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JUL 17 1961
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MAY 20 1961
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Plans & Survey Dept.
Form No. 16
Rev. July 10, 1947

STATE OF OKLAHOMA
DEPARTMENT OF HIGHWAYS
PLANS AND SURVEY DEPARTMENT

FLOOD INFORMATION FORM

To be used in obtaining and transmitting flood water elevations for Plans & Survey office record files. This information to be obtained by all Chiefs of Party in their vicinity in times of unusual high water, or at any time available from a reliable source. The elevations can be recorded by level reading, by measurement from bridge floor, in relation to a house, above roadbed or any other dependable, clear manner that fits the situation, the highest order possible to be used. Separate report to be made on each crossing or place obtained.

County Nowata County Date highwater occurred May 7, 1961

Highway number US 169 Name of stream Hickory Creek

Direction and distance from nearest town, village or store 2 1/4 mile North of Lenapah on present US 169.

Section, Township and Range Sec. 19, T-28-N, R-16-E.

Description of Location 1/4 mile north of the E & W Sec. Line between Sec's 19 & 30, T-28-N, R-16-E. on present US 169.

Method obtained Wye Level U.S.C. & G.S. Elev. = 696.86
4.6 Ft. below So. End X on
Elevation Conc. Floor Br. on US 169 Source of levels Present US 169, Hickory Creek Br. Hickory Cr. Bridge.

Was highwater mark obtained from actual water, drift, local resident, U. S. Engineers, etc? Silt marks left on bridge and paving after water had subsided by this party on May 11, 1961.

Personnel: A. W. Opela, Rodman & C. E. Miller, Rodman.

Explanatory Remarks Traffic was not blocked, water not over paving. - Hi-water caused mostly by back water from the Verdigris River.

U.S.C. & G. S. Hi-Water Elevation = 692.3 Ft. - Elevation established from level datum on SWO 2137 (1) - US 169 - Nowata County

Location to be shown on back of this sheet as a check.

Field Note: To be sent to Engr. of Plans & Survey (1 copy).
Office Note: To be filed in Flood Information by Counties.

Res Day Moran
Chief of Party

May 24, 1961
Date

LOCATION NO. 5

R-15-E

R-16-E

BM = Centerline South End Cone. Floor
Present US 169 Bridge over Hickory
Creek.

Hi-Water = 4.6 Ft. below Floor
Bridge.

HICKORY CREEK

VERDIGRIS RIVER

US 169

N-82-L

LENAPAH

N-27-N

