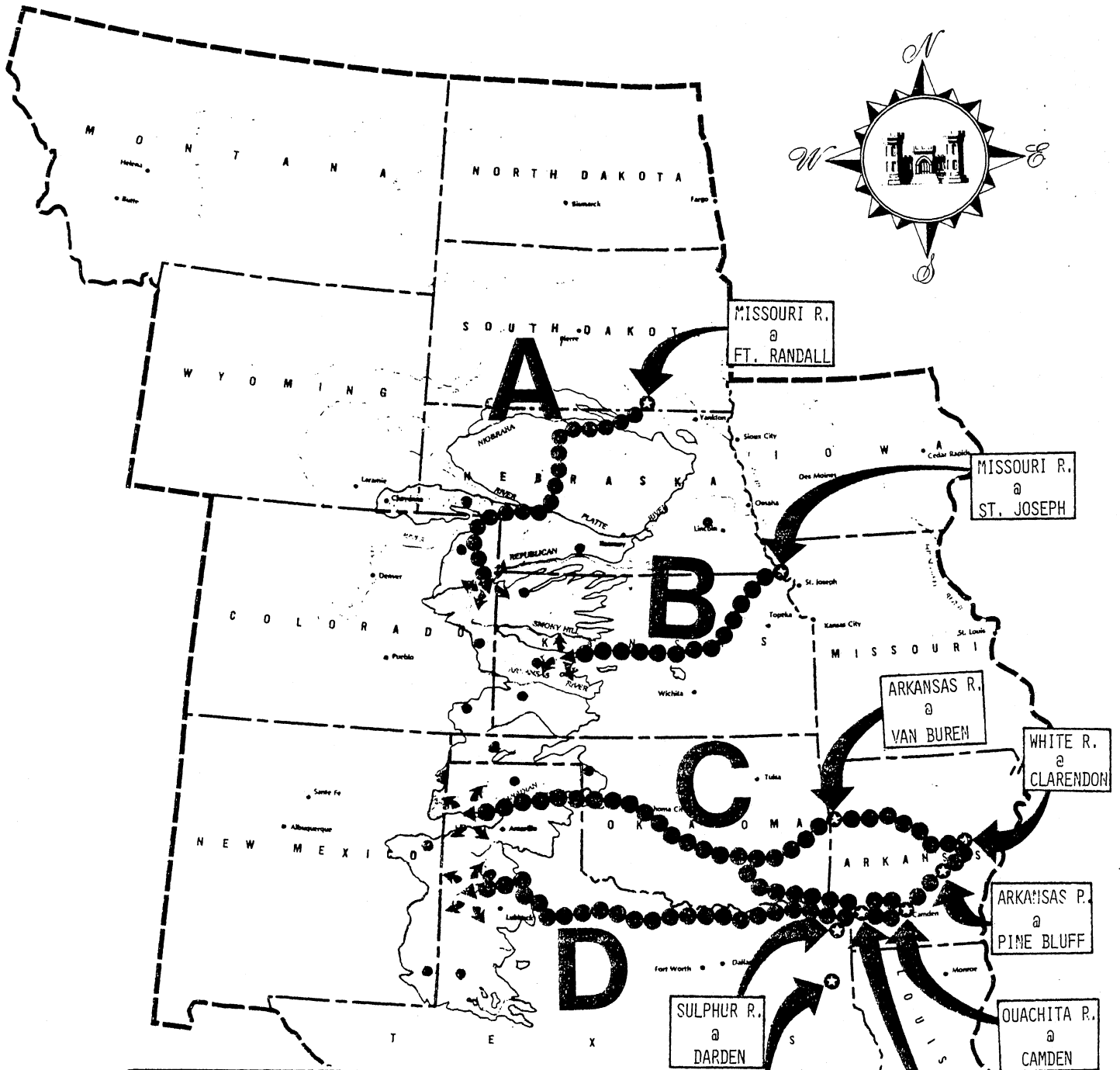
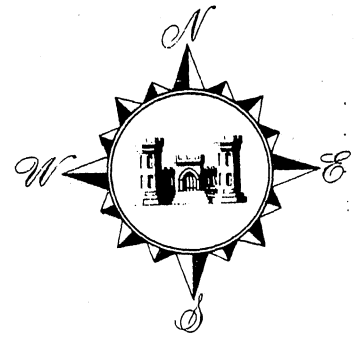


Longenbaugh



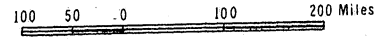
TRANSFER ROUTE	AMOUNTS OF WATER CONSIDERED FOR TRANSFER (Million Acre feet per year) (MAF)	TOTAL FIRST COST (Including interest during construction) (Billions of \$)	AVERAGE ANNUAL COST (Interest and Amortization and pumping cost per acre foot delivered) (\$ per acre foot)
A	2.1	5.9	\$110
	6.4	13.4	\$360
B	1.0	9.7	\$880
	6.0	16.1	\$272
C	2.0	12.8	\$745
	6.8	20.7	\$482
D	2.4	10.0	\$600
	7.2	25.0	\$400

**HIGH PLAINS-OGALLALA AQUIFER STUDY AREA**

U.S. ARMY CORPS OF ENGINEERS

FEBRUARY 1981

Statute Miles



HIGH PLAINS WATER TRANSFER STUDIES

PERTINENT TECHNICAL DATA

ROUTE	LIFT	LENGTH	NO OF PUMPING PLANTS	AVERAGE ANNUAL FLOW AT SOURCE	RANGE OF QUANTITIES CONSIDERED FOR TRANSFER	CANAL CAPACITIES CONSIDERED
	FEET	MILES				
A	2450	620	17	18	2.1 - 6.4	4,000 to 12,000
B	1775	360	15	28	1 - 6	10,000 to 20,000
C	2380	845	46	61	2 - 6.8	3,400 to 11,400
D	2740	713	23	72.5	2.4 - 7.2	4,000 to 10,000

Send map of wells on NE Adams  
County proposed dump to  
Rep Melba Hastings.