



WATER-RIGHT DOCKET

Buffalo National River

Docket No: 11

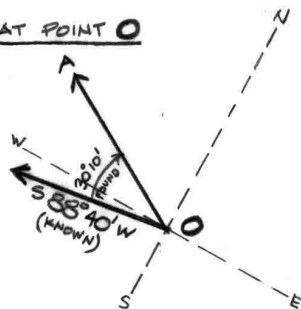
BEIDON SYSTEM #2-6

Maps and Miscellaneous Information

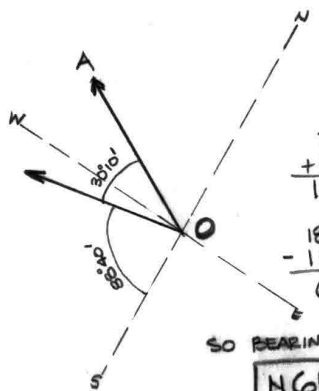
00-00-0000: figuring bearings diagram

FIGURING BEARINGS

AT POINT O



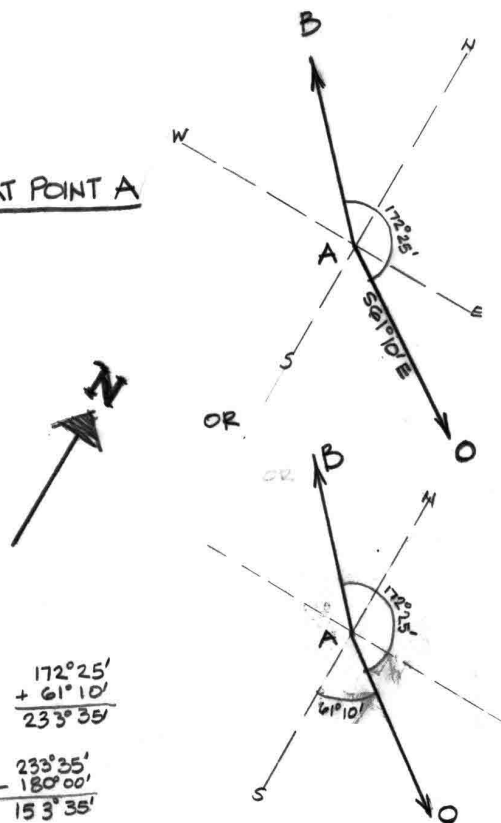
OR



SO BEARING OF VECTOR $\overrightarrow{OA}$ IS

N 61° 10' W

AT POINT A



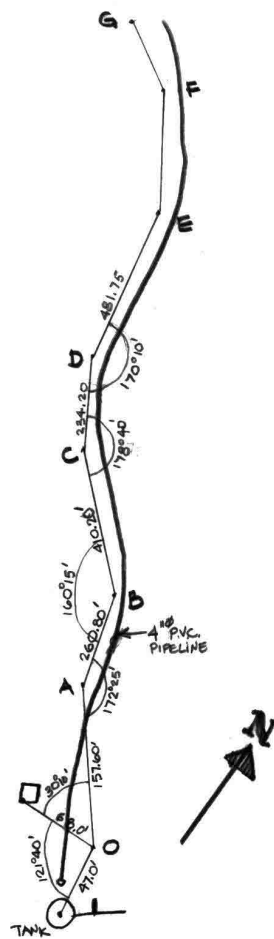
$$\begin{array}{r} 172^{\circ} 25' \\ + 61^{\circ} 10' \\ \hline 233^{\circ} 35' \end{array}$$

$$\begin{array}{r} 233^{\circ} 35' \\ - 180^{\circ} 00' \\ \hline 53^{\circ} 35' \end{array}$$

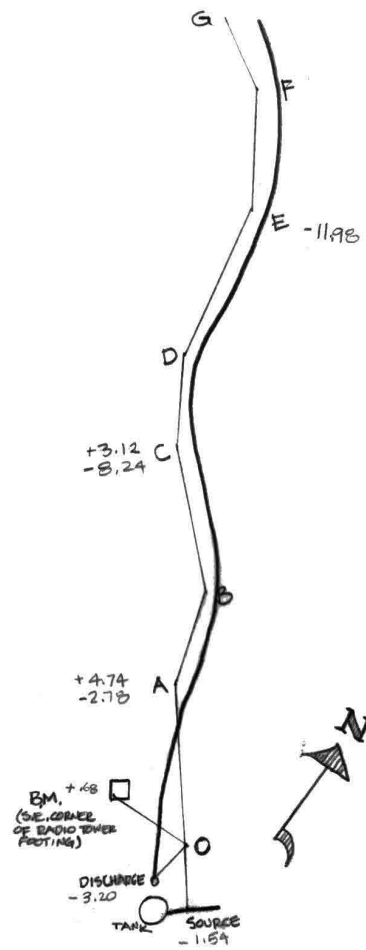
SO BEARING OF VECTOR $\overrightarrow{AB}$ IS

