

Estimated Cost to Convert (Average Depth Well)		2021 Estimated Cost
Design and Dam Analysis		\$30,000.00
3rd Party Consultant Fees (TCEQ and WOTUS)		\$15,000.00
Legal Fees		\$60,000.00
Dam Improvements		\$45,000.00
Cost To Drill Well 12,000'-14,000' Depth		\$250,000.00
Irrigation Pump		\$15,000.00
Fountain		\$25,000.00
Water Level Control Device		\$15,000.00
Electricity (Fountain, Well, Water Level, and Irrigation)		\$22,500.00
Total		\$477,500.00

Similar Project Master Well Expenses (No Water Control Device)		2021	2020	2019	2018	2017	2016
Design, Legal, and Permitting							
	Pump inspection and Repairs	24,424.48					
	Minor Surface Repairs and Cleaning		2,100.00		6,700.77		
Maintenance							
	Pump inspection and Repairs	24,424.48					
	Minor Surface Repairs and Cleaning		2,100.00		6,700.77		
Average Water Bill Estimated		3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00
	North Texas Groundwater District						
Electricity (Fountain, Well, and Irrigation)		24,000.00	22,203.29	28,419.11	20,614.44	28,280.35	21,063.82
Total		51,924.48	27,803.29	31,919.11	30,815.21	31,780.35	24,563.82
6 Year Average Cost		\$33,134.38					