

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				
DESCRIPTION			REVISIONS	DATE	

13. ENVIRONMENTAL CONCERNS

There are what appear to be 3 abandoned well locations along the limits of this survey. 1. Well Head 367.8' Rt. of Sta. 130+98.5 367.8' Rt.
 2. Well Head 177.8' Rt. of Sta. 131+36.2
 3. Well Head 184.5' Rt. of Sta. 139+66.9
 Concrete pad 121.5' Rt. of Sta. 139+66.9

14. DRAINAGE

Drainage areas, bridge side view details of the bridge at Chicken Creek, and high water information have all been placed in the Submitted SWO 4848 1_V1_DRA design file. High water information was taken from SAP 1016(1) plans. The plans show the extreme high water elevation at the bridge to be 731.60 feet. Physical marks provided by Mr. Robert Campbell, a long time resident in the area (26430 W. Hwy. 16), are very close to this elevation. Mr. Campbell said the highest he has seen it (best he could remember) was in the early 1950's. He stated that before the flood control dams were built in the area, it flooded the bottom almost every year.

The SAP No. 1016(1) Plans show a DA of 7.5 sq. miles. The drainage area for the Chicken Creek crossing and all other drains crossing centerline were determined by attaching the area USGS Quadrangle to the SWO4848 1_V1.dgn file and tracing the drainage divides. The drainage area for Chicken Creek was determined to be 4458 acres or 6.75 sq. miles. Additional drainage areas were determined by this method at the following locations: R.C.P. xing N.S. section line road 296' S. of beginning of survey D.A. = 70.3 acres. R.C.B. xing centerline @ Sta. 97+06.50 (centerline extended back) D.A. = 71.9 acres. R.C.B. xing centerline @ Sta. 114+45.40 D.A. = 16.0 acres. R.C.B. xing centerline @ Sta. 124+66.27 D.A. = 760.0 acres.

15. Submission of Survey Data:

All digital survey data has been submitted via Compact Disc, and a complete listing of all Data files created and used in conjunction with this survey has been placed on the submitted CD as "SWO4848_Index.pdf".

All reports and ODOT Forms have been archived on the submitted disk and include the following:

1. Historical Letter and Written Report of Survey
2. ODOT Form SD-1 - Transmittal Letter
3. ODOT Form SD-7 - Public and Privately Owned Utilities List
4. ODOT Form SD-20 - Survey Control Accuracy Statement
5. ODOT Form SD-41 - Surveyor's Certification
6. 18 - Oklahoma Certified Corner Records
7. Cogo Data and Alignment Reports

8. Benchmarks and Check Levels List
9. Project Index

Monte Duane King
 Oklahoma Survey Manager, LS #1271
 White Hawk Engineering and Design

OKLAHOMA DEPARTMENT OF TRANSPORTATION		SURVEY DIVISION	
PLS	MDK		
DRAWN	MDK		
CHECKED	TRK		
APPROVED	MDK		
CREW	MS	SWO 4848 (1)	PROJECT NO. 28858(04) SHEET NO. S3

SURVEY DATA SHEET