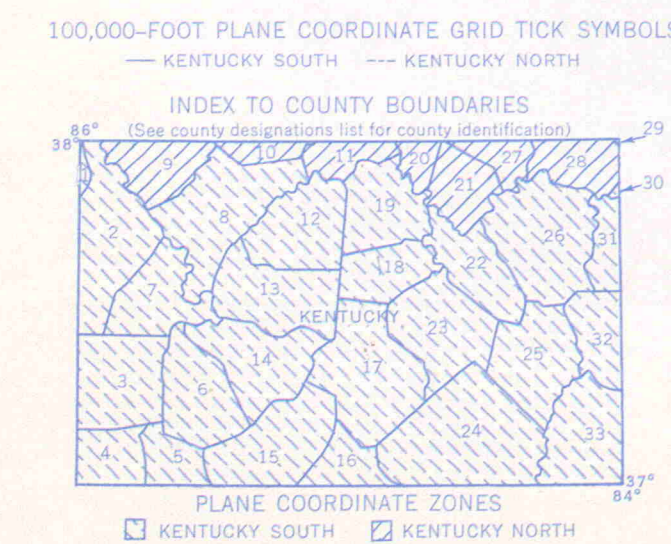


Base prepared by the Army Map Service (TWSK), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1957 from United States Quadrangles, 1:250,000, 1:250,000, U. S. Geological Survey, and Army Map Service, 1:50,000. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USCGS, USGS, CE, USFS, TVA and Kentucky Geodetic Survey. Map field checked, 1957.



HORIZONTAL CONTROL

- 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
- Line of triangulation observed from one end only
- Measured Length - Electronic or Taped
- Theodolite Traverse - Electronic Distance
- Transit Traverse - Taped Distance Third Order
- Transit Traverse and Leveling Third Order

VERTICAL CONTROL

- First Order
- Second Order
- Third Order

STATE SURVEY CONTROL

- Horizontal or Vertical

Scale 1:250,000

25,000 50,000 75,000 100,000 Feet

0 5 10 15 20 25 30 Kilometers

TRANSVERSE MERCATOR PROJECTION LOCATION DIAGRAM FOR NJ 16-9

ILL.	INDIANA	KENTUCKY	MICHIGAN	OHIO	VA.
116	116	116	116	116	116
116	116	116	116	116	116
116	116	116	116	116	116
116	116	116	116	116	116

LEGEND

ROADS

- Hard surface, heavy duty
- Two lanes wide, Federal route marker
- Hard surface, medium duty
- More than two lanes wide
- Two lanes wide, State route marker
- Improved light duty
- Unimproved dirt
- Trail

RAILROADS

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

BOUNDARIES

- County
- State
- Park or reservation

Landmarks: School, Church, Other

- Horizontal control point
- 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

37 085 4	37 085 1	37 084 4	37 084 1
37 085 3	37 085 2	37 084 3	37 084 2

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

150	149	148	147	146	145	144	143
125	124	123	122	121	120	119	118
91	90	89	88	87	86	85	84
63	64	65	66	67	68	69	70

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

KENTUCKY COUNTY LIST

62	Landon	119	Kingston
63	Dyers	120	Bones
64	Sumner	121	Lancaster
65	Callahan	122	Daniels
66	Butler	123	Boyd
67	Columbia	124	Letcher
68	Bullock	125	Henderson
69	Harlan	126	Madison
70	Wayne	127	Meigs
71	Lincoln	128	Clinton
72	Madison	129	Boyle
73	Boone	130	Magoffin
74	Boyd	131	Whitley
75	Boyle	132	Anderson
76	Benton	133	Butcher
77	Benton	134	Butcher
78	Benton	135	Butcher
79	Benton	136	Butcher
80	Benton	137	Butcher
81	Benton	138	Butcher
82	Benton	139	Butcher
83	Benton	140	Butcher
84	Benton	141	Butcher
85	Benton	142	Butcher
86	Benton	143	Butcher
87	Benton	144	Butcher
88	Benton	145	Butcher
89	Benton	146	Butcher
90	Benton	147	Butcher
91	Benton	148	Butcher
92	Benton	149	Butcher
93	Benton	150	Butcher
94	Benton	151	Butcher

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

DATE NCV 1960 REVISED APR 1963 REV OCT 1964

INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 Coast and Geodetic Survey

QUADS 370841-2-3-4 & 370851-2-3-4
 KY
 LATITUDE 37° 00' TO 38° 00'
 LONGITUDE 84° 00' TO 85° 00'
 DIAGRAM NJ 16-9 WINCHESTER

