

Cobett

b812

Farmer-designed Waterers

Earth Heated



Cobett Company

2651 265th Street • East Peru, Iowa 50222-8262

641-728-4722 • 1-888-699-4722 • www.cobett.com • cobett@cobett.com

Discover the Cobett Difference!

In the beginning.....

Cobett waterers were designed to have three main features: an open drinking area, wide-open access to the plumbing and no required heating device. Apparently these and other features are widely appreciated, as word-of-mouth and repeat customers generate nearly 80% of sales!

Cobett Waterers are available with various valve options to meet the customer's needs. The float valves and

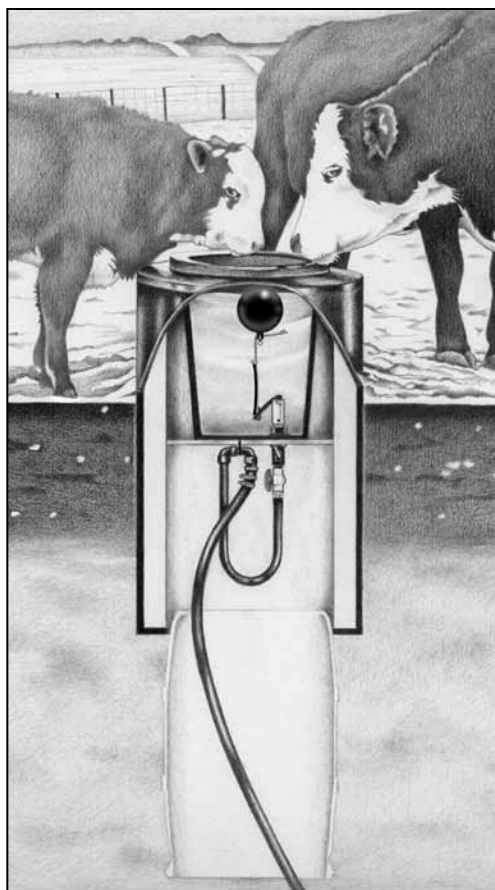
the float are made by Cobett Company in a very heavy duty and simple design. A thick cord attaches the float to the valve. The more complex and sensitive floatless valve (not made by Cobett) requires a strainer, even for city water. A diaphragm that senses the water weight activates this valve. The floatless valve comes with a tool to set the water level.

Earth-heated - Buried System

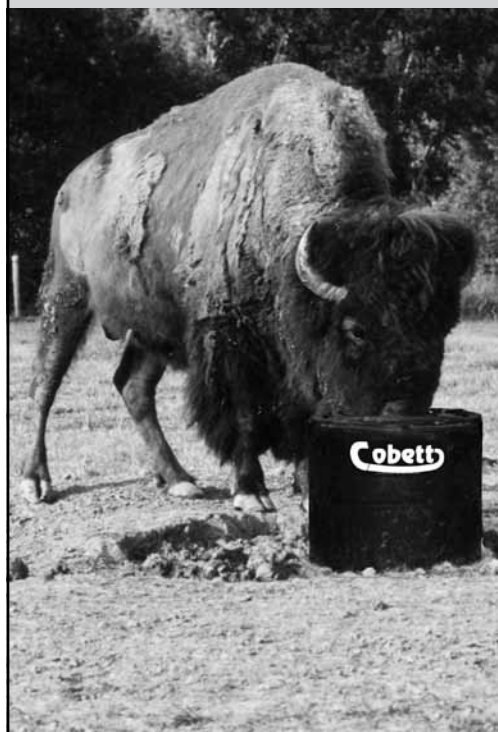
Electric heat is not required for valve protection. However, there is room below the tub to hang a low-wattage heating device for reducing surface ice. Each Cobett waterer includes and is mounted upon a 24" wide base tube that is an appropriate length for the customer's locale. Cobett fully utilizes a wide column of ground heat by placing the tub inside the ground heat chamber, not just above it. The entire tub of water is constantly and directly warmed or cooled by the surrounding underground temperatures. Because there are no doors, seals or a concrete pad, there are no cracks for air leaks! Lacking a door or covering that could accidentally freeze shut or open, Cobett allows Mother Nature to generate a relatively small amount of ice on the water surface. Unheated Cobett testing results and customer reports reveal some examples of overnight ice thickness in a beef dry lot situation:

- 1) 15-20 head @ -10°F and no wind = ½" ice
- 2) 0-5 head @ + 10°F and no wind = 1" ice.
- 3) with no traffic after 3:00 p.m. @ -20°F with -40°F wind chill = 2" ice.

