Top of the Fern Glen Formation — PLATE 4

Douglas N. Mugel
1996

MAP SHOWING STRUCTURE OF THE TOP OF THE FERN GLEN FORMATION, WELDON SPRING ORDNANCE WORKS, ST. CHARLES COUNTY, MISSOURI

By
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EXPLANATION

LAKE—Number identifies August A. Busch Memorial Wildlife Area lake
LAGOON

STRUCTURE CONTOUR—Shows approximate altitude of the top the Fern Glen Formation. Dashes indicate where the Fern Glen Formation has been eroded and the altitude is projected above land surface. Contour interval 50 feet. Datum is sea level

DOMESTIC WELL
MONITORING WELL
DOMESTIC WELL OR MONITORING WELL—Well depth is shallower than the top of the Fern Glen Formation but deep enough to affect the position of structure contours

DOMESTIC WELL OR MONITORING WELL WITH ESTIMATED TOP OF FERN GLEN FORMATION

LOCATION WHERE THE TOP OF THE FERN GLEN FORMATION HAS BEEN ESTIMATED FROM GEOLOGIC CONTACTS ON GEOLOGIC MAPS (Whitfield, 1989; Whitfield and others, 1989)