Table 4F.--Gamma-ray and density logs of drill hole P-4.

[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-4

COUNTY: EDDY STATE: NEW MEXICO

LATITUDE-LONGITUDE:

DATE LOGGED: 9-5-76

HOLE DIAM.: 6¼" to 960' 3 15/16" to 1857'

CASING: 6½" LS to 23' 4½" to 960'

FLUID LEVEL (From LS): 382'

LOCATION: 1487' FEL, 146' FSL, SEC 28, T22S, R31E.

WELL NUMBER: 22. 31. 28. 434

LAND SURFACE ELEVATION: 3441.2 (datum mean sea level)

TOTAL DEPTH:

DRILLER: 1857'

LOGGED: 1858'

OPERATOR(S): BASLER - MERCER

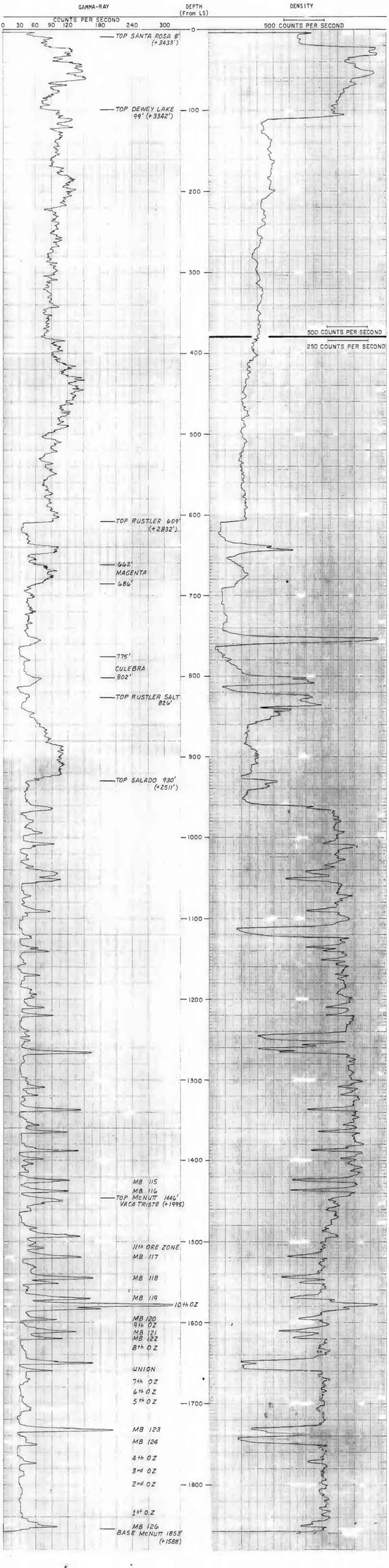


Table 4G.--Gamma-ray and neutron logs of drill hole P-4.

[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. 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-4

COUNTY: EDDY STATE: NEW MEXICO

LATITUDE-LONGITUDE:

DATE LOGGED: 9-5-76

HOLE DIAM.: 6¼" to 960' 3 15/16" to 1857'

CASING: 6½" LS to 23' 4½" to 960'

FLUID LEVEL (From LS): 382'

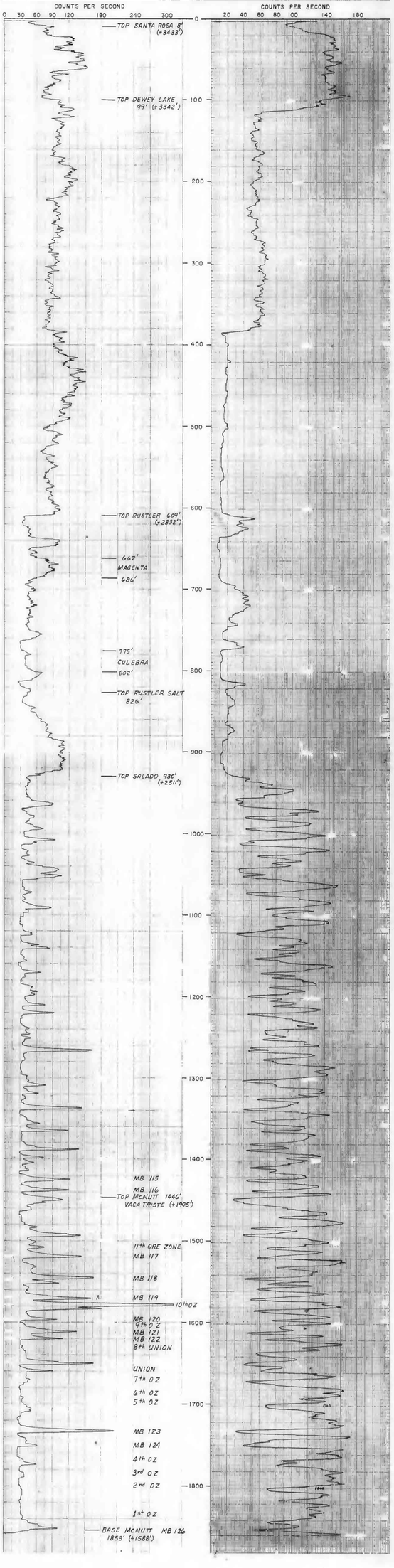
LOCATION: 1487' FEL, 146' FSL, SEC 28, T22S, R31E.

WELL NUMBER: 22. 31. 28. 434

LAND SURFACE ELEVATION: 3441.2 (datum mean sea level)

TOTAL DEPTH:

DRILLER: 1857'

LOGGED: 1858'

OPERATOR(S): BASLER - MECER