UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MISSOURI
GEOLOGICAL SURVEY AND WATER RESOURCES
THOMAS R. BEVERIDGE, STATE GEOLOGIST

SEATON QUADRANGLE
MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)

7659 I NW (DILLON)
7659 I NE (MERAMEC SPRING)
7759 IV (STEELVILLE) 1:62 500

91°37'30" 37°52'30"
622 000m E. 180 000 FEET (EAST)
91°30' 37°52'30"
780 000 FEET (CENTRAL)
740 000 FEET (EAST)
740 000 FEET (CENTRAL)
4192 000m N.

ST. JAMES 11 MI.
7 MI. TO MO. 8
0.9 MI. TO MO. 68
9 MI. TO MO. 72

Earle Branch
Perry Branch
Hale Branch
Norman Creek
Hale Sch
Asher Cem
BM 1108
BM 1178
Winkler
Mine
RAILROAD GRADE
BM 1180
PHELPS CO
CRAWFORD CO
R5W R6W
Benton Creek
Benton Creek Fork
West Creek
M E R A M E C
U N I O N
N O R M A N
S H O R T B E N D
Clinton
Bell Cem
Highland Ch
Seaton
Morrison Cem
Cem
Mine
Blue Knob
Bangert
Freeman Cem
BM 1140
BM 1169
BM 1215
BM 1228
BR 893
BR 980
BR 1063
ST LOUIS-SAN FRANCISCO
DRY FORK
Brown Spring
PHELPS CO
DENT CO
T. 36 N.
T. 35 N.
47'30"
37°45'
710 000 FEET (CENTRAL)
700 000 FEET (EAST)
4180 000m N.

7659 I SW (LECOMA)
7759 IV (STEELVILLE) 1:62 500
COOK STATION 4 MI.
1.6 MI. TO MO. 72
HOBSON 0.3 MI.
3 MI. TO MO. 19
SALEM 8 MI.
(SALEM 1:62 500) 7659 II

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1973

Mapped, edited, and published by the Geological Survey

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Topography by photogrammetric methods from aerial photographs taken 1962. Field checked 1963

Polyconic projection. 1927 North American datum
10,000-foot grids based on Missouri coordinate system, east and central zones
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

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

MN
GN
0°53' 16 MILS
6° 107 MILS
UTM GRID AND 1963 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 10 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
AND BY THE MISSOURI GEOLOGICAL SURVEY, ROLLA, MISSOURI 65401
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MISSOURI
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Medium-duty
Light-duty
Unimproved dirt
State Route

OCT 11 1973
USGS Historical File Topographic Division

SEATON, MO.
N3745—W9130/7.5
1963
AMS 7659 I SE—SERIES V879