



Base prepared by the Army Map Service (ICSG), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods and from: United States Quadrangles, 1:62,500 (U. S. Geological Survey, 1920-51). Planimetric detail revised by photoplanimetric methods. Horizontal and vertical control by USGS, USC&GS, and CE. Photographic field annotated 1954.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS

MISSOURI CENTRAL MISSOURI WEST

INDEX TO COUNTY BOUNDARIES

(See county designations list for county identification)

PLANE COORDINATE ZONES

MISSOURI CENTRAL MISSOURI WEST

HORIZONTAL CONTROL

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

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

Geological Survey

- First Order
- Second Order
- Third Order

VERTICAL CONTROL

Coast & Geodetic Survey

- First Order
- Second Order
- Third Order

Geological Survey

- First Order
- Second Order
- Third Order

STATE SURVEY CONTROL

Horizontal or Vertical

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

TRANSVERSE MERCATOR PROJECTION

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

LEGEND

ROAD DATA 1954

RAILROADS

- Standard gauge
- Narrow gauge
- Interurban
- State
- 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

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
39 093 4	39 093 3	39 093 2	39 092 4	39 092 3	39 092 2	39 092 1	39 091 4	39 091 3	39 091 2	39 091 1	39 090 4	39 090 3	39 090 2	39 090 1
39 093 3	39 093 2	39 092 3	39 092 2	39 092 1	39 091 3	39 091 2	39 091 1	39 090 3	39 090 2	39 090 1	39 089 4	39 089 3	39 089 2	39 089 1
39 093 2	39 093 1	39 092 2	39 092 1	39 091 2	39 091 1	39 090 2	39 090 1	39 089 2	39 089 1	39 088 4	39 088 3	39 088 2	39 088 1	39 087 4

COUNTY DESIGNATIONS

- Dallas
- Callaway
- Ray
- Lafayette
- Cassell
- Washington
- Stoddard
- Lin
- Chariton
- Sullivan
- Carter
- Howard
- Randolph
- Mason
- Knox
- Shelby
- Harrison
- Adair
- Boone
- Catawba

GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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239	240	241	242	243	244	245	246	247	248	249	250	251	252	253
254	255	256	257	258	259	260	261	262	263	264	265	266	267	268

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

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

MISSOURI (NJ 15-2)

MISSOURI (NJ 15-2)

MISSOURI (NJ 15-2)

U.S. COM. GCS-DC A-5197

U. S. DEPT. OF COMMERCE
 COAST AND GEODETIC SURVEY
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INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 Coast and Geodetic Survey

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 QUADS 390921-2-3-48 390931-2-3-4
 MC
 LATITUDE 35° 00' TO 40° 00'
 LONGITUDE 92° 00' TO 94° 00'
 DIAGRAM NJ 15-2 MOBERLY

