

Oklahoma State Highway Dept.

RECEIVED
 DEC 22 1971
 SURVEY DIVISION

Date December 21, 1971

To Mr. Oscar C. Curnutt

From Rees Day Moran, Jr.

Subject SWO 2397 (2) - SH 99 - Usage County
 From Jct. SH 11 & SH 99, 5 miles S.E. of Pawhuska, north to Jct. US 60 5 miles N.E. of Pawhuska.
 Section 3 - US 60 connection from intersection of Lynn Ave and Main St. in Pawhuska, northeasterly to Jct. with SH 99 relocation.

Additional Information - Additional elevations on Bird Creek.

Reference to telephone instructions from Mr. O. C. Curnutt, Ass't Survey Engineer, Survey Division, on Friday, December 17, 1971, pertaining above additional information.

- Elevations on present SH 99 Bird Creek Bridge crossing in the S.E. part of Pawhuska, on Lynn Ave., approximately 2000 FT. south of the intersection of Lynn Ave. and East Main St.

Concrete Floor of Bridge - Elev. = 808.66 Ft.
 Top of Opening - - - - - Elev. = 804.10 Ft.
 Flow Line Creek - - - - - Elev. = 771.6 Ft.
 Extreme High Water Elevation = 809.2 Ft., at Bridge, Occurred May, 1943.
 High Water elevation of 809.2 established by Mrs. Grace Wells, 1213 E. 10th St., Pawhuska. Resident since 1919.
 High Water elevation of 809.1 established by Mr. Jim Sweeden, 216 Washington St., Pawhuska. Occurred in 1943.
 A high water elevation of 817.8 Ft. occurred in September, 1915, which is the highest known. The high water reached the third step to the City Hall located in the one hundred block on west Main. Obtained from Mr. Morgan Hayes, City Manager of Pawhuska.

Reference to possible high water in 1959. In the spring of 1957 the City Lake at Pawhuska was completed, since then no major flooding on Bird Creek has occurred, only minor low lands.

- Flow Line Elevation Bird Creek, 215 feet right of Sta. 199+00, US 60 connection, is 767.2 Ft.

Level datum is Mean Sea Level "USC & GS".

Rees Day Moran Jr
 Rees Day Moran, Jr., L.S.
 Location Engineer

| SURVEY DIVISION | |
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| RLS | |
| ✓ CCC | 12/22/71 |
| WHM | |
| GWP | |
| REC | |
| ✓ JEA | 12-27-71 |
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FILE SWO 2397(2) - NO MORE HIGH WATER FILE