

## Oklahoma State Highway Dept.

Date Sept. 12, 1963

To Mr. Gaines H. Stout  
 From Charles I. Hillis  
 Subject Highwater in Vicinity  
 of Cherokee Oklahoma  
 US 64.

Highwater that occurred on the morning of Sept. 4, 1963 in vicinity of Cherokee Oklahoma, on US 64.

Highwater as observed by me, was 1.0 feet above pavement on US 64 from North City limits of Cherokee to a point approx. 1/2 mile North. (SAP 140)

Highwater at a culvert located 2.9 miles South of Cherokee on US 64 water was over pavement from a point approx. 1000 feet South to a point approx. 1600 feet North of section corner common to sections 22-23-26 & 27- T-26-N-R-11-W. deepest water was at culvert approx. 750 feet North of above mentioned section corner. (SAP 339)

At culvert water was 3.0 above center line of pavement, or 1.7 ft. above hub guard of culvert.

Highwater obtained with hand level from (Drift) on back slope of road ditch 100 ft. and West of Culvert.

Highwater at Wagon Creek bridge located on US 64, 3.0 miles East of Jet Oklahoma. (Built Under)

Highwater was 2.3 ft. below top of opening of wagon creek bridge at South West corner of bridge. (SAP-224 original)

Also water was approx. 2.0 ft. over center line of pavement on US 64 approx. 1/4 mile West of section corner common to sections 1-2-11 & 12 T-25-N-R-9-W. at low point in pavement, highwater at time of observation was running over pavement about 15 inches deep and swift.

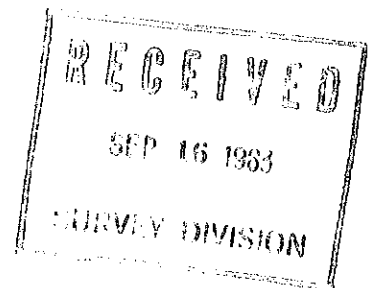
*Charles I. Hillis*

Charles I. Hillis  
 Location Engineer

Sept. 16, 1963-

- (1) The existing project No. should be added
- (2) Place dam project findings
- (3) A Wagon Creek in Swazios notebooks and SWC noted on these reports.

(Stout)



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