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.	KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
1	LEXINGTON MUNICIPAL STANDPIPE	390933	1037	33	BRUNSWICK ELEMENTARY SCHCOL BELFRY	390932	1026
2	LEXINGTON CITY HALL DOME	390933	1034	33	BRUNSWICK MCRC	390932	1005
2	LEXINGTON LAFAYETTE COUNTY COURTHOUSE DOME	390933	1036	33	BRUNSWICK MUNICIPAL WATER TANK	390932	1040
3	LEXINGTON IMMAC CONCEPTION CATH CHURCH CROSS	390933	1035	34	MARCELINE STANLINE PIPELINE CO WATER TANK	390924	1027
4	KANSAS CITY-CHICAGO AIRWAY BEACON NO 5	390934	1030	35	BUCKLIN	390924	1006
5	CHILLICOTHE CHURCH SPIRE	390934	1025	35	BUCKLIN MUNICIPAL WATER TANK	390924	1024
6	CHILLICOTHE MUNICIPAL WATER TANK	390934	1027	35	PRIM TRAV STA NO 37F USGS	390924	1006
7	CHILLICOTHE MUNICIPAL UTILITIES STACK	390934	1026	36	HYBIRC	390924	1014
8	KANSAS CITY-CHICAGO AIRWAY BEACON NO 7	390931	1032	36	KANSAS CITY-CHICAGO AIRWAY BEACON NO 10	390924	1014
9	KANSAS CITY-CHICAGO AIRWAY BEACON NO 8	390931	1033	37	MCCON MISSOURI HWAY PATROL RADIO MAST	390921	1025
10	KANSAS CITY-CHICAGO AIRWAY BEACON NO 6	390931	1031	38	MCCON MUNICIPAL WATER AND LIGHT PLANT STACK	390921	1026
11	MARSHALL CITY WATER PLANT SMOKESTACK	390932	1031	39	MCCON MUNICIPAL WATER TANK	390921	1027
11	MARSHALL INTERNAT SHOE CO WATER TANK	390932	1033	40	MCCON STILL-CHILDRETH OSTEOPATHIC SANATORIUM STACK	390921	1028
12	MARSHALL MO VALLEY COLLEGE BAILEY HALL SPIRE	390932	1035	41	SHELBYVILLE SHELBY COUNTY CRTSE DOME	390921	1030
13	MARSHALL CITY WATER TANK	390932	1030	42	SHELBYVILLE MUNI WATER + LIGHT PLANT WATER TANK	390921	1029
13	MARSHALL MUNI WATER TANK	390932	1034	43	MOBERLY CCATES ST PRESBYTERIAN CH STEEPLE	390922	1030
14	MARSHALL COUNTY COURTHOUSE DOME	390932	1037	44	KANSAS CITY-CHICAGO AIRWAY BEACON NO 10B	390924	1025
14	MARSHALL GAS PLANT SMOKESTACK	390932	1032	45	BROCKFIELD BROWN SHOE FACTORY SMOKESTACK	390931	1027
15	MARSHALL RADIO STATION KMMO MAST	390932	1036	46	BROCKFIELD CATHOLIC CHURCH SPIRE	390931	1028
16	SLATER MILL AND ELEVATOR CO TALL SMOKESTACK	390932	1039	47	BROCKFIELD ELEC POWER PLANT SMOKESTACK	390931	1030
17	CAMBRIDGE MORG	390923	1007	48	GALLATIN DAVIESS COUNTY COURTHOUSE DOME	390934	1028
17	CAMBRIDGE MORG 2	390923	1007	48	GALLATIN MUNICIPAL WATER TANK	390934	1029
18	MISSOURI	390932	1018	49	CENTRALIA CHANCE CO CUPOLA	390922	1024
18	MISSOURI MORG	390932	1018	49	CENTRALIA MUNICIPAL WATER TANK	390922	1025
19	GLASGOW ST MARYS CATHOLIC CHURCH SPIRE	390923	1026	50	CENTRALIA STA PANHANDLE EAST PIPELINE MAST	390922	1026
20	FAYETTE CENTRAL COLLEGE BELFRY	390923	1023	51	MOBERLY MUNICIPAL WATER TANK WEST OF 2	390922	1033
20	FAYETTE MUNICIPAL WATER TANK	390923	1025	52	PARIS MUNI WATER TANK	390922	1036
21	FAYETTE HOWARD COUNTY COURTHOUSE CLOCK TWR	390923	1024	52	PARIS MUNICIPAL TANK	390922	1035
22	NORTHCOTT	390922	1015	53	KANSAS CITY-ST LOUIS AIRWAY BEACON NO 8	390923	1003
22	NORTHCOTT 2	390922	1015	54	KANSAS CITY-ST LOUIS AIRWAY BEACON NO 7	390932	1017
23	MOBERLY MISSOURI POWER AND LIGHT CO STACK	390922	1031	55	HIGGINSVILLE EAST MUNICIPAL WATER TANK	390933	1029
24	MOBERLY MUNICIPAL WATER TANK EAST OF 2	390922	1032	55	HIGGINSVILLE DIXIE-PORTLAND FLOOR CO INC WATER TANK	390933	1028
25	MOBERLY ST JOHNS CATHOLIC CHURCH STEEPLE	390922	1034	56	HIGGINSVILLE WEST MUNICIPAL WATER TANK	390933	1030
26	MOBERLY BROWN SHOE CO STACK	390922	1028	57	ALMA MUN WATER TANK	390933	1025
26	MOBERLY BROWN SHOE CO WATER TANK	390922	1029	58	CORNER SINCLAIR PIPE LINE CO RADIO MAST	390933	1026
27	HUNTSVILLE MUNICIPAL WATER TANK	390923	1027	59	CORNER A T + T MICROWAVE REL STA KAT 92 TWR	390933	1027
28	SALISBURY ST JOSEPH CATHOLIC CHURCH STEEPLE	390923	1031	60	MAYVIEW MUN STANDPIPE	390933	1038
31	KEYTESVILLE CHARITON COUNTY COURTHOUSE DOME	390923	1028	61	MAYVIEW SERVICE PIPE LINE CO RADIO MAST	390933	1039
32	KEYTESVILLE	390923	1017	62	DOSSA PANHANDLE EASTERN PIPE LINE CO RADIO MAST	390933	1041
32	KEYTESVILLE MUNICIPAL WATER TANK	390923	1029	63	COLUMBIA INDUSTRIAL SITE APPLE CONST CO WT	390922	1027

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KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
64	KANSAS CITY-ST LOUIS AIRWAY BEACCN NO 5	390933	1033
65	KANSAS CITY-ST LOUIS BEACCN NO 6	390932	1029
66	WAVERLY MUNICIPAL WATER TANK	390933	1042
67	CARRCLLTON CARRCLL CO COURTHOUSE FLAGSTAFF	390932	1027
67	CARRCLLTON MUNICIPAL WATER TANK	390932	1028
68	PRIM TRAV STA 42 S USGS	390934	1022
69	BROCKFIELD CITY STANDPIPE	390931	1029

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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