Table 7-1
Corroboration of the Curve Fitting Process

Well Name	Literature Value Transmissivity		Verification Value Transmissivity		Difference (In Percent)
	$(m^2/d)^a$	$(gpd/ft)^b$	(m^2/d)	(gpd/ft)	
Army #1 Water Well	485	39,000	485	39,960	0
Test Well[c] 1 (TW-1)	43	3,500	61	4,890	40
Water Well 2 (drawdown)	16	1,300	16	1,267	0
Water Well 2 (recovery)	66	5,300	19	1,560	70
Test Well[c] 3 (TW-3)	47	3,800	47	3,770	0
Test Well[c] 4 (TW-4) (drawdown)	137	11,000	144	11,611	6
Test Well[c] 4 (TW-4) (recovery)	335	27,000	281	22,587	16
Test Well[c] 10 (TW-10) (drawdown)	248	20,000	315	25,334	27
Test Well[c] 10 (TW-10) (recovery)	658	53,000	603	48,500	8

Source: Winograd and Thordarson, 1975

[a] Meters squared per day
[b] Gallons per day per foot
[c] USGS hydrologic test hole (USGS HTH)