

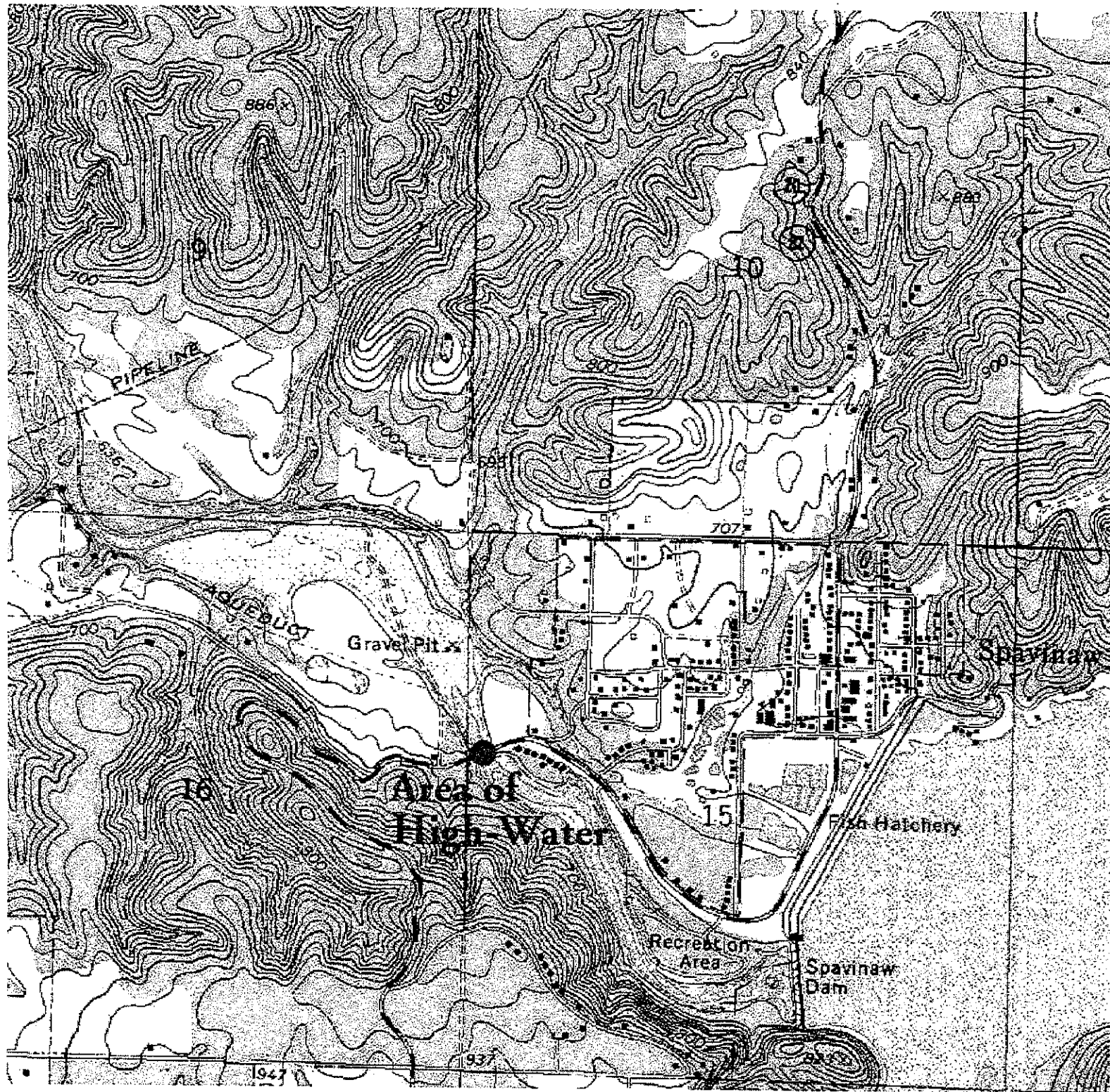
**OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION**

FLOOD INFORMATION FORM

Division #:	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 X
County:	Mayes
Date Highwater occurred:	01/07/2008
Highway Number:	Hwy 20 / 82
Name of Stream:	Spavinaw Creek
Direction and distance from nearest town, or highway junction	On Hwy 20 /82 And Spavinaw Dam Parking area go Northwest ¼ mile to entrance to Spavinaw State Park. High water was from the State park entrance and continued NW approx. 300 ft.
Section, Township, Range:	Section 15, Township 22 North, Range 21 East
Description of Location:	Rural Highway
Highwater Elevation:	640.39
Level Datum & Source:	NAVD 88 from Ariel Data Service Monument # 217
Method used:	RTK
Date Elevation Obtained:	01/14/2008
Apparent Magnitude:	Normal <input type="checkbox"/> Medium <input checked="" type="checkbox"/> Extreme <input type="checkbox"/> Don't Know
Was Highwater Mark obtained from actual water, drift, local resident, or other source?	The high-water elevation was determined by the ODOT Superintendent Mayes County Maintenance yard that witnessed the flood and drift debris. Extreme high water elevation 645.00 15 Years ago.
Explanatory Remarks:	8 inches of rain in this area over night

