UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER-SUPPLY PAPER–1779–V
PLATE 2

R. E. Smith
Sparks Estate 1
Sec. 21, T. 5 N., R. 5 W.

R. E. Smith
Jerry Screeton 1
Sec. 18, T. 4 N., R. 5 W.

M. W. Martin
Stewart 1
Sec. 3, T. 3 N., R. 5 W.

Curtis-West Drilling Co
Day 1
Sec. 1, T. 1 N., R. 5 W.

Panhandle Eastern Pipeline Co
Ives 1
Sec. 22, T. 1 S., R. 4 W.

B

B′

Quaternary alluvial deposits

Claiborne Group and younger(?)

Upper part of Claiborne Group and younger(?)

Sparta Sand

Cane River Formation

Wilcox Group

Carrizo Sand

Midway Group

Upper Cretaceous undifferentiated deposits

Rocks of Paleozoic age

SEA LEVEL

200′
400′
600′
800′
1000′
1200′
1400′
1600′
1800′
2000′
2200′
2400′
2600′
2800′
3000′
3200′
3400′

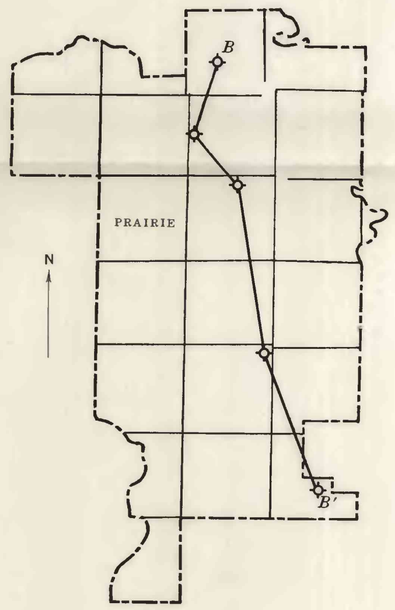
EXPLANATION

Resistivity curve

Self-potential curve

Electric Log

Oil-test well



1 ½ 0 1 2 3 4 MILES

DATUM IS MEAN SEA LEVEL

GEOLOGIC SECTION B–B′ EASTERN ARKANSAS

732-762 O - 64 (In pocket)