

STATE OF OKLAHOMA
DEPARTMENT OF HIGHWAYS
SURVEY DIVISION

FLOOD INFORMATION FORM

To be used in obtaining and transmitting flood water elevations for Survey Division office record files. This information to be obtained by all Chiefs of Party or others 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 PONTOTOC Date highwater occurred DECEMBER 9, 1971

Highway number S.H. 99 Name of stream LITTLE SANDY CREEK

Direction and distance from nearest town, village or store APPROX. 4 MILES NORTH
OF ADA, OKLAHOMA ON SH 99 HIGHWAY.

Section, Township and Range SEC. 4, T4N, R6E.

Description of Location LITTLE SANDY CREEK & SH 99, 4.0 MILE NORTH OF ADA, OKLA.

Elevation 861.1 UPSTREAM (ON DETOUR) Source of levels USC&GS
854.9 DOWNSTREAM

Method obtained ENGINEERS Y-LEVEL Date obtained DEC. 14, 1971

Did it appear to be normal medium extreme do not know

Was highwater mark obtained from actual water, drift, local resident,
U. S. Engineers, etc.? FROM ACTUAL WATER MARKS, AND MR. STUART RONALD, MAINTENANCE
ENGINEER, OKLAHOMA STATE HIGHWAY DEPARTMENT, DIV. 3.

Explanatory Remarks THIS HIGHWATER WAS CAUSED BY A DETOUR ROAD WITHOUT ENOUGH OPENING
A IS NOT A TRUE HIGHWATER ON MAIN HIGHWAY. A NEW BRIDGE IS BEING CONSTRUCTED ON
SH 99 AND LITTLE SANDY CREEK.

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

Field Note: To be sent to
Survey Engineer

Bobby Earl Garland
Chief of Party

DECEMBER 14, 1971
Date

LOCATION NO. 2

Oklahoma State Highway Dept.

Date 12-14-71

RECEIVED
 DEC 22 1971
 SURVEY DIVISION

To R.L. SHEPHEARD, SURVEY ENGINEER
 From B.E. GARLAND, ACTING LOCATION ENGINEER
 Subject HIGHWATER INFORMATION ON LITTLE SANDY CREEK, PONTOTOC COUNTY.

SURVEY DIVISION	
✓ RLS	12-30-71
✓ OCC	12/22/71
✓ WAM	12-29-71
GMP	
ROC	
JPA	
✓ AWZ	12-29-71
CF	
GMH	
ROA	
SUB	
VB	
IF	

ON DECEMBER 9, 1971 HIGHWATER WAS REPORTED TO HAVE OCCURED ON LITTLE SANDY CREEK ON S.H. 99 & S.H. 3 HWY., APPROXIMATELY 4 MILES NORTH OF ADA, OKLAHOMA.

ON DECEMBER 14, 1971, FIELD PARTY FROM SULPHUR, OKLAHOMA WENT TO ADA TO OBTAIN HIGHWATER INFORMATION.

MR. STUART RONALD, MAINTENANCE ENGINEER, DIVISION 3, WAS CONTACTED, WHO WAS PRESENT AT TIME OF SAID HIGHWATER. MR. RONALD STATED THAT THERE ACTUALLY WASN'T ANY TRUE HIGHWATER. HE STATED THE REASON FOR THE WATER CROSSING THE NEW DETOUR WAS BECAUSE THEY DIDN'T HAVE ENOUGH OPENINGS THROUGH THE DETOUR ROAD, AS THE ELEVATIONS ABOVE STREAM & DOWNSTREAM WILL CLEARLY SHOW. SHOTS WERE TAKEN ON THE UPSTREAM SIDE WHERE THE WATER CROSSED THE NEW DETOUR ROAD, APPROXIMATELY 150' SOUTH OF THE CENTERLINE OF CREEK. SHOTS WERE TAKEN ON THE DOWNSTREAM SIDE WHERE CLEAR WATER MARKS WERE VISIBLE, ON THE SOUTH CREEK BANK & APPROXIMATELY 50' WEST OF THE NEW DETOUR ROAD.

CONSTRUCTION B.M.'S WERE USED & AN ELEVATION OF 861.1 WAS ARRIVED AT ON THE UPSTREAM SIDE OF THE DETOUR ROAD, AND AN ELEVATION OF 854.9 WAS OBTAINED ON THE DOWNSTREAM SIDE OF THE NEW DETOUR ROAD. THIS IS A DIFFERENCE IN ELEVATION OF 6.2', WHICH CLEARLY SHOWS THE OPENINGS IN THE DETOUR ROAD WERE NOT LARGE ENOUGH TO GET RID OF WATER.

*FILED HIGHWATER A PONTOTOC Co.
 AGREE WITH GARLAND'S CONCLUSION THAT THIS DOES NOT REPRESENT A TRUE HIGHWATER. FILE FOR INFO. ONLY*

B.E. GARLAND
Bobby Earl Garland
 ACTING LOCATION ENGINEER

LOCATION NO 2