

## Livestock Waterers for use below a pond

There are a number of water tanks that work below a pond and have been designed to not freeze without the need for electricity.

I have been accumulating the list. If you know of additional, please let me know so that I might further update this information.  
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**S I Precast, 1451 North Farmer Branch Rd., Ozark Mo, 65721 888.262.7383 [www.siprecast.com](http://www.siprecast.com)**

SI Precast Parsons	Parsons, Ks	800.635.5399	Bill Wolgamott
SI Precast Wamego	Wamego, Ks	800.657.6076	
SI Precast Wichita	Wichita, Ks	316-832-1114	
Family Center Farm & Home	Paola, Ks	913.294.4800	
Altis Ferree,	Yates Center, Ks	620.625.2603	
Jerry Harrod,	Howard, Ks	620.374.2545	
Premier Farm & Home	Topeka, Ks	785-862-2505	Kevin Stous
Strawn Lumber & Supply,	New Strawn, Ks	620.364.2102	
Pottawatomie Co. Conservation	Westmoreland, Ks	785.457.3398	(Ext 3)
Jackson Co. Conservation Dist.	Holton, Ks	785.364.4638	(Ext 3)

**Stewart Concrete Products**

Stewart Concrete	Midway, Mo	800.798.0183	Tony Hitchcock
Stewart Concrete	Nevada, Mo	417.667.9455	
Stewart Concrete	Lincoln, Mo	660.547.2597	
Stewart Concrete	Spokane, Mo	417.587.0876	
Ellsworth Co Conservation Dist.	Ellsworth, Ks	785.472.4999	(Ext. 3)
Cutrate lumber	Paola, Ks	913.294.3527	

**Willard Meloy Construction Co. 37235 Hwy. CC, Latham, Mo, 65050**

Willard Meloy	Latham, Mo	660.458.6688	
Debrick Excavating	Paola, Ks	913.294.9078	
Lyle Rockers & Sons	Garnett, Ks	785.448.3702	
Altis Ferree	Yates Center, Ks	620.625.2603	
Randy Steckly	Garden City, Mo	816.862.6604	
Allen Jones	Lockwood, Mo	417.232.4328	417.850.1475

**Wineland Enterprises, 37462 hwy. cc, California, MO. 65018**

Tony Wineland	California, Mo	888.458.6686
Diversified Supply	Parker, Ks	913.898.6200

**Riteway Concrete Products, Fredonia, KS**

Carl Puckett	Fredonia, Ks	620.378.3691	(cell) 620.870.9557
Nick Powers	Fredonia, Ks	620.378.3959	
O'Toole Construction,	Girard, Ks	620.724.8536	(cell) 620.724.3225
Waverly Lumber	Waverly, Ks	785.733.2871	785.733.2285

**Strong City Concrete, Box 197, Strong City, KS 66869**

Clark Feed Store	Strong City, Ks	620.273.6656
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**The Concrete Works HCR 72, Box 374, Souder Mo. 65773**

Sean Sweeney	Souder, Mo	417.265.3504
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**Cobett Company, 2651 265th Street, E. Peru, IA 50222 [www.Cobett.com](http://www.Cobett.com)**

Richard Cobett	E. Peru, Ia	888.699.4722	(cell) 515.468.0866
David Tucker-Tucks Welding	Eureka, Ks	620.583.7565	(cell) 620.583.4005

**Sandidge Manufacturing Inc. 58948 Molly Branch Rd, Russellville, MO 65074**

Clay Sandidge	Russellville Mo	888.333.7066
Rick Carpenter	Wellsville, Ks	785.883.2354 (cell) 913.579.7114 or 913.706.4206

In addition, there is **Ritchie, Mirafount, Pride of the Farm, Politron** and others companies that make the super-insulated or similar waterers. Be certain that the low pressure or gravity flow valves are installed when using below a pond.

**Geotextile**

Miami Co. Conservation Dist.	Paola, Ks	913.294.3751 (ext 3)	partial rolls
Butler Co. Conservation Dist.	El Dorado, Ks	316.320.5891	partial rolls
J&J Metal	Paola, Ks	913.294.2131 (Bob Damron)	full rolls
Altis Ferree	Yates Center, Ks	620.625.2604	full or partial rolls
Contech	Topeka, Ks	785.357.6236	full rolls
Carter Waters Construction Materials,	Wichita	816.471.2570	full rolls
Hummert International	Topeka, KS	800-798-2799	full rolls

Herschel George, K-State Watershed specialist 913.294.6021

**This information is provided as a public service and constitutes no endorsement by the Franklin County Conservation District or K-State. While an effort has been made to provide complete and accurate listing of services, omissions, or other error may occur and therefore other available sources should be consulted.**

There are a number of choices. I think they all work well. Some are a bit handier than others to drain.

All the waterers tend to have a 100 gallon size and then a larger size. The double ended tanks are normally of the larger size with drinking on each end. They still have only one overflow unit per tank but that can easily be taken care of.

I think 4 of the first 5 have double ended, or double sided, tanks if you believe you need that. However the double ended tanks have the same plumbing sizes in them as the smaller units. I think 4 of the top 5 all use the very same valve so the flow rate is the same for them all.

Refill rate of these tanks become a concern when using larger number of cattle. Refill rate of these tanks come down to the height of water in the pond above the height of the height of the water in the tank when it is full. I consider 4 ft difference a minimum head difference.

These tank (single sided) are rated for 60 to 70 head. Ask the dealers about this when you price them. I am sure some of you cattlemen friends water more from them but the size of cattle, waterer location relative to the feeding areas and water pressure (head pressure) are important factors in the process.

If summer watering is being considered, I do believe we need to have an additional stock tank or something to take care of the slug of cattle that might come when the heat of the day comes.

When cattle come from long distances (maybe as far as 1/4 mile) they tend to travel as a herd. While the cattle are near the feeding site (100 yards or 200 yards) they tend to come and go to the waterer as singles and small groups.

The distance to water changes the size of water tank needed.

I mentioned that the Si Precast has a location in Grandview Mo that is not listed on the sheet. I have worked with Greg Barnett there. He has helped get some of the tanks out to producer occasionally. You can reach Barnett at 816-966-4683 or go to their website and under contact you can find him.

There are dealers in Topeka, Waverly, Paola, Garnett or just look at the list for more choices.

If you want a really "BIG" tank, look at the Strong city concrete tank. Its refill rate is as fast or faster than the others but, if you choose that tank I can recommend an even larger valve that can make the refill rate fast. The valve is from Watson Manufacturing, cost is \$15 more.

Tire tanks can allow greater numbers to drink at a time. If you install one of them, consider the larger flow valve I discussed above.

I really think you can make all the tanks work well.

Let me know of any questions or concerns you have (before you buy).

Herschel George  
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