Revised Solid Set Irrigation For Georgia Pecans, May 2006

BASED ON		**100**	ACRES	
SPACING	40	by 40		
INTEREST ON INVESTMENT CAPITAL			9.00%	
TAXES & INSURANCE			0.015	
DEPTH OF WELL IN FEET			400	

INVESTMENT AND ANNUAL FIXED COSTS

	NEW COST	YRS.LIFE	DEPREC.	INTEREST	TAX & INS.
PIPE & FITTINGS 1/	55500	25	2220	2498	416
SPRINKLERS 1/	18000	15	1200	810	135
WELL	9600	25	384	432	72
PUMP & MOTOR	11000	15	733	495	83
FILTER 1/	6000	25	240	270	45
MISC.	3000	20	150	135	23
INSTALLATION 2/	45000	20	2250	2025	338
TOTAL INVESTMENT	**148100**		7177	6665	1111
Total Annual Fixed Costs		**$14,953**			**14953**
Annual Fixed Cost/Acre		**$149.53**			**149.53**

OPERATING COSTS

MOTOR SIZE (HP)	50	
REPAIRS	3226	
ANNUAL PUMPING HOURS	1820	
ELECTRICITY		
Demand (standby charge) per YEAR	600	
Rate $ per KWH	0.08	
ANNUAL ENERGY COST	6031	
ANNUAL ENERGY COST PER ACRE		60.31
OPERATING COST PER ACRE PER YEAR		**92.56**
TOTAL ANNUAL COSTS PER ACRE 3/		**242.09**