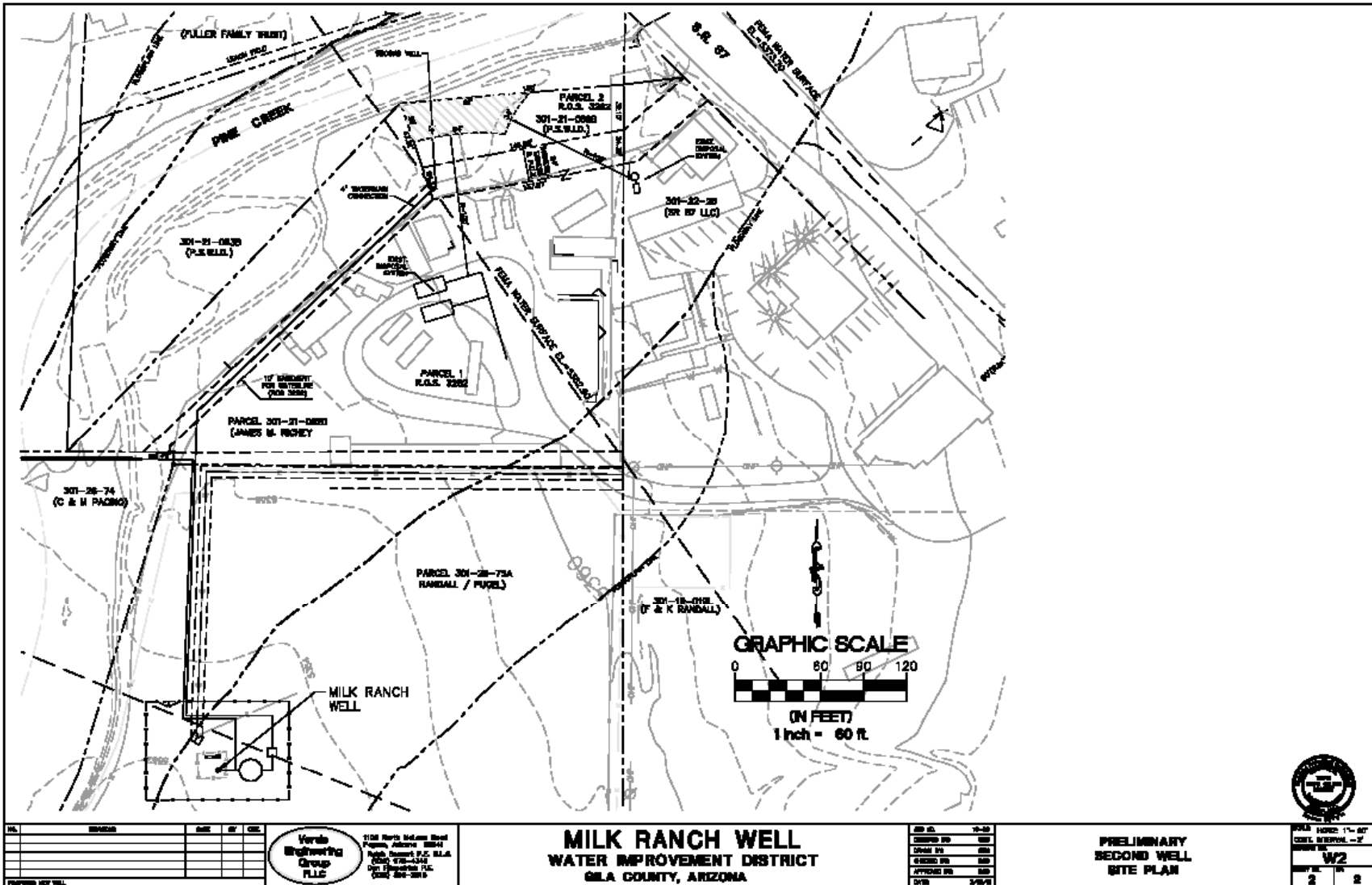




# WELL LOCATIONS MILK RANCH AND SECOND WELL



# SECOND WELL COST ESTMIATE

Const. No.	Description	Quantity	Unit	Unit Cost	Total Cost
<b>A) Well Development Costs</b>					
1	Well Development	1	LS		\$8,000
2	Well Drilling and Encasement	1	LS		\$55,000
3	Pump Installation	1	LS		\$10,000
4	Well Head Development	1	LS		\$1,000
5	Site Grading	1	LS		\$5,000
6	Yard Piping	1	LS		\$3,000
7	Site Electrical	1	LS		\$10,000
8	Site Fencing and Gates	1	LS		\$2,000
<b>A) Sub-Total Well Development Costs</b>					<b>\$94,000</b>
<b>B) Well Connection Costs</b>					
1	4" PVC Water Main	300	LF.	\$10	\$3,000
2	4" Valve, Box, and Cover	2	EA	\$500	\$1,000
3	4" Fittings	4	EA	\$200	\$800
<b>B) Sub-Total Well Connection Costs</b>					<b>\$4,800</b>
<b>Subtotal A thru B</b>					<b>\$98,800</b>
<b>C) Miscellaneous Costs</b>					
1	Contingency (15% of Subtotal A thru B)	1	LS		\$14,820
2	Engineering	1	LS		\$15,000
3	QA/QC (2.5% of Subtotal A thru B)	1	LS		\$2,470
4	Construction Staking (5% of Subtotal A Thru B)	1	LS		\$4,940
5	3 Phase Power	1	LS		\$13,500
6	Well Yield Tests	1	LS		\$8,500
7	New Source Testing	1	LS		\$4,000
8	Permitting Fees	1	LS		\$2,500
<b>Sub-Total Miscellaneous Costs</b>					<b>\$65,730</b>
<b>TOTAL</b>					<b>\$164,530</b>