UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SHINNSTON QUADRANGLE
WEST VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 CLARKSBURG 15' QUADRANGLE

4963 II SW (GLOVER GAP)
4963 II SW (GRANT TOWN)
4963 III SE (MANNINGTON)
4962 IV NW (WALLACE)
4962 IV SW (WOLF SUMMIT)
4962 IV SE (CLARKSBURG)
4962 I NW (FAIRMONT WEST)
4963 I SW (ROSEMONT)

80°22'30" 554000mE 55 MANNINGTON (JUNC. U.S. 250) 2.3 MI. 20' 58 60 17'30" 61 1 780 000 FEET FARMINGTON (JUNC. U.S. 250) 1 MI. 80°15'
39°30'
4372000mN
4371
4370
4369
4368
27'30"
4367
4366
4365
4364
25'
4363
4362
330 000 FEET
4361
4360
4359000mN
360 000 FEET
39°22'30"

JOETOWN 3.2 MI.
MT. TABOR 4.2 MI.
MONONGAH 1.2 MI.
FAIRMONT 7.2 MI.
ADAMSVILLE 0.4 MI.
FILLMORE 0.4 MI.
DOLA 5.3 MI.
NEW MARTINSVILLE 46 MI.
CLARKSBURG (JUNC. U.S. 50) 7 MI.
SALT WELL 1.1 MI.

Cem, Oil Well, Stringtown, Fore States, Water, Tank, Parker Cem, Carolina, Festus, Psychaugh Chapel, Bingamon, Williams Mtn, Helens Run, Worthington, South Worthington, Chiefton, Middletown, Hutchinson, Wyatt, Odell Knob, Harter Hill Ch, Substation, Tipple, Conveyor, Blue Bluff, Ford, Enterprise, Gaging Sta, Utopa, Dixie, Strip Mine, Prospect Valley, Pumping Station, Reservoir, Filtration Plant, Lumberport, Haywood, Powerplant, Cemetery, Seminole, Robinson, Shinnston, District High Sch, Bethlehem, Allied, Willard, Owings, Mines, Mine Dump, Athletic Field, Quarry, Pipeline, Telephone, Gas Line, Conveyor, Grade, Ohio, Maryland, Baltimore and Ohio, Monongahela, Fork, Simpson Creek, Long Run, Camp, Run, Creek, Mine, Dump, Water, Well, Oil Wells, Strip Mines, Mines, Quarries, Pits, Powerplants, Substations, Tipples, Cemeteries, Schools, Churches, Chapels, Parks, Golf Course, Athletic Fields, Gas Lines, Pipelines, Telephone Lines, Conveyors, Roads, Grades, Railroads, Streams, Rivers, Creeks, Runs, Forks, Hollows, Ridges, Knobs, Hills, Mountains, Valleys, Benches, Flats, Gaps, Saddles, Passes, Points, Necks, Bluffs, Cliffs, Escarpments, Slopes, Depressions, Sinks, Pits, Caves, Springs, Wells, Dams, Bridges, Culverts, Fords, Ferries, Locks, Canals, Aqueducts, Tunnels, Trestles, Viaducts, Overpasses, Underpasses, Interchanges, Toll Roads, Turnpikes, Expressways, Freeways, Parkways, Boulevards, Avenues, Streets, Alleys, Lanes, Drives, Courts, Places, Terraces, Circles, Squares, Plazas, Malls, Parks, Playgrounds, Golf Courses, Athletic Fields, Stadiums, Arenas, Auditoriums, Theaters, Museums, Libraries, Hospitals, Clinics, Nursing Homes, Cemeteries, Churches, Chapels, Schools, Colleges, Universities, Post Offices, Fire Stations, Police Stations, Jails, Courthouses, City Halls, Town Halls, Capitols, Governors Mansions, Embassies, Consulates, Airports, Heliports, Seaplane Bases, Marinas, Docks, Piers, Wharves, Lighthouses, Beacons, Buoys, Channels, Harbors, Ports, Shipyards, Drydocks, Lumberyards, Sawmills, Gristmills, Flour Mills, Feed Mills, Cotton Gins, Tobacco Warehouses, Grain Elevators, Silos, Barns, Stables, Corrals, Pastures, Meadows, Fields, Orchards, Vineyards, Groves, Woods, Forests, Swamps, Marshes, Bogs, Lakes, Ponds, Reservoirs, Tanks, Towers, Windmills, Water Towers, Standpipes, Gasometers, Oil Tanks, Gas Tanks, Silos, Chimneys, Smokestacks, Flagpoles, Monuments, Markers, Boundary Stones, Triangulation Stations, Benchmarks, Spot Elevations, Contour Lines, Index Contours, Supplementary Contours, Depression Contours, Hachures, Hill Shading, Relief Shading, Color Tints, Land Classification, Vegetation, Crops, Orchards, Vineyards, Groves, Woods, Forests, Swamps, Marshes, Bogs, Lakes, Ponds, Reservoirs, Tanks, Towers, Windmills, Water Towers, Standpipes, Gasometers, Oil Tanks, Gas Tanks, Silos, Chimneys, Smokestacks, Flagpoles, Monuments, Markers, Boundary Stones, Triangulation Stations, Benchmarks, Spot Elevations, Contour Lines, Index Contours, Supplementary Contours, Depression Contours, Hachures, Hill Shading, Relief Shading, Color Tints, Land Classification, Vegetation, Crops

MANNINGTON
GLENVILLE
GRANT

sh/r, sf, srg?, rb, rbs, sh, sh?, sh/r?, sf?

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1957. Field check 1960

Polyconic projection. 1927 North American datum
10,000-foot grid based on West Virginia coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

Unlabeled wells are gas wells

MN GN
5½° 98 MILS 0°26' 8 MILS
UTM GRID AND 1977 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 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION
Heavy-duty — Light-duty —
Medium-duty — Unimproved dirt - - - -
U.S. Route (19) State Route (20)

W. VA.
QUADRANGLE LOCATION

SHINNSTON, W. VA.
NE/4 CLARKSBURG 15' QUADRANGLE
N3922.5—W8015/7.5
1960
PHOTOREVISED 1977

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1978

US GEOLOGICAL SURVEY
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RESTON, VA

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584 sl/dgs
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