Table 19P.--Gamma-ray and density logs of drill hole P-19.

[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-19

COUNTY: EDDY STATE: NEW MEXICO

LATITUDE-LONGITUDE:

DATE LOGGED: 11-3-76

HOLE DIAM.: 6" to 810' 3⅞" to 2000'

CASING: 7" LS to 25' 4½" to 810'

FLUID LEVEL (From LS):

LOCATION: 2330'FWL, 1652'FSL, SEC. 23, T.22S., R.31E.

WELL NUMBER: 22. 31. 23. 314

LAND SURFACE ELEVATION: 3546.3 (datum mean sea level)

TOTAL DEPTH:

DRILLER: 2000'

LOGGED: 2002'

OPERATOR(S): BASLER-MERCER

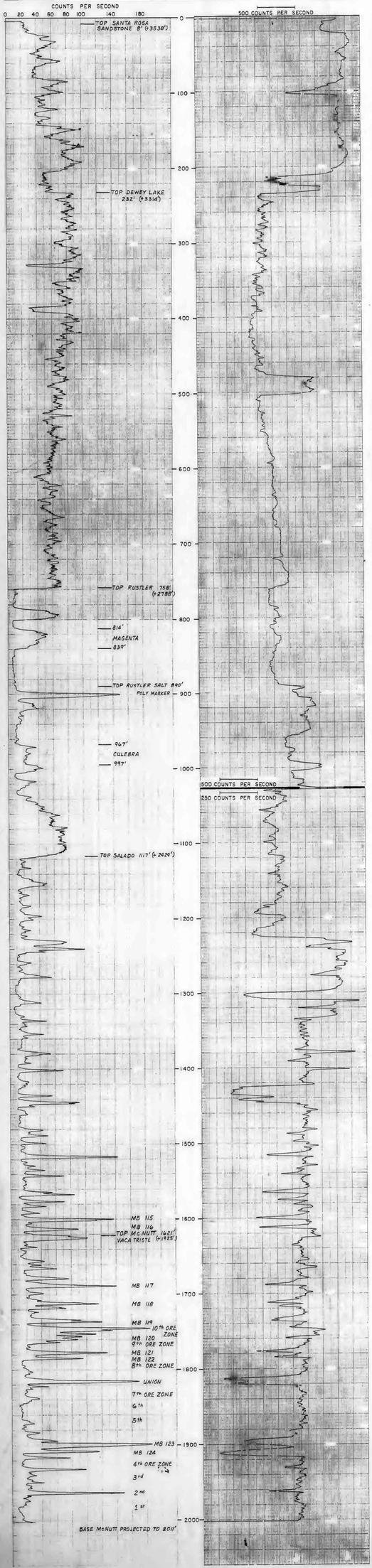


Table 19Q.--Gamma-ray and neutron logs of drill hole P-19.

[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-19

COUNTY: EDDY STATE: NEW MEXICO

LATITUDE-LONGITUDE:

DATE LOGGED: 11-3-76

HOLE DIAM.: 6" to 810' 3⅞" to 2000'

CASING: 7" LS to 25' 4½" to 810'

FLUID LEVEL (From LS):

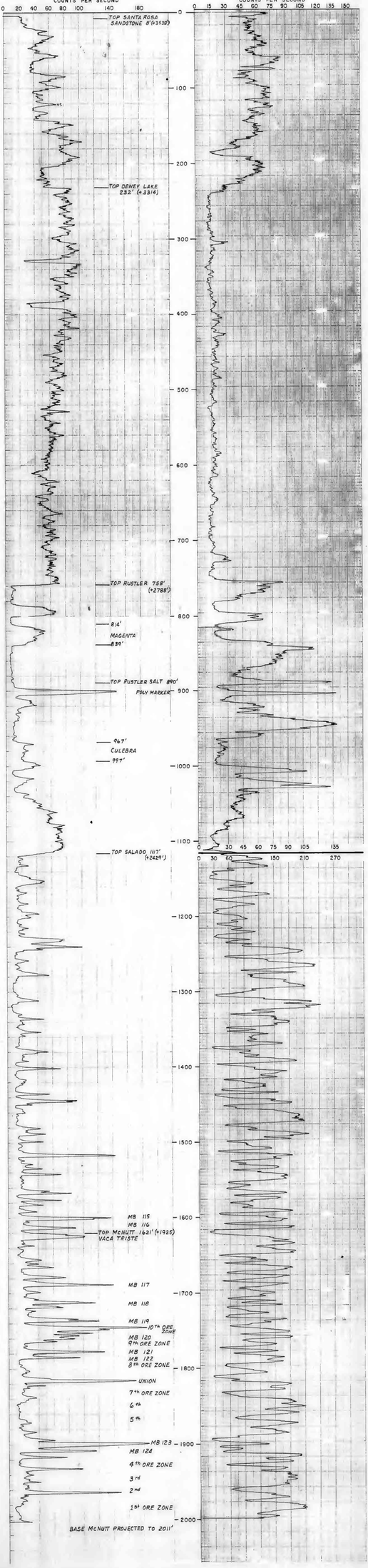
LOCATION: 2330'FWL, 1652'FSL, SEC. 23, T.22S., R.31E.

WELL NUMBER: 22. 31. 23. 314

LAND SURFACE ELEVATION: 3546.3 (datum mean sea level)

TOTAL DEPTH:

DRILLER: 2000'

LOGGED: 2002'

OPERATOR(S): BASLER-MERCER