



Eagle Well Drilling & Pump Services

P.O. Box 358, Newberry Springs, CA 92365

Phone: (760) 577-1372 | Email: eagledrilling3553@gmail.com

Proposal - Apple Valley Foothills Well 1

Equipment & Materials

Goulds 8JRLC, 6-stage submersible assembly	\$13,632.00
SME 75 HP submersible motor	\$16,340.00
#1/0 flat jacketed wire	\$9,755.36
6 inch ductile iron pipe (17 pcs)	\$23,562.00
6 inch ductile iron check valves (Qty 2)	\$5,984.00
Soft-start control panel	\$11,440.15
SymCom 777 MotorSaver	\$1,215.00
Special discharge head, 6-inch, 150-lb flange	\$7,750.00

Labor

Pump & system installation	\$7,500.00
Soft-start panel installation (estimated)	\$5,000.00
Pour new slab around well (per county code)	\$3,500.00
Estimated Hilardies Welding tie-in to new system	\$2,500.00

Previously Approved Work

Pull pump, air develop, and camera well (already approved by Board)	\$23,500.00
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Updated Estimated Total

\$131,178.51

Well Condition Notes

During the recent inspection of Well No. 1, the casing was evaluated by camera. The condition is not new or pristine, but it is definitely better than Well No. 2. We estimate that in approximately 10 years the well may require another brushing and then installation of a liner. At this time, we do not recommend installing a liner, as doing so now would prevent us from being able to brush the casing again later if production declines. The current structural integrity appears sufficient to support continued service without a sleeve, which also allows cost savings at this stage.

Eagle Well Drilling

PO Box 358, Newberry Springs, California

Phone: 760-577-1372 | Email: eagledrilling3553@gmail.com

Formal Estimate - Apple Valley Foothills Well No. 2

Date: July 7, 2025

Customer: Apple Valley Foothills - Well No. 2

Project Location: Apple Valley, CA

Scope of Work:

Install 10" flush-threaded PVC liner and gravel pack in between existing casing and PVC liner after brushing and development. Existing casing shows heavy deterioration including large holes. Lifespan is estimated at 3 years or less if left in its current condition.

We can reinstall a pump in the well as-is without installing the PVC liner, but if the casing collapses, it will be beyond saving. Installing the liner now gives this well the best chance at an extended lifespan. While a liner may reduce some efficiency, it may still perform just as well-this will only be known after installing the new pump.

Install new 75HP submersible pump, motor, wire, drop pipe, check valves, and associated fittings. Casing to be extended 24" above grade and fitted with 3" vent to meet San Bernardino County code. System will use existing electrical panel and be ready for pipeline connection.

Estimated flow: 400-450 GPM depending on liner effect and drawdown.

Materials & Equipment:

- GOULDS 8RJLC-6STG SUB ASSY 5" NPT x 8" NEMA fit, 7.50" OD w/316SS hardware: \$13,632.00
- SME 75HP 460V 3PH 3450R SUB MOTOR, 97.6A / 112SFA: \$16,340.00
- 6" x 5" Galvanized Red Coupling (GREDCP6050): \$336.00
- #1/0 HD Flat Jacketed Wire w/ Ground (380 ft): \$9,755.36
- #1/0-HD4 Splice Kit HD 4-Wire: \$42.12

- Special Discharge Head Sub 6" FLG, 300# x 6" NPT x 18": \$7,750.00
- 10"x20ft SDR21 PVC Solvent Weld Casing Bell End (26 sticks): \$35,932.00
- Labor to Cut Off Bells & Flush Thread (26 units): \$5,200.00
- Gravel Pack Material: \$5,000.00
- Airline (for water level monitoring): \$650.00
- 5" Ductile Iron Untapped Check Valve (Simmons) (Qty: 2): \$5,984.00
- 5" x 21' Black Iron Drop Pipe SCH40 T&C (17 pieces): \$23,562.00

Labor (shop labor, casing extension, vent install, setup): \$18,000.00

Total Estimate (Taxes & Fees Included): \$142,183.48

We recommend planning for a new well soon, but this retrofit will salvage Well No. 2 for backup service. Contact us with any questions or scheduling requests.