N 53° 35' W

MARK	DIST.	HORIZ. L	VERT. L	BEARING
CENTER OF TANK	471.0 ¹ ₀			
		121°40'		
SE. CORNER OF RADIO TOWER PTG.				
	68.0'			S 88°40'W
O		30°10'		
	157.60'			N 61°10'W
A		172°25'		
	260.80'			N 53°35'W
B		160°15'		
	410.20'			
C		178°40'		
	234.20'			
D		170°10'		
	481.75			
E				



MARK	B.S. $\oplus$	ELEV + B.S. = H.I.	F.S. $\ominus$		HI - FS = ELEV.
			T.P.		
SE CORNER OF RADIO TOWER FTG.	.68	100.68			100.00' (ASSUMED)
4" VERTICAL DIAL AGE PIPE			3.20		97.48
4" RING TIE SOURCE			1.54		99.14
A	4.74	102.64	2.78		97.90
B					
C	3.12	97.52	8.24		94.40
D					
E			11.98		85.54



PIPING SYSTEM AT BROOKS' RESID. AT BUFF. PT.

4/23/77



4T

↑ to pump

4" ϕ Ring Tile

DR. CANTOR

4" ϕ Ring Tile 18" stub out & cap.

10"

4" ϕ P.T. x 24"

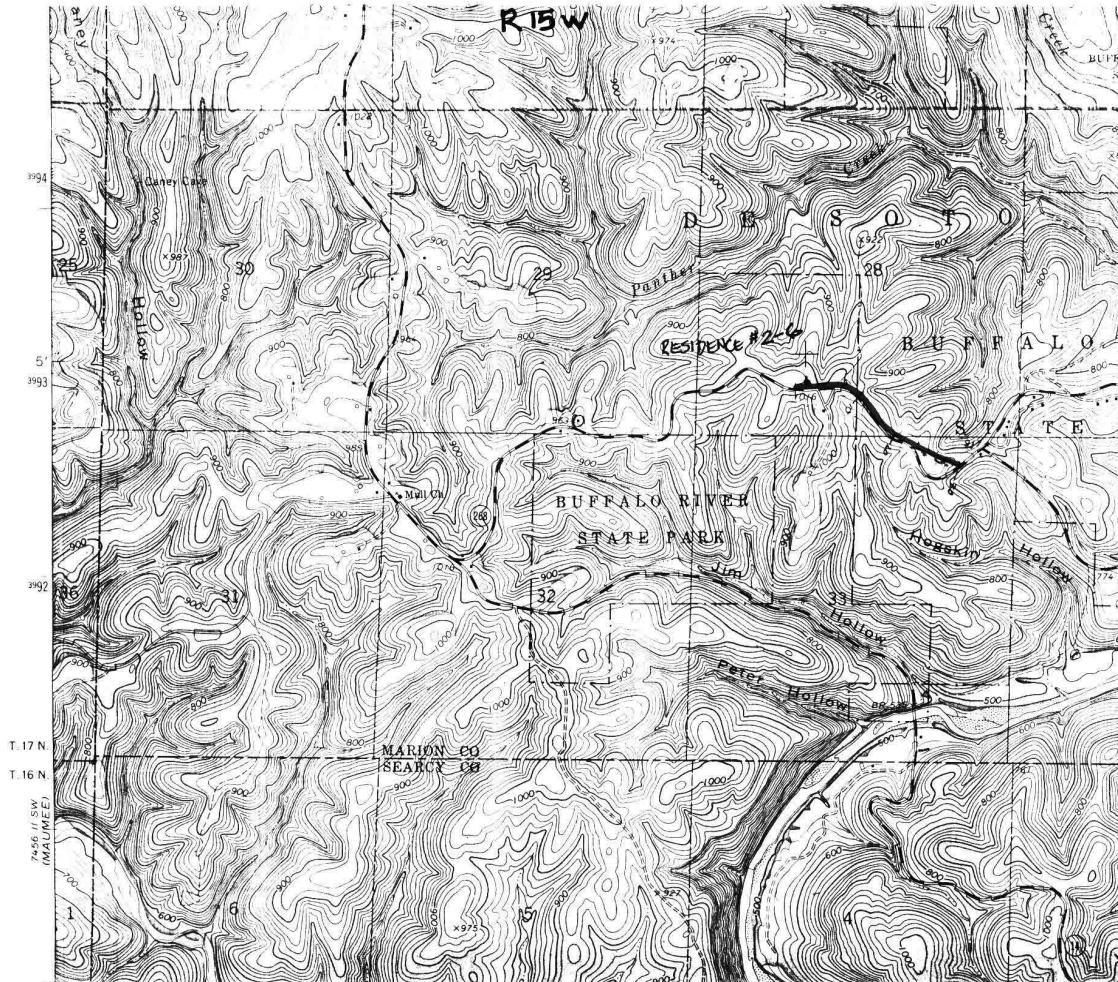
4- 4/3" REDUCED DOWN

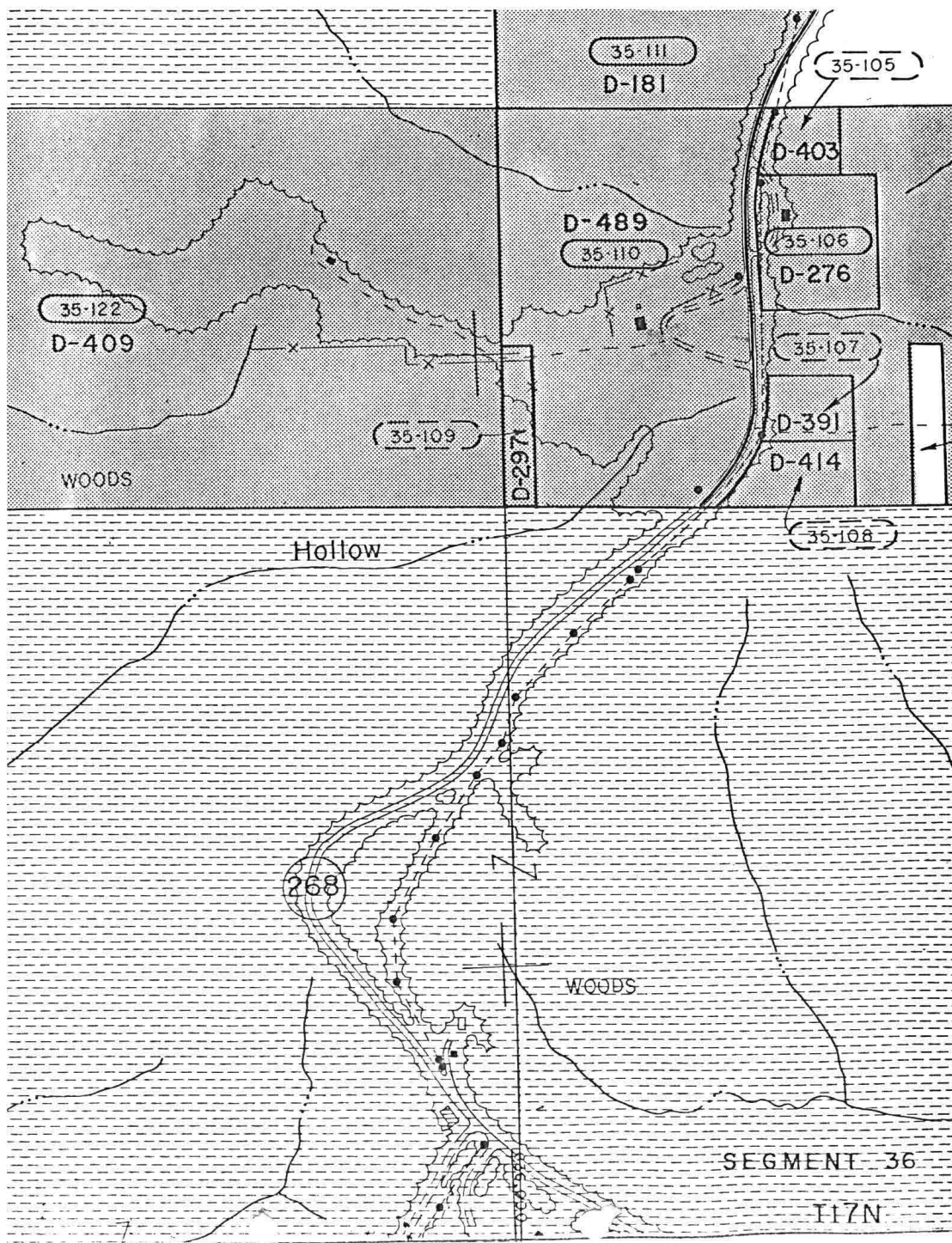
3/4" ϕ x 12"

T handle valve

3/4" to house

↓ to house





Docket Information

Number of Documents in Docket 6

Documents Dated from to

Docket Compiled: 2/8/2011