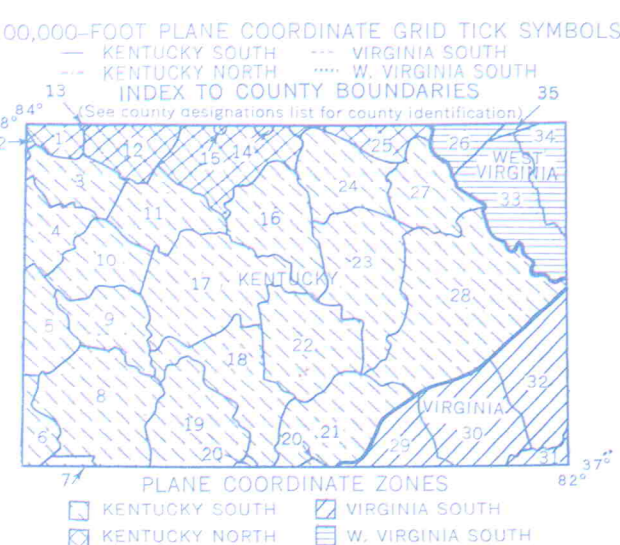


Scale 1:250,000  
20 Statute Miles  
25,000 50,000 75,000 100,000 Feet  
0 5 10 15 20 25 Kilometers

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS  
INDEX TO COUNTY BOUNDARIES



**Coast & Geodetic Survey**

- Monumented Point - First Order
- Monumented Point - Second Order
- Monumented Point - Third Order
- Located Object - Third Order
- See separate index for names of numbered stations.
- Station reported not recovered
- Measured Base - Electronic or Taped
- Line of triangulation observed from one end only
- Line of triangulation observed from both ends
- Measured Length - Electronic or Taped
- Theodolite Traverse - Electronic Distance
- Transit Traverse - Taped Distance Third Order
- Transit Traverse and Leveling Third Order

**Geological Survey**

- Monumented Point - First Order
- Monumented Point - Second Order
- Monumented Point - Third Order
- Located Object - Third Order
- See separate index for names of numbered stations.
- Station reported not recovered
- Measured Base - Electronic or Taped
- Line of triangulation observed from one end only
- Line of triangulation observed from both ends
- Measured Length - Electronic or Taped
- Theodolite Traverse - Electronic Distance
- Transit Traverse - Taped Distance Third Order
- Transit Traverse and Leveling Third Order

**Coast & Geodetic Survey**

- First Order
- Second Order
- Third Order

**Geological Survey**

- First Order
- Second Order
- Third Order

**STATE SURVEY CONTROL**

- Horizontal or Vertical

**TRANSVERSE MERCATOR PROJECTION LOCATION DIAGRAM FOR NJ 17-7**

**LEGEND ROAD DATA 1957**

- Standard gauge
- Narrow gauge
- International
- County
- Park or reservation

**RAILROADS**

- Single track Double or Multiple
- Standard gauge
- Narrow gauge
- International
- County
- Park or reservation

**LANDMARKS**

- School; Church; Other
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

**COAST AND GEODETIC SURVEY THIRTY MINUTE QUADRANGLE DESIGNATION**

**INDEX TO COUNTY BOUNDARIES**

**COUNTY DESIGNATIONS**

- 1. Montgomery
- 2. Clark
- 3. Powell
- 4. Letcher
- 5. Jackson
- 6. Boone
- 7. Boone
- 8. Clay
- 9. Boone
- 10. Boone
- 11. Boone
- 12. Boone
- 13. Boone
- 14. Boone
- 15. Boone
- 16. Boone
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- 32. Boone
- 33. Boone
- 34. Boone
- 35. Boone
- 36. Boone
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- 38. Boone
- 39. Boone
- 40. Boone

**ORDER CONTROL DATA IN BLACK BY 30 MINUTE QUADRANGLE UNITS FROM DIRECTOR, COAST AND GEODETIC SURVEY, WASHINGTON 25, D.C.**

**GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION**

**INDEX TO COUNTY BOUNDARIES**

**COUNTY DESIGNATIONS**

- 1. Montgomery
- 2. Clark
- 3. Powell
- 4. Letcher
- 5. Jackson
- 6. Boone
- 7. Boone
- 8. Clay
- 9. Boone
- 10. Boone
- 11. Boone
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- 34. Boone
- 35. Boone
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- 40. Boone

**ORDER CONTROL DATA IN RED BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON 25, D.C.**

U. S. DEPT. OF COMMERCE  
 COAST AND GEODETIC SURVEY  
 WASHINGTON, D. C.  
 FORM - 6471 (1-63)  
 DATE DEC 1965

# INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the  
 Coast and Geodetic Survey

QUADS 370821-2-3-4 & 370831-2-3-4  
 KEN; VA; W.VA.  
 LATITUDE 37° 00' TO 38° 00'  
 LONGITUDE 82° 00' TO 84° 00'  
 DIAGRAM NJ 17-7 JENKINS

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.	KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
1	PICKERING KNOB STATE FOREST, SERVICE LOT						
2	DICKS BERWIND LAND COMPANY MARK DICKS STATE FOREST SERVICE LOT						
3	ELK (USGS) = ELK 2 STATE						
4	HURRICANE KNOB STATE FOREST LOT						
5	PEACH ORCHARD LOT						
6	PIKEVILLE, KEN-W.VA. POWER & LIGHT CO, RADIO MAST						
7	PIKEVILLE, STATE POLICE RADIO MAST						
8	QUICKSAND 2 SIGNAL KNOB LOT						
9	DANIELS HAZARD, STATE POLICE RADIO MAST						
10	HAZARD, COUNTY COURTHOUSE, DOME						
11	RACCOON						
12	PINE RIDGE PINE RIDGE LOT						
13	TENNESSEE GAS TRANSMISSION CO RADIO MAST						
14	PIKEVILLE SE BASE						
15	MUDLICK						
16	TT 48 DWP (USGS) ROBINSON LOT						
17	LOT 5 MILES E OF PRESTONBURG						
18	BM WV 15 (USGS) OLD ORCHARD LOT						
19	ONEIDA LOT						
20	TWIN PEAKS, W ONE						
21	LUCINDA LOT						