



## Davie Explains Advantages of PermaLock System

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*Davie Shoring, Inc.*

It's an honor to be speaking to you. A lot of the members of the Association have really helped me over the years. Too many to mention and I would probably leave some out. I didn't start in house moving. In other words I didn't inherit a house moving company through a family. I founded my company about nine years ago when I started jacking up slab houses in New Orleans. As most of you know the city New Orleans is built below sea level. It's just a big bowl. Every drop of water that falls in has to be pumped out. They have some of the best pumps in the world. As I said, I started jack-

ing up slab houses that were sinking into the ground. I began looking at methods other people had used. When I started getting call for a