Thicker ice occurs if water is consumed only once or twice daily. A 4 ½" icecap has been observed at -40°F during a -70°F wind-chill factor. Regardless of temperature, wind-chill or livestock traffic, it should take only a few seconds to open any overnight icing that may occur. Use the Cobett ice chipper or a ball peen hammer, etc. (not an ax) if needed, generally once that day. Ice chunks that may cling to the float do not hamper valve function. Remember, ice floats too. Customers like knowing that Cobett eliminates frozen valves and plumbing!



BULL TOUGH !



Low or No Traffic is O.K.

Cobett's unmatched winter endurance and versatility make it ideal for stockmen and sale barns! While Cobett is not a constant-flow system, even zero traffic does not freeze up the valve and plumbing as long as the tub is filled with water! For extended non-use, the lid can be applied to retard the ice.

Bull-tough

Cobett's durability and long life are due to... the black color, round design, UV inhibited polyethylene, substantial wall thickness and the buried installation.

No Concrete Required - One-trip Installation

Installing can be a half-day, four-step process: 1. Dig a hole. 2. Set units in hole. 3. Refill hole with dirt. 4. Lay 12" of gravel on top of the ground prior to livestock using the waterer. Laying 1" size, unwashed gravel on top of filter fabric greatly extends the life of gravel by keeping it out of the dirt. Using filter fabric eliminates the need for 3" size gravel. It is okay to pour concrete around the waterer after the ground has settled, if desired. Also, a suitable hole could be cut in an existing concrete floor. It is important to install Cobett in a well-drained location or install drainage tile. Obviously, installing the waterer in a mudhole would compromise its' stability! Also, the drier the pit, the better the ground heat can efficiently minimize the icing.

Easy Cleaning

Cleaning is easily done by lifting out the tub, swirling the water and emptying it out. To lift the tub, remove two bolts from the top of Model SB or four bolts from the top of Model LB. Dip out some water from the Model LB tub before lifting. All tubs can be easily disconnected, if desired. You remain upright, dry and without smelly hands after cleaning the tub!

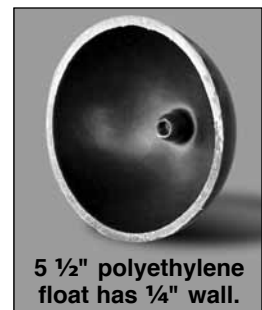
Then and Now

We developed this waterer for our own Iowa farm in 1993. We came to fully appreciate this system during the severe winter of 1995 and began to test market our waterers in the fall of 1996. Cobett usage has now spread to several other regions: AL, AK, AR, CO, CT, GA, ID, IL, IN, IA, KS, KY, ME, MD, MA, MI, MN, MO, MT, NE, NV, NH, NM, NY, ND, OH, OK, OR, PA, SC, SD, TN, UT, VT, VA, WA, WV, WI, WY and Canada. Cobett Company guarantees satisfaction to the original owner for one year from the date of purchase.

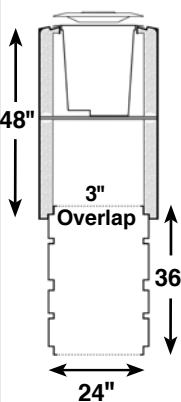
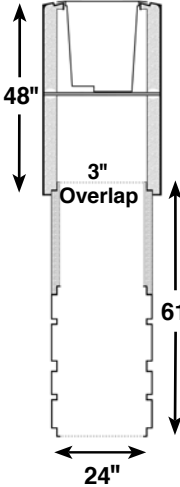
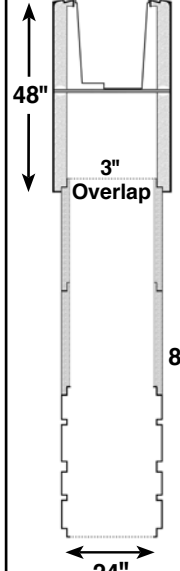
We thank you for your interest and hope you have gained a clear understanding of the Cobett system. Cobett waterers are marketed directly to customers. Phone orders can be picked up at our location or shipped via commercial freight (not UPS) to a town near you.