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.	KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
1	NO 427 KY GEOD S	370841	1026	34	COLUMBIA MUNICIPAL WATER TANK	370852	1043
1	WINCHESTER CLARK CO C H CLOCK TWR	370841	1054	35	TENN GAS TRANS CO STA KIF RO1 MAST	370852	1047
2	WINCHESTER MUNICIPAL STANDPIPE	370841	1055	36	CAVE CITY MUNICIPAL WATER TANK	370853	1037
3	NO 212 KY GEOD S	370841	1001	37	GLASGOW COMMUNITY HOSPITAL TANK	370853	1039
4	TT 32 EV USGS	370841	1030	37	GLASGOW MUNICIPAL FEEDER STANDPIPE	370853	1039
5	B M 5 GB USGS	370841	1038	38	WSM TV RELAY STATION	370853	1041
6	NO 235 KY GEOD S	370841	1031	39	ST CHARLES CATH CH SPIRE	370851	1019
6	RICHMOND	370841	1031	40	TT 28 TN USGS	370853	1034
6	RICHMOND 2	370841	1031	41	TENN GAS TRANS STA NO 95 MAST	370853	1040
7	RICHMOND MADISON CO C H CLOCK TWR	370841	1053	42	T T 12 TN USGS	370854	1014
7	RICHMOND U S POST OFFICE TWR	370841	1052	43	T T STA NO 25K USGS	370854	1027
8	EASTERN	370841	1014	44	T T 4 MS USGS	370854	1036
8	EASTERN 2	370841	1015	44	VINE GROVE	370854	1034
8	RICHMOND EASTERN ST COLLEGE CLOCK TWR	370841	1048	44	VINE GROVE HUB	370854	1035
8	RICHMOND EASTERN ST COLLEGE STACK	370841	1049	45	AIRWAY BEACON NO 75A	370854	1040
9	BLUE GRASS ORDNANCE DEPOT W T NO 227	370841	1047	45	AIRWAY BEACON NO 75B	370854	1041
10	B M G 42 X	370841	1005	46	ELIZABETHTOWN MUNICIPAL STANDPIPE	370854	1045
10	BEREA BEREAL COLLEGE WATER TANK	370841	1044	47	ELIZABETHTOWN MUNICIPAL WATER TANK	370854	1046
10	BEREA DRAPER MEMORIAL BLDG SPIRE	370841	1045	48	ELIZABETHTOWN STATE POLICE RADIO MAST	370854	1047
10	BEREA PHELPS STOKES CHAPEL CLOCK TWR	370841	1046	49	FORT KNOX WATER TANK NO 1	370854	1049
10	BOONES TRAIL	370841	1005	49	FORT KNOX WATER TANK NO 2	370854	1050
11	LINVILLE KNOB 1928	370842	1015	50	FORT KNOX WATER TANK NO 3	370854	1051
12	S TREE LOOKOUT TOWER	370842	1037	51	FORT KNOX WATER TANK NO 4	370854	1052
13	MT VERNON	370842	1020	52	GODMAN FIELD AIRWAY BEACON	370854	1055
14	SAND HILL	370842	1028	53	T T 15 TN USGS	370854	1017
14	SAND HILL LOOKOUT TOWER	370842	1038	54	NEW HOPE DISTILLERY SMOKESTACK	370854	1059
15	LONDON STATE POLICE RADIO MAST	370842	1034	55	BARDSTOWN CATHOLIC CHURCH SPIRE	370851	1012
16	LONDON NORTH BASE	370842	1017	55	BARDSTOWN MUNICIPAL TANK	370851	1013
17	PISGAH PRESBYTERIAN CH CUPOLA	370843	1033	56	LEBANON CATHOLIC CHURCH SPIRE	370851	1015
18	FERGUSON SOUTHERN RAILWAY WORKSHOP	370843	1032	57	NICHOLASVILLE JESSAMINE CO C H TWR	370844	1027
19	SOMERSET PULASKI COUNTY C H DOME	370843	1034	57	NICHOLASVILLE S MUNICIPAL STANDPIPE	370844	1029
20	SOMERSET	370843	1029	58	NICHOLASVILLE MUNICIPAL POWER PLANT	370844	1030
21	SOMERSET RADIO STA WSFC MAST	370843	1035	58	NICHOLASVILLE N MUNICIPAL STANDPIPE	370844	1028
22	PARKSVILLE	370844	1015	59	TT 34 WR USGS	370841	1021
23	MORELAND TEXAS EASTERN TRANS CORP	370844	1026	60	WINCHESTER MAGNETIC	370841	1041
24	CHICAGO CATHOLIC CHURCH SPIRE	370851	1014	61	TT 18 AS USGS	370843	1001
25	LEBANON SCHENLEY DISTILLERS W T	370851	1017	62	WILLETT	370854	1038
26	RUSSELL SPRINGS TEXAS E TRANS CORP	370852	1046				
27	TARTER 2	370852	1034				
28	CAMPBELLSVILLE N MUNI WATER TANK	370852	1038				
29	CAMPBELLSVILLE S MUNI WATER TANK	370852	1039				
30	CAMPBELLSVILLE RADIO STA WLCK MAST	370852	1040				
31	CAMPBELLSVILLE RADIO STA WTCO MAST	370852	1041				
32	COLUMBIA ADAIR COUNTY C H CLOCK TWR	370852	1042				
33	COLUMBIA RADIO STA WAIN MAST	370852	1044				