Table 21F.--Gamma-ray and density logs of drill hole P-21.

[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: ERDA P-21

COUNTY: EDDY STATE: NEW MEXICO

LATITUDE-LONGITUDE:

DATE LOGGED: 10-26-76

HOLE DIAM.: 5⅞" to 890' 3 15/16" to 1915'

CASING: 6⅝" LS to 23' 4½" to 890'

FLUID LEVEL (From LS):

LOCATION: 150' FEL, 852' FNL, SEC. 15, T.22S., R.31E.

WELL NUMBER: 22. 31. 15. 224

LAND SURFACE ELEVATION: 3510.2 (datum mean sea level)

TOTAL DEPTH:

DRILLER: 1915'

LOGGED: 1918'

OPERATOR(S): BASLER-ORR

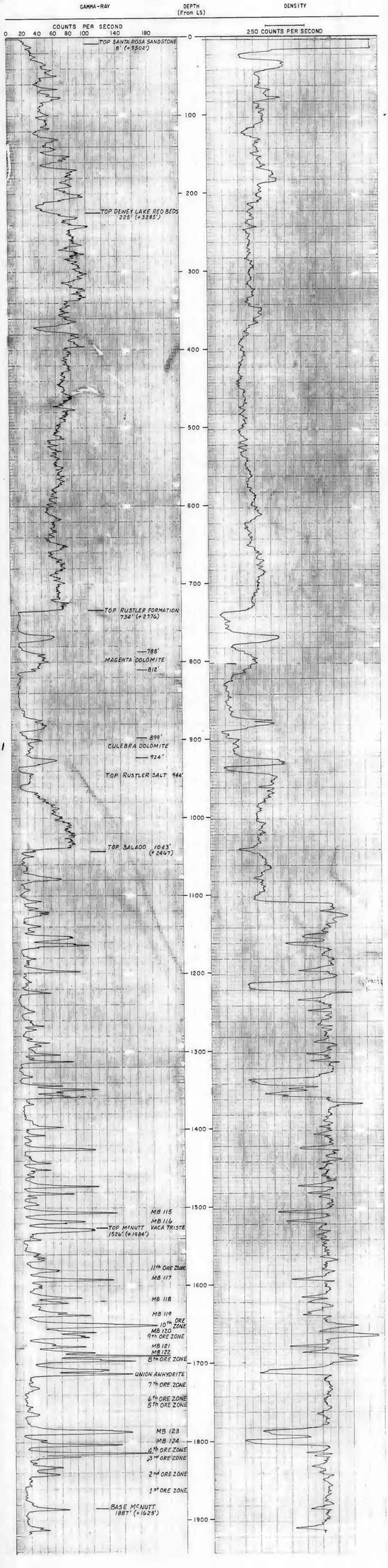


Table 21G.--Gamma-ray and neutron logs of drill hole P-21.

[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-21

COUNTY: EDDY STATE: NEW MEXICO

LATITUDE-LONGITUDE:

DATE LOGGED: 10-26-76

HOLE DIAM.: 5⅞" to 890' 3 15/16" to 1915'

CASING: 6⅝" LS to 23' 4½" to 890'

FLUID LEVEL (From LS):

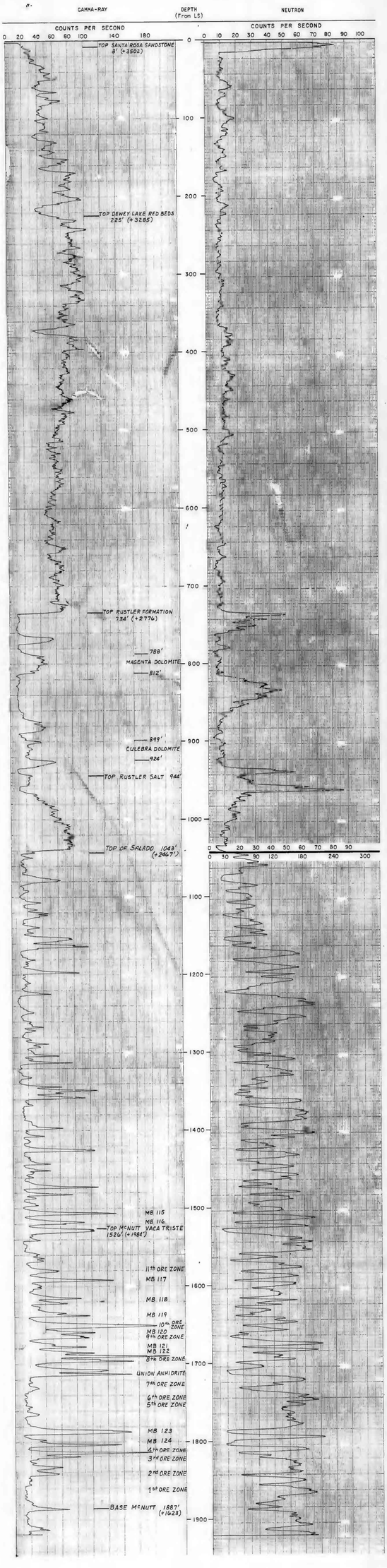
LOCATION: 150' FEL, 852' FNL, SEC. 15, T.22S., R.31E.

WELL NUMBER: 22. 31. 15. 224

LAND SURFACE ELEVATION: 3510' (datum mean sea level)

TOTAL DEPTH:

DRILLER: 1915'

LOGGED: 1918'

OPERATOR(S): BASLER-ORR