Note: Show Vicinity Map on back of form

Name (signature) _____
 Name (Printed) Michael W. Fisher
 Date: February 5, 2008



CONTROL DATA

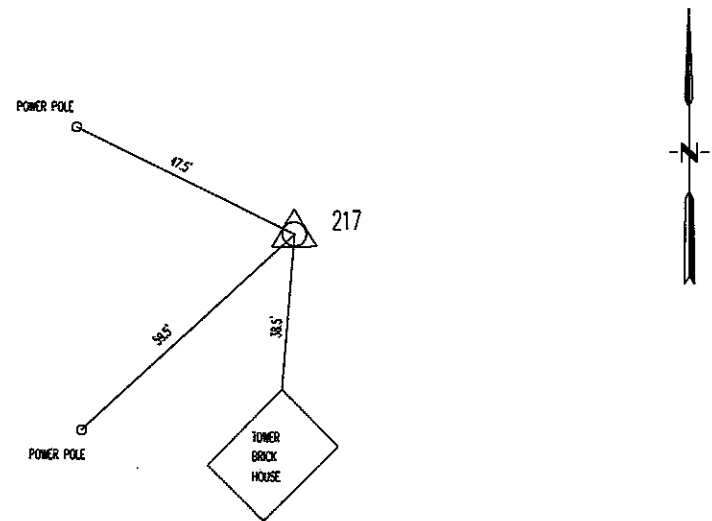
Station Name: 217		Date: May 1993	Adjusted Horizontal Control Data		
Monument Type: 5/8" REBAR-ALUMINUM CAP			Order: FIRST	Survey Method: GPS <input checked="" type="checkbox"/> TRAV <input type="checkbox"/> OTHER <input type="checkbox"/>	
City: SPAVINAW	County: MAYES	State: OK	Combined Scale Factor: 0.999909526		
Surveyor: E. SEATON		Prepared by: AERIAL DATA SERVICE	Site Grid Data	Coordinates (U.S. Survey Feet)	Plane Azimuth Angle (Convergence)
Project Name: Spavinaw Water Line - Tulsa Water Dept.			State: Zone: Code:	X Y	
Distances & Directions To Prominent & Reference Marks			NAD83 (1993) Grid Data	Coordinates (U.S. Survey Feet)	Plane Azimuth Angle (Convergence)
Reference Point	Direction	Distance (feet)	State: OKLAHOMA	N 520999.946	001°4'46.148"
POWER POLE	NW	47.50'	Zone: NORTH	E 2839202.554	
TOWER BRICK HOUSE	S	38.50'	Code: 3501		
POWER POLE	SW	59.50'	Metric Conversion Factor: 3.28083333333		
Azimuth Mark	Azimuth	Distance	Geodetic Data		
			Position NAD83 (1993)		
			Latitude	36°3'41.22855"	North
			Longitude	95°2'28.16638"	West
			Elev.(feet)		
			NAVD 1988		
			914.216'		

Description of Points:

5/8" REBAR-ALUMINUM CAP STAMPED "217", SET FLUSH WITH GROUND, IN CONCRETE, IN THE SW CORNER OF SECTION 11, T.22 N., R.21 E., AND IS LOCATED 38.5' NORTH OF TOWER BRICK HOUSE.

Firm Name: AERIAL DATA SERVICE, INC.
10822 EAST NEWTON PLACE
TULSA, OKLAHOMA 74116

Field Sketch:



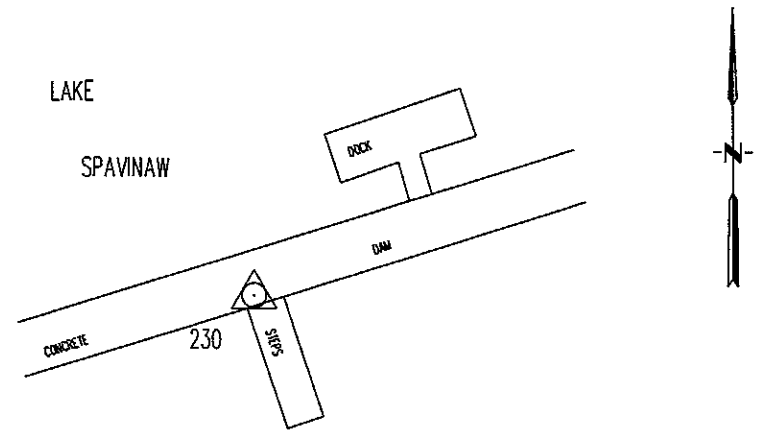
CONTROL DATA

Station Name: 230		Date: May 1993	Adjusted Horizontal Control Data		
Monument Type: BRASS CAP			Order: FIRST	Survey Method: GPS <input checked="" type="checkbox"/> TRAV <input type="checkbox"/> OTHER <input type="checkbox"/>	
City: SPAVINAW	County: MAYES	State: OK	Combined Scale Factor: 0.999919206		
Surveyor: E. SEATON		Prepared by: AERIAL DATA SERVICE			
Project Name: Spavinaw Water Line -Tulsa Water Dept.					
Distances & Directions To Prominent & Reference Marks					
Reference Point	Direction	Distance (feet)	State:	X	
			Zone:	Y	
			Code:		
			NAD83 (1993) Grid Data	Coordinates (U.S.Survey Feet)	Plane Azimuth Angle (Convergence)
			State: OKLAHOMA	N 517162.299	001°4'30.806"
			Zone: NORTH	E 2837192.926	
			Code: 3501		
Azimuth Mark	Azimuth	Distance	Metric Conversion Factor: 3.28083333333		

Geodetic Data	Position NAD83 (1993)		Elev.(feet)	
	Latitude	36°3'03.90084"	North	NAVD 1988
	Longitude	95°2'54.16308"	West	697.199'

Description of Points:

Field Sketch:



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