Basement Problems Solved

For over 40 years, Gary and Arlene Resch have been solving wet basement and buckling wall problems. They have an anchor system that pulls the walls straight and a brace system that pushes the wall straight over a 2 to 5 year period of time without excavating. One customer said, "It's just like braces on your teeth." Both systems are'**engineer certified',** meaning, an engineer has tested and authorized that the system performs as claimed.

Straightening Walls

The **Gorilla® Wall Brace** is very easy to install and many home owners have installed the braces themselves with good success. The Gorilla® Brace pushes off from 3 floor joists, thus dramatically reducing the pushing, twisting and stressing when pushing from only one floor joist. Your whole house depends on a sound foundation. Don't risk losing a wall from a failing foundation wall.

Gorilla® Wall Braces

Drying Up Basements

Over the last 40 years, Resch has installed a baseboard waterproofing system that collects water from where the floor and wall meet and channels it away. No need to dig up your yard or break up the basement floor. **The Dry-Up Waterproofing System** is simple and easy to install with kits for do-it yourselfers. The Dry-Up System has been proven on everything from small home basements to large commercial jobs. They still have some areas open for installers. Order online at:

www.DryUpBasement.com

For more information, call Gary or Greg Resch at 800-831-2559.

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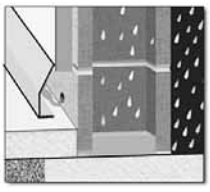

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Reader Inquiry No.198

Open Up Compacted Septic Drain Fields With A Skid Steer Loader

Failing septic drain fields can be costly to replace. Here's a quick and relatively inexpensive solution to the problem. It's a machine called the Soil Shaker.

Greg Posch of Holdingford, Minnesota, owns the patent on the machine. He's been using it in his own custom business and is now offering the machine for sale.

The soil shaker is designed to aerate septic drain fields, which are sealed, compacted or no longer draining. The patented universal skid steer attachment allows the operator to penetrate the soil using a 1 3⁄4-in. thick diameter pneumatic probe hammer.

"The soil shaker releases air into the compacted and sealed soil, loosening it. The operator is able to control the probe hammer and release air from the skid loader seat," says Posch. "Within hours the entire drain field is restored without lawn damage.

"Drain fields eventually become saturated or sealed and water no longer percolates down. In many cases, effluent from the septic tank seeps to the surface, leaving wet spots and even standing smelly water in lawns," says Posch. "Done the traditional way, rebuilding a septic drain field can cost thousands of dollars and take days to complete because you're replacing the entire drain field. With Soil Shaker, it's all done in half a day or less without lawn damage."

Here's how it works: a long narrow probe driven by a pneumatic hammer penetrates soil up to 6 ft. deep, depending on the depth of the leach field. Once the probe is in the soil, air is forced through it at high pressure, loosening compacted soil and creating a network of cracks. The cracks break up the "biomat" and sealed ground that develops over years in the drain field. The process is repeated every 3 to 4 ft. throughout the entire drain field.

Soil Shaker is a skid steer attachment designed to loosen septic drain fields. It uses a 1 3/4-in. dia. pneumatic probe hammer to penetrate soil.

There are two valves on the machine, which are electrically controlled from inside the skid steer.

"In most cases you can aerate an entire drain field in 1 to 3 hours, depending on the size," says Posch. "Customers are very satisfied to find out you can repair and rejuvenate failing systems which otherwise would need to be replaced. Systems we treated are still working great 9 years later."

Sells for $5,950.

Contact: FARM SHOW Followup, Greg Posch, Soil Shaker, 39725 Co. Rd. 3, Holdingford, Minn. 56340 (ph 320-293-6644; www.soilshaker.com).

Reader Inquiry No. 155

Dual Cub Cadet Looks Factory-Built

When people tell Darryl Schmidt they didn't know Cub Cadet made a dual wheel, articulated model, he feels satisfied that the 3 1/2 years he spent working on his custom tractor was worth the effort.

"The single most challenging part was connecting the front and real axles together so that the speeds were in perfect synchronization," says the Alexandria, Minn., man. He used rear axles from two of the (1970's) Cub Cadets he had picked up over the years. He used the articulation principles from the International Harvester Steiger-built model 4366.

"I found a gearbox by Hub City Manufacturing to transfer the power to the rear axle. The ported hydro on the rear half provides the hydraulics for steering, and I reversed the swash plate in the front hydro to allow the ground speed ratios to match. I powered it with the stock Kohler engine from an old 1650 Cub Cadet," Schmidt explains.

Darryl Schmidt used the rear axles from two 1970's Cub Cadets to build this dual wheel, articulated tractor.

Contact: FARM SHOW Followup, Darryl Schmidt, 9111 State Hwy. 29 S., Alexandria, Minn. 56308 (ph 320 760-4138; dylschmidt@gctel.net).