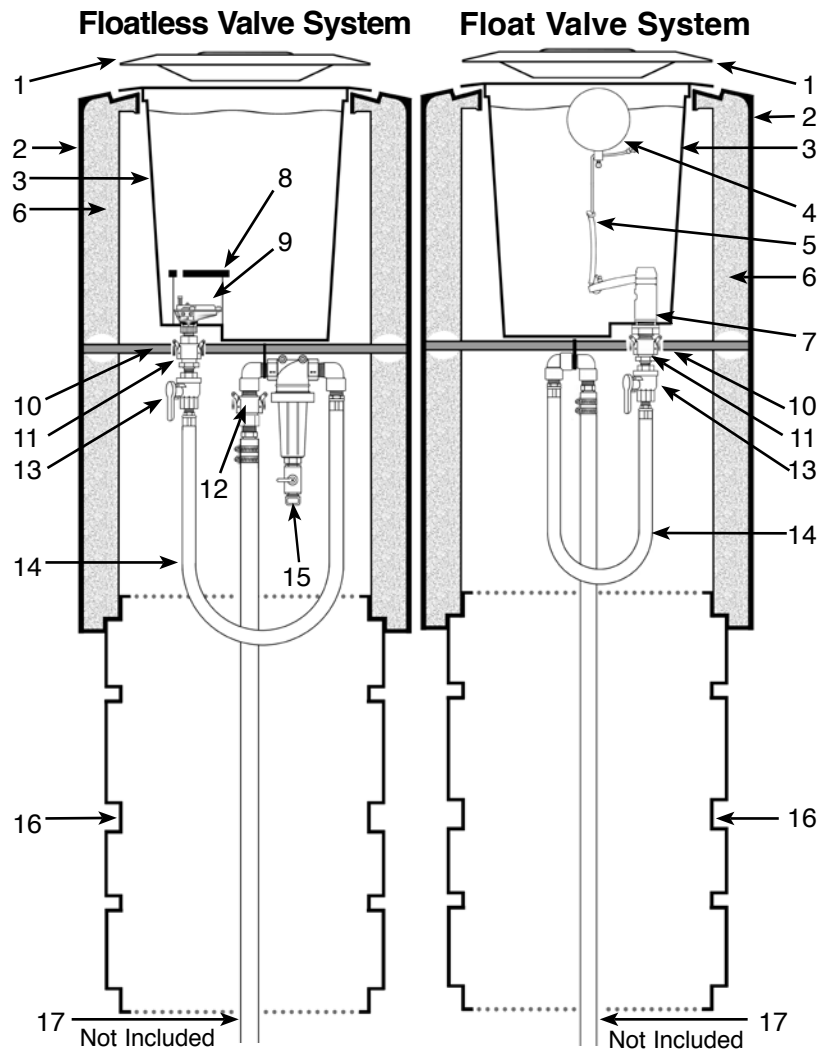
If you have questions or wish to place your order:

**PLEASE CALL
1-888-699-4722**



U.S. Patent 5,740,760
Canada Patent 2,198,647

Model LB 36	Model LB 61	Model LB 87
\$790.00	\$850.00	\$910.00
For Waterline @ 3' - 4' or less	For Waterline @ 5' - 6'	For Waterline @ 7' - 8'
		
Base Tube BT Ship Ht. 36" Ship Wt. 19 lbs.	Base Tube BT Ship Ht. 61" Ship Wt. 41 lbs.	Base Tube BT Ship Ht. 87" Ship Wt. 63 lbs.



Model LB Waterer:

- 29" D x 48" H
- Ship Ht. 49.5"
- Ship Wt. 100 lbs.

Gallons: 18

Opening: 17 1/2"

Side Reach: 6 1/2"

Water Level:

2" - 3" from top of tub

Drinking Height:

• 20" Maximum or less

Waterer Construction:

- 1/2" Polyethylene Plastic

Tub & Float Construction:

- 1/4" Polyethylene Plastic

Base Tube Construction:

- 3/16" Polyethylene Plastic
- 36" Tube - no insulation
- 61" & 87" Tubes partially insulated - 2" thick

Capacity:

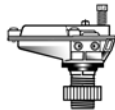
- Dry Lot Beef: 200 Head
- Range Cows: 100 Head

3 Valve Options

025 - 1/4" Floatless Valve

Pressure Feed
Clean Water Only

1/4" Orifice
Ballcock Thread
Max: 100 PSI = 10 GPM
Avg: 40 PSI = 5 GPM



050 - 1/2" HD Valve

Pressure Feed

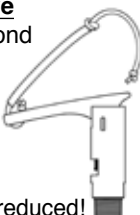
1/2" Orifice
Inside: 3/4" NPT
Outside: 1 3/8" Bolt Thd.
Max: 80 PSI = 18 GPM
Avg: 40 PSI = 10 GPM



100 - 1" HD Valve

Gravity Feed - Pond

1" Orifice
1 1/4" NPT
Max: 20 PSI



Capacity may be reduced!