Sincerely,

Raymond Ward
Eagle Well Drilling

WATER WELL NO. 1	
Equipment & Materials	
Goulds 8JRLC, 6-stage submersible assembly \$13,632.00	\$13,632.00
SME 75 HP submersible motor \$16,340.00	\$16,340.00
#1/0 flat jacketed wire \$9,755.36	\$9,755.36
6 inch ductile iron pipe (17 pcs) \$23,562.00	\$23,562.00
6 inch ductile iron check valves (Qty 2) \$5,984.00	\$5,984.00
Special discharge head, 6-inch, 150-lb flange \$7,750.00	\$7,750.00
TOTAL	\$77,023.36
Electrical Panel	
Soft-start control panel \$11,440.15	\$11,440.15
SymCom 777 MotorSaver \$1,215.00	\$1,215.00
TOTAL	\$12,655.15
Labor	
Pump & system installation \$7,500.00	\$7,500.00
Soft-start panel installation (estimated) \$5,000.00	\$5,000.00
Pour new slab around well (per county code) \$3,500.00	\$3,500.00
Estimated Hilardies Welding tie-in to new system \$2,500.00	\$2,500.00
TOTAL	\$18,500.00
Previously Approved Work	
Pull pump, air develop, and camera well (already approved by Board) \$23,500.00	\$23,500.00
TOTAL	\$23,500.00
Updated Estimated Total	\$131,178.51

WATER WELL NO. 2	
Equipment & Materials	
- GOULDS 8RJLC-6STG SUB ASSY 5" NPT x 8" NEMA fit, 7.50" OD w/316SS hardware: \$13,632.00	\$13,632.00
- SME 75HP 460V 3PH 3450R SUB MOTOR, 97.6A / 112SFA: \$16,340.00	\$16,340.00
- 6" x 5" Galvanized Red Coupling (GREDCP6050): \$336.00	\$336.00
- #1/0 HD Flat Jacketed Wire w/ Ground (380 ft): \$9,755.36	\$9,755.36
- #1/0-HD4 Splice Kit HD 4-Wire: \$42.12	\$42.12
- Special Discharge Head Sub 6" FLG, 300# x 6" NPT x 18": \$7,750.00	\$7,750.00
- Airline (for water level monitoring): \$650.00	\$650.00
- 5" Ductile Iron Untapped Check Valve (Simmons) (Qty: 2): \$5,984.00	\$5,984.00
- 5" x 21' Black Iron Drop Pipe SCH40 T&C (17 pieces): \$23,562.00	\$23,562.00
TOTAL	\$78,051.48
PVC Screen Liner	
- 10"x20ft SDR21 PVC Solvent Weld Casing Bell End (26 sticks): \$35,932.00	\$35,932.00
- Gravel Pack Material: \$5,000.00	\$5,000.00
TOTAL	\$40,932.00
Labor	
- Labor to Cut Off Bells & Flush Thread (26 units): \$5,200.00	\$5,200.00
Labor (shop labor, casing extension, vent install, setup): \$18,000.00	\$18,000.00
TOTAL	\$23,200.00
Total Estimate (Taxes & Fees Included):	\$142,183.48

\$50,000.00	16-Jul
\$15,000.00	15-Aug
\$15,000.00	20-Aug
\$15,000.00	29-Aug
\$95,000.00	Total Payments
\$47,183.48	Balance



Estimate - Apple Valley Foothills New Well #3

Prepared by: Eagle Well Drilling & Pump Services

License #: 768952

Mailing Address: PO Box 358, Newberry Springs, CA 92365

Physical Address: 44646 National Trails Hwy, Newberry Springs, CA

Scope of Work

Eagle Well Drilling proposes to provide all labor, materials, and equipment necessary to construct a municipal water well as outlined below:

Mobilization, Site Prep & Surface Casing:	\$67,300
- Mobilize equipment, prep pad, drill 38" borehole to 60', install 50' of 26" steel casing, cement to surface under inspection.	
Drilling - 600 feet (3 Passes):	\$82,850
- Pilot hole, ream to 24", 24-hour drilling operation (fuel, labor, equipment, 4 drill bits included).	
Casing & Gravel Pack Materials:	\$207,770
- Provide 12-3/4" Roscoe Moss HSLA PVC casing (blank & screened), coarse aquarium-grade gravel, freight & handling.	
Casing Installation & Gravel Placement:	\$23,550
- Install casing, gravel pack, 3" gravel tube and casing vent, including 2 days of labor.	
Well Development:	\$13,970
- 24-hour air development with crew and compressor to clean & condition well.	
Total Lump Sum Estimate:	\$398,000
Optional Add-On:	
Test Pumping (Recommended):	\$20,000
- Used to accurately size and design the most efficient pumping system based on performance data.	

Note: Material pricing is subject to change based on market availability, tariffs, or supplier increases.

Final Pumping System:

Bid for design and installation of permanent pumping system will be provided upon successful completion and testing of the well.

Payment Terms:

- 10% due upon contract signing
- 50% due upon arrival of equipment on site
- Balance due upon completion of air development

We appreciate the opportunity to provide this estimate and look forward to working with you.

Sincerely,

Eagle Well Drilling & Pump Services