

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

U. S. G. S.  
FILE COPY

Inspection and Editing.

STATE OF MISSOURI  
GEOLOGICAL SURVEY AND WATER RESOURCES  
EDWARD L. CLARK, STATE GEOLOGIST

MISSOURI  
VAN BUREN QUADRANGLE  
15-MINUTE SERIES

POPLAR BLUFF 50 MI.  
JUNC. STATE NO. 21 7.3 MI.

MISSOURI 160

15-MINUTE SERIES



WILLOW SPRINGS 43 MI.  
WINONA 5.2 MI.

WINONA 11 MI.  
JUNC. STATE ROUTE NO. 19 7 MI.

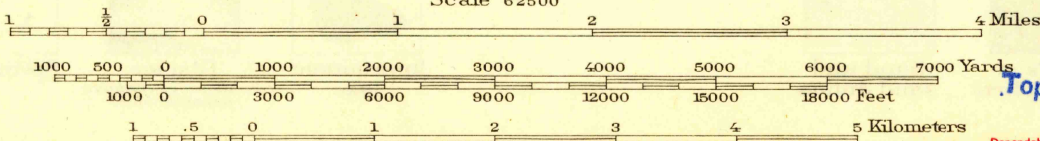
BIG SPRING 0.5 MI.  
103

GRANDIN

DORISPHAN

Maped by the Geological Survey  
1933 and 1943-1944

APPROXIMATE MEAN  
DECLINATION, 1944



JUNC. STATE ROUTE NO. 14 5.7 MI.  
PINE 5.3 MI.  
JUNC. STATE ROUTE NO. 14 7.3 MI.

USGS  
Historical File  
Topographic Division  
ROAD CLASSIFICATION  
1946

Dependable hard surface  
heavy-duty road  
Secondary hard surface  
all weather road  
Dirt road  
More than two lanes indicated along road with tick at point of change 2 LANE, 4 LANE

U. S. Route 160

State Route 103

VAN BUREN, MO.  
Edition of 1946  
N3645-W100/15

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