

Oklahoma State

The U. S. Weather Bureau
 observation Station at KORO radio
 station reported 6.52 inches of
 rainfall overnight, while the
 weather section at Vance Air
 Force Base reported 4.93 inches
 at 3:55 a. m. the first observa-
 tion of the morning, and other
 unofficial reports around town
 showed from seven to eight
 inches in standing containers.

Date July 29, 1963

To Mr. Gaines H. Stout
 From Charles I. Hillis
 Subject Highwater Vicinity of Enid Okla.

Report on recent highwater in the vicinity of Enid Oklahoma on July 10 & 11, 1963

Rain started about 9:30 PM on the night of July 10, 1963 and continued until about 6:00 AM on the morning of July 11, 1963.

As reported in The Enid Daily Eagle of July 11, 1963, Vance Air Force Base first observation at 3:55 AM was 4.93 inches,

On the 6:00 Weather Report from the US Weather Bureau Observation Station at KORO Radio Station was 6:52 inches, unofficial reports around Enid was 7 to 8 inches of rain.

Highwater at intersection of Market Ave. and Van Buren St. was 2 inches deep in the Oklahoma Highway Patrol Head Quarters at Southwest corner of intersection, to an Elevation of 1240.82 Mean Sea Level (USCGS Level Datum). As reported in the Daily Eagle (Quote) from Enid City Manager Mr. Waldo Porr, All the storm sewers in the city weretaxed beyond their capacity because they were not designed for this type of sudden voluminous rain.

On US 81 Buisness route on North Grand at Underpass on St. Louis and Sanccisco railroad highwater was 7.0 feet above floor of underpass. measured to well defined water marks on underpass abutments.

Highwater on Boggy Creek at bridge 132.4 ft. South of intersection on East Market Ave. and East 30th Street. was 3.4 feet below BM. (X) on NW corner of East hub guard of bridge at North end of bridge. BM Elev- 1179.77, Ft. Highwater- 1176.37 Ft. well defined water mark on NE wingwall of bridge.

US 64 was closed until 9:30 AM to one way traffic . from highwater on Boggy Creek.

Charles I. Hillis
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 Location Engineer

