(RYAN 1:62 500)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GEOLOGIC MAP OF THE PRAIRIE VALLEY SCHOOL QUADRANGLE, TEXAS

BUREAU OF ECONOMIC GEOLOGY, OPEN-FILE MAP NO. 0119

1999

PRAIRIE VALLEY SCHOOL QUADRANGLE
TEXAS—OKLAHOMA
7.5 MINUTE SERIES (TOPOGRAPHIC)

97°45′ — 97°37′30″ — 34°00′ — 33°52′30″

616000m.E. — 2 080 000 FEET (OKLA.) — 1 960 000 FEET (TEX.)

3762000m.N. — 240 000 FEET (OKLA.) — 840 000 FEET (TEX.) — 3750000m.N. — 200 000 FEET (OKLA.)

Bedrock and surficial deposits in Oklahoma not mapped here

Qal Qal-rr Qds Qt1 Qt2u Qt Pn Pv Qd d

RED RIVER — INDEFINITE BOUNDARY — OKLAHOMA — TEXAS — JEFFERSON CO — MONTAGUE CO

Baker Creek — Oscar Creek — Duck Creek — Panther Creek — Meadow Creek — Hollow Creek — Valley View Creek — Plum Creek

OSCAR QUANAH FIELD — NORTH QUANAH OIL FIELD — SOUTH QUANAH OIL FIELD

Gravel Pits — Oscar Cem — Oil Well — Oil Wells — Gravel Pit — Hynds Cem — Prairie Valley Sch — Rowland — Well — Substation — Spanish Fort Cemeteries — SPILLWAY ELEV 827 — LAKE NOCONA

PIPELINE — FOOTBRIDGE — Channel — BR 756 — BR 787

GRADY 2.6 MI. — SPANISH FORT 0.3 MI. — SPANISH FORT 3.8 MI. — 5 MI. TO TEX. 1759 — NOCONA 6 MI. — 6 MI. TO TEX. 2634

T. 6 S. — T. 7 S. — R. 5 W. — R. 4 W.

(FLEETWOOD) 6451 IV NE — (SPANISH FORT) 6451 I NE — (BELCHERVILLE) 6451 IV SE — (NOCONA) 6451 I SW — (BONITA) 6451 I SE

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1968

Polyconic projection. 1927 North American datum 10,000-foot grids based on Texas coordinate system, north central zone and Oklahoma coordinate system, south zone 1000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue

Fine red dashed lines indicate selected fence lines

MN GN 0°44′ 13 MILS 9° 160 MILS

UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
AND BY THE OKLAHOMA GEOLOGICAL SURVEY, NORMAN, OKLAHOMA 73069
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Geology by
J. G. Paine and E. W. Collins
1999



QUADRANGLE LOCATION

ROAD CLASSIFICATION

Secondary highway, all weather, hard surface — Light-duty road, all weather, improved surface

Unimproved road, fair or dry weather

State Route

● INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1971

PRAIRIE VALLEY SCHOOL, TEX.—OKLA.
N3352.5—W9737.5/7.5

1968

AMS 6451 I NW—SERIES V882

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