1. Lid (extended nonuse)
2. Model LB Waterer
3. Tub
4. 5 1/2" Polyethylene Float
5. 3/16" Cord & 3/8" Sleeve
6. 3" Polyurethane Insulation
7. 1/2" HD Valve
8. Valve Guard
9. 1/4" Floatless Valve

10. Support Rod
11. Quick Coupler & Adapter
12. Quick Coupler & Adapter
13. Ball Valve
14. Flexible Hose
15. Strainer & Flush Valve
16. 36" Base Tube
17. 1" Polyethylene Waterline not included

Included:

- A) 17" Valve Adjuster for floatless valve only
- B) Plumbing Tie Cord
- C) S.S. Hose Clamps



OPTIONAL

Filter Fabric
15' x 15'
\$34.00

Ice Chipper 17"
\$7.00



Choose Model & Valve - CALL 1-888-699-4722

Factory prices are F.O.B. at East Peru, Iowa and subject to change without notice.



Lid secured for nonuse.



17 1/2" opening. Float valve in use.



17 1/2" opening. Floatless valve in use.



Easy plumbing access.



Float valve tub disconnected.



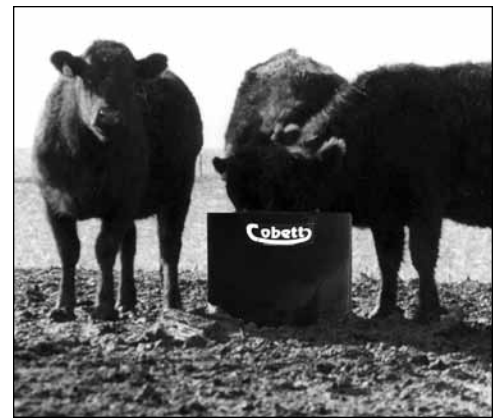
Floatless valve tub disconnected.



Model LB - 29" D X 48" H



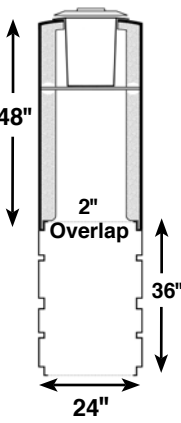
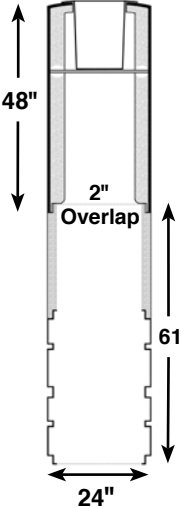
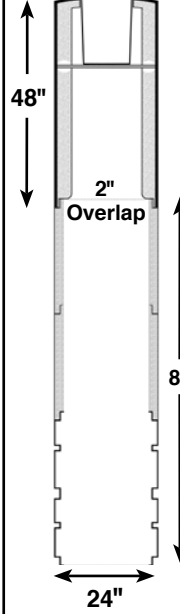
Two to three head at a time.



Allow room for tub removal.



Great for fence lines.

Model SB 36	Model SB 61	Model SB 87
\$590.00	\$650.00	\$710.00
For Waterline @ 3' - 4' or less	For Waterline @ 5' - 6'	For Waterline @ 7' - 8'
		
Base Tube BT Ship Ht. 36" Ship Wt. 19 lbs.	Base Tube BT Ship Ht. 61" Ship Wt. 41 lbs.	Base Tube BT Ship Ht. 87" Ship Wt. 63 lbs.

Model SB Waterer:

- 23 1/2" D x 48" H
- Ship Ht. 48"
- Ship Wt. 64 lb.

