Table 3F.--Gamma-ray and density logs of drill hole P-3.

[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-3

COUNTY: EDDY STATE: NEW MEXICO

LATITUDE-LONGITUDE: 32°22'13", 103°47'57"

LOCATION: 3122'FEL, 103'FSL, SEC. 20, T.22S., R.31E.

DATE LOGGED: 9-7-76

WELL NUMBER: 22. 31. 20. 344

HOLE DIAM.: 6¼" to 826' 3 15/16" to 1676'

LAND SURFACE ELEVATION: 3382.3 (datum mean sea level)

CASING: 7" LS to 25' 4½" from 25' to 851'

FLUID LEVEL (From LS): 260'

TOTAL DEPTH:

DRILLER: 1676'

LOGGED: 1668'

OPERATOR(S): BASLER - MERCER

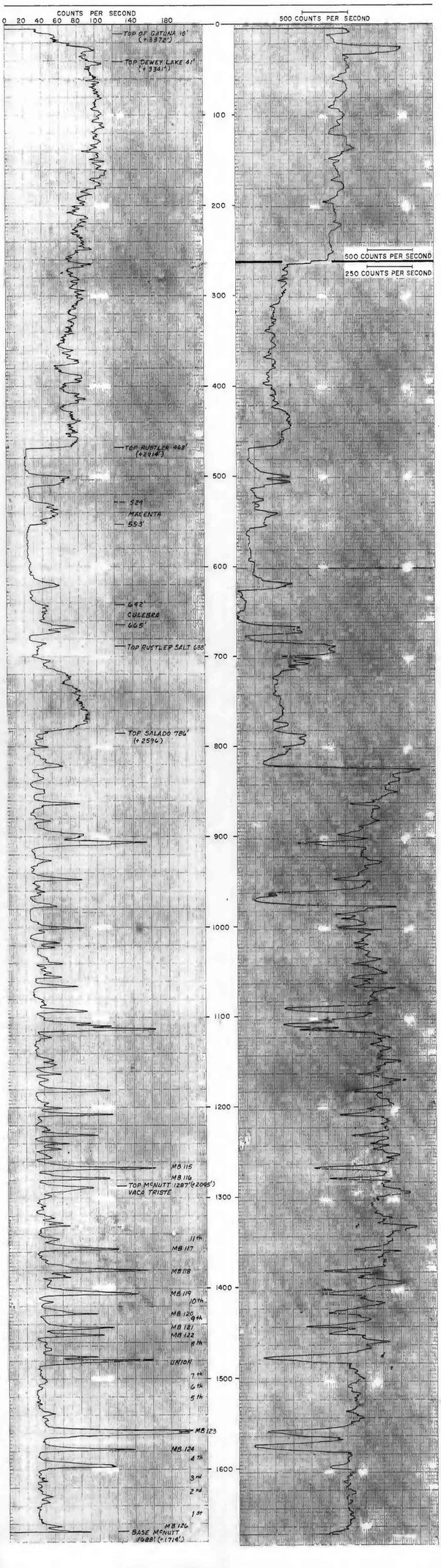

Table 3C.--Gamma-ray and neutron logs of drill hole P-3.

[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-3

COUNTY: EDDY STATE: NEW MEXICO

LATITUDE-LONGITUDE: 32°22'13", 103°47'57"

LOCATION: 3122'FEL, 103'FSL, SEC. 20, T.22S., R.31E.

DATE LOGGED: 9-7-76

WELL NUMBER: 22. 31. 20. 344

HOLE DIAM.: 6¼" to 826' 3 15/16" to 1676'

LAND SURFACE ELEVATION: 3382.3 (datum mean sea level)

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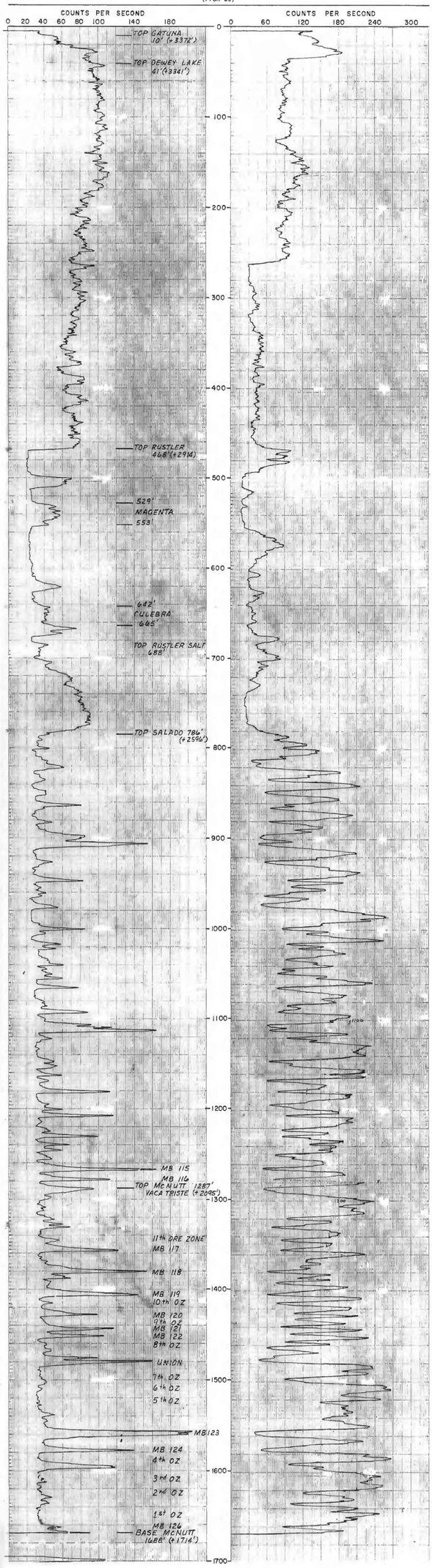
TOTAL DEPTH:

DRILLER: 1676'

LOGGED: 1668'

OPERATOR(S): BASLER - MERCER