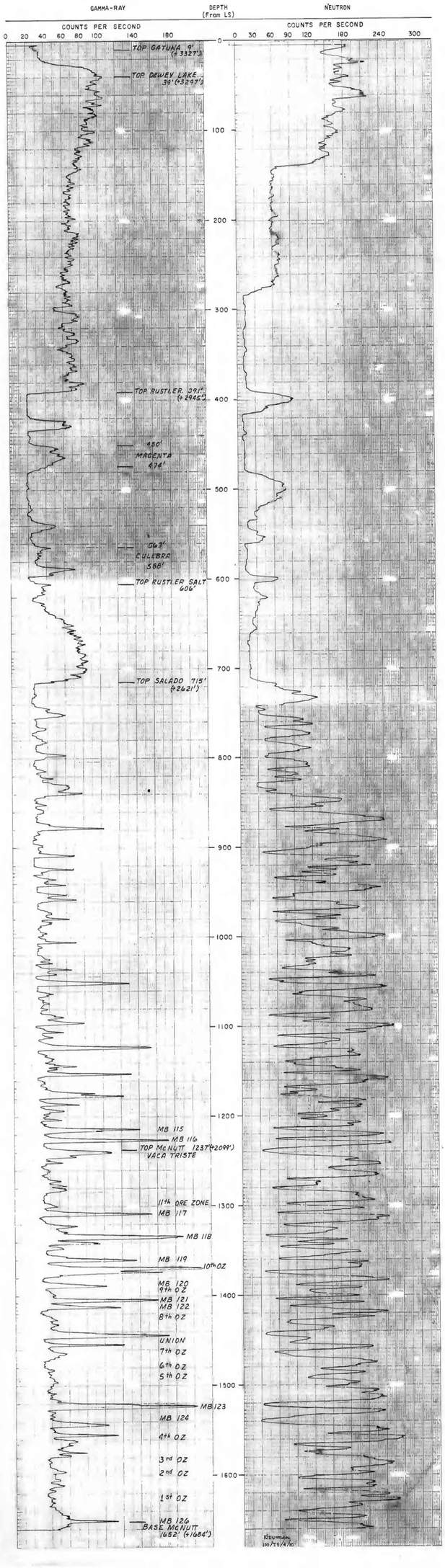
LOCATION: 96' FWL, 642' FNL, SEC. 4, T.23S., R.31E.

WELL NUMBER: 23. 31. 4. 113

LAND SURFACE ELEVATION: 3336.4 (datum mean sea level)

TOTAL DEPTH:

DRILLER: 1660'

LOGGED: 1662'

OPERATOR(S): BASLER-MERCER