Gallons: 5

Opening: 11 1/2"

Side Reach: 6"

Water Level:

- 2" - 3" from top of tub

Drinking Height:

- 20" Maximum or less

Waterer, Tub & Float Construction:

- 1/4" Polyethylene Plastic

Base Tube Construction:

- 3/16" Polyethylene Plastic
- 36" Tube - no insulation
- 61" & 87" Tubes partially insulated - 2" thick

Capacity:

- Dry Lot Beef: 65 Head
- Range Cows: 35 Head

2 Valve Options

025 - 1/4" Floatless Valve

Pressure Feed
Clean Water Only

1/4" Orifice

Ballcock Thread

Max: 100 PSI = 10 GPM

Avg: 40 PSI = 5 GPM



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Inside: 3/4" NPT

Outside: 1 3/8" Bolt Thd.

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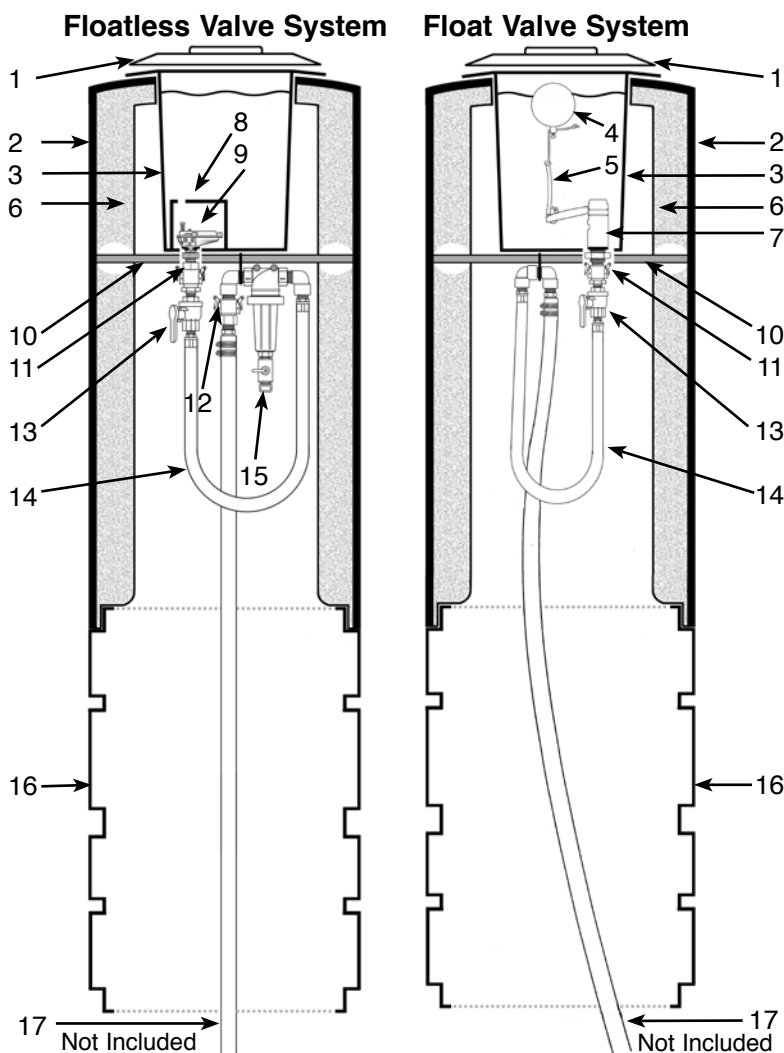
Avg: 40 PSI = 10 GPM



-OR-

Gravity Feed - Pond

Capacity may be reduced!



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2. Model SB Waterer

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15. Strainer & Flush Valve

16. 36" Base Tube

17. 1" Polyethylene Waterline not included

Included:

A) 17" Valve
Adjuster for floatless valve only

B) Plumbing
Tie Cord

C) S.S. Hose
Clamps



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Filter Fabric
15' x 15'
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Ice Chipper 17"
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Lid secured for nonuse.



11 1/2" opening. Float valve in use.



11 1/2" opening. Floatless valve in use.



Easy plumbing access.



Float valve tub disconnected.



Floatless valve tub disconnected.



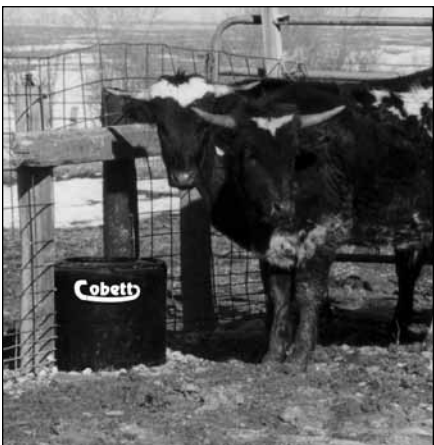
Heat free, plus low or no traffic is okay.



Model SB - 23 1/2" D X 48" H



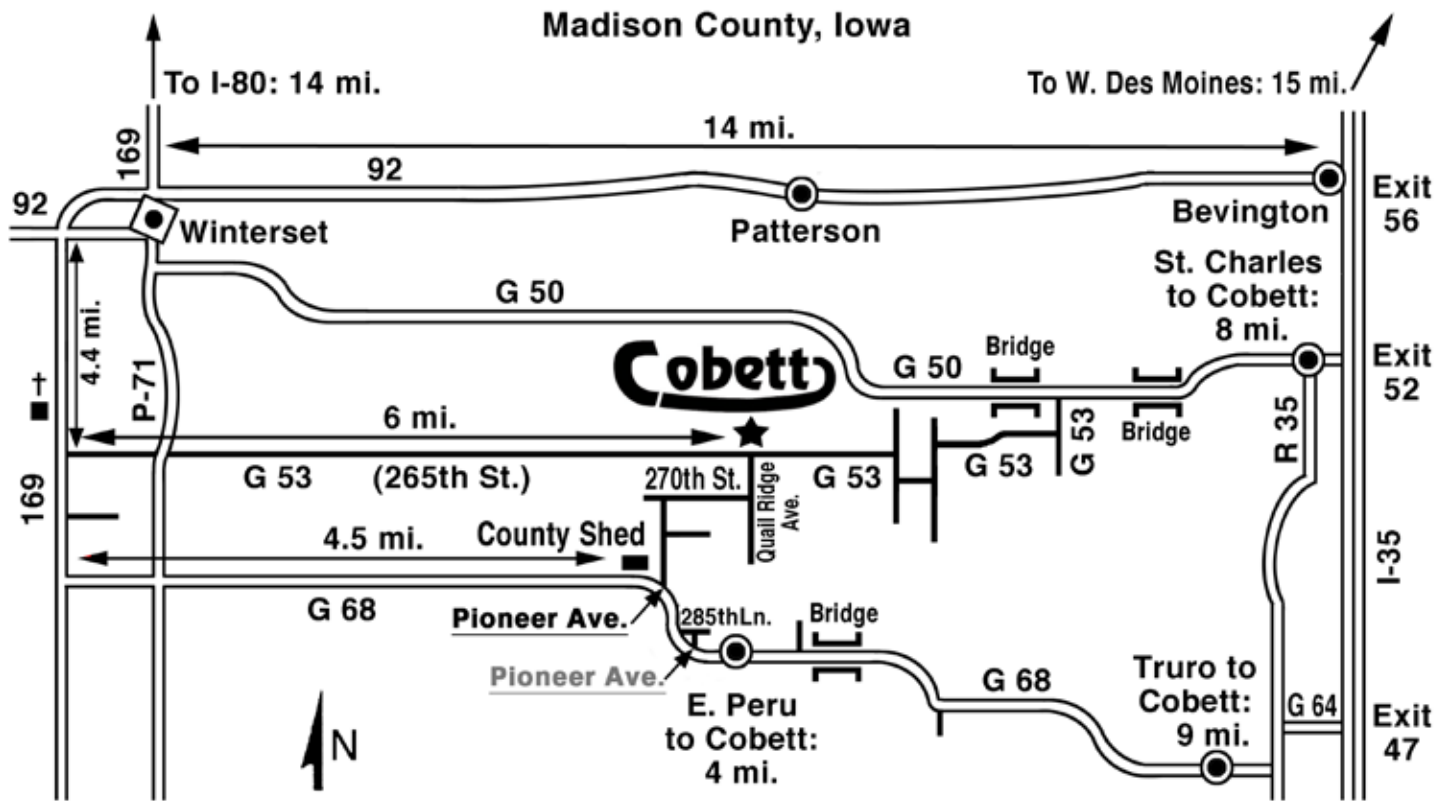
Plenty of drinking area.



Great for fencelines.



Allow room for tub removal.



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