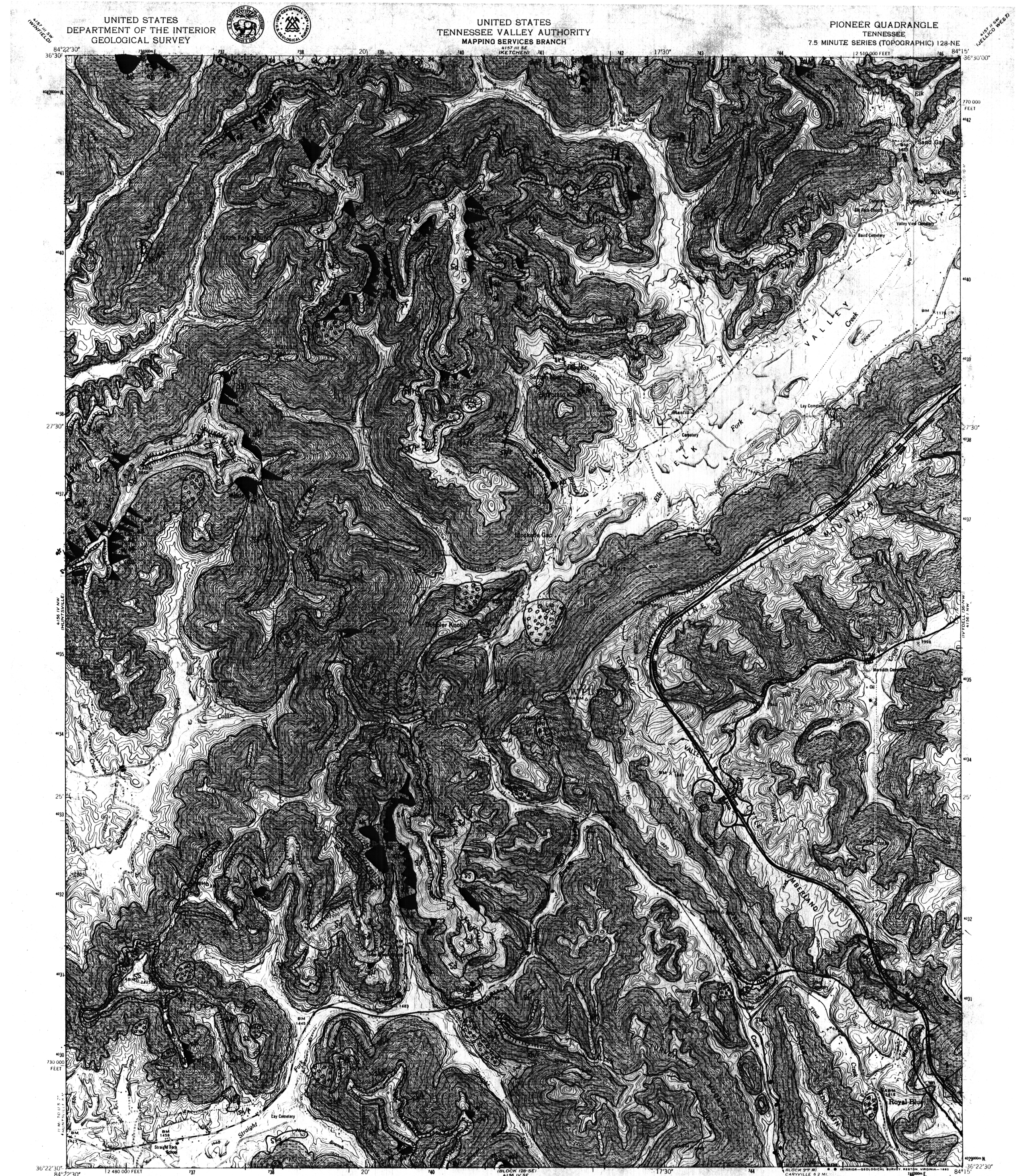
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPPING SERVICES BRANCH

PIONEER QUADRANGLE
TENNESSEE
7.5 MINUTE SERIES (TOPOGRAPHIC) 128-NE


84°22'30"
36°30'
84°15'
36°30'00"
27'30"
25'
22'30"
36°22'30"
17'30"
20'
2 480 000 FEET
2 490 000 FEET
770 000 FEET
730 000 FEET
Pioneer
Lay Cemetery
Straight Fork
Straight Fork Cemetery
Royal Blue
Valley View Cemetery
Bard Cemetery
Bunker Hill Cemetery
Mountain View Cemetery
Lay Community Church
Bunker Hill
Lone Mountain
Cabin
Creek
Ridge
Gap
Branch
Fork
Hollow
Mountain
Knob
Trail
Road
Church
School
Cemetery
Mine
Tunnel
Spring
Dam
Tank
Tower
Bridge
Ford
Ruins
Quarry
Pond
Lake
Gas Well
Oil Well
Oil and Gas Well
Abandoned Well
Dry Hole
Power Line
Pipeline
Fence
Boundary
Contour
Index Contour
Supplementary Contour
Depression Contour
Intermediate Depression Contour
Index Depression Contour
Fill
Cut
Levee
Wash
Rock
Sand
Gravel
Marsh
Swamp
Woods
Orchard
Vineyard
Scrub
Urban Area
Built-up Area
Public Land Survey System Boundary
Land Grant Boundary
Township Boundary
Section Boundary
Section Corner
Quarter Section Corner
Meander Corner
Fractional Section Corner
Mineral Survey Boundary
Mineral Survey Corner
Unsurveyed
Protracted
Approximate
Indefinite
Abandoned
Underground
Overhead
Under Construction
Destroyed
Intermittent
Perennial
Navigable
Non-navigable
Canal
Ditch
Aqueduct
Tunnel
Dam
Intake
Pipeline
Siphon
Bridge
Ford
Footbridge
Wharf
Dock
Boat Ramp
Lock
Weir
Jetty
Breakwater
Seawall
Falls
Rapids
Shoal
Reef
Wreck
Obstruction
Foul Ground
Sounding
Channel
Anchorage
Mooring Area
Spoil Area
Submerged Area
Boundary Monument
Triangulation Station
Bench Mark
Spot Elevation
Checked Spot Elevation
Water Elevation
Horizontal Control
Vertical Control
Primary Control
Secondary Control
Tertiary Control
Traverse
Azimuth
Latitude and Longitude
Geographic Position
Radio Station
Radio Tower
Radio Antenna
Microwave Tower
Microwave Antenna
Communication Facility
Weather Station
Weather Bureau
Airport
Landing Field
Heliport
Seaplane Base
Runway
Taxiway
Apron
Hangar
Control Tower
Terminal
Beacon
Light
Buoy
Range
Lighthouse
Lightship
Fog Signal
Radar
Racon
Loran
Hydrographic Station
Tide Station
Current Station
Gaging Station
Telephone
Telegraph
Telephone and Telegraph
Telephone Line
Telegraph Line
Telephone and Telegraph Line
Transmission Line
Pole
Tower
Substation
Switching Station
Power Plant
Generating Station
Transformer Station
Rectifier Station
Converter Station
Substation and Converter Station
Substation and Rectifier Station
Substation and Switching Station
Substation and Power Plant
Substation and Generating Station
Substation and Transformer Station
Substation and Rectifier Station
Substation and Converter