GAMMA-RAY — Radiation intensity increases — 6.05" — Depth in feet

NEUTRON — Radiation intensity increses — 5.85"

SYSTEM: PERMIAN
GROUP: WICHITA
FORMATION: ROCKS EQUIVALENT TO THE COLEMAN JUNCTION LS. OF PUTNAM FORMATION
MEMBER: —

Core begins at 200'

780'

(continued in next column)

SYSTEM: PENNSYLVANIAN
GROUP: CISCO
FORMATION: THRIFTY
MEMBER: BRECKENRIDGE LS.

1560'

FLUID

(continued in next column)

SYSTEM: PENNSYLVANIAN
GROUP: CISCO
FORMATION: GRAHAM
MEMBER: SPECK MT. LS.

MEMBER: MEGARGEL LS. OF GEOLOGISTS

FORMATION: WAYLAND SHALE

MEMBER: GUNSIGHT LS.

FORMATION: BLUFF CREEK SHALE

GROUP: CANYON

FORMATION: CADDO CR.

MEMBER: HOME CREEK LS.

2330'
Total Depth

Description by D. Hoye Eargle

No section
Calcareous claystone
Dolomite
Clayey limestone
Calcareous sandstone
Dolomitic sandstone
Siltstone
Cross-bedded sandstone
Dolomitic limestone
Sandy claystone
Clayey dolomite
Coal
Clayey sandstone
Shale
Clayey siltstone
Concretion
Claystone
Silty claystone
Limestone
Sandstone
Silty sandstone
Cabonaceous or lignitic shale
Dolomitic siltstone
Arkosic

50 40 30 20 10 0
Vertical scale in feet

FIGURE 4.—LITHOLOGIC AND GAMMA-RAY LOG OF MAGNOLIA PETROLEUM COMPANY NO. 78 HONAKER WELL, ELECTRA FIELD, WICHITA COUNTY, TEXAS.