

2137①

706.1

RECEIVED  
JUL 17 1961  
SURVEY DIVISION

STATE OF OKLAHOMA  
DEPARTMENT OF HIGHWAYS  
PLANS AND SURVEY DEPARTMENT

RECEIVED  
MAY 29 1961  
SURVEY DIVISION

Plans & Survey Dept.  
Form No. 16  
Rev. July 10, 1947

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 Date highwater occurred May 7, 1961

Highway number US 169 Name of stream Vinegar Creek

Direction and distance from nearest town, village or store 1.5 miles south of South Coffeyville on US 169.

Section, Township and Range On N & S Sec. Line between Sec. 25, T-29-N, R-15-E and Sec. 30, T-29-N, R-16-E.

Description of Location Just south of the Sec. Corner common to Sec's 19, 30, T-29-N, R-16-E & Sec's 24, 25, T-29-N, R-15-E. - On present US 169 1.5 miles south of South Coffeyville.

Method obtained Wye Level U.S.C & G.S. Elev. = 706.28  
0.2 Ft. below So. End X on BM = /Centerline So. End Cond. Floor  
Elevation Conc. Bridge Floor. Source of levels present US 169 bridge over Vinegar Creek.

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

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

Explanatory Remarks Water lacked approximately 0.1 ft from covering paving. Traffic not blocked. Hi-water was mainly back water from the Verdigris river.

U.S.C. & G.S. Hi-Water Elevation = 706.1 Ft. - Elevation established from level datum on SWC 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.

Rees Ray Morang  
Chief of Party

May. 24, 1961  
Date

*Should be checked against survey and entered in books. If record, let into Design & Bridge Dept.*

*NOT RECORD R.D. HAWKINS. ELEV. AT SURVEY & ELEV. 708.5*

LOCATION NO. 7

R. 15-E SOUTH COFFEEVILLE R. 16E

T  
29  
N.

T  
28  
N

BM = South end concrete floor of  
present US 169 Bridge.

Hi-water elevation  
= -0.2 ft. below bridge floor.

US 169  
TO LENA PRH

WHEAT CREEK

VEDDICK'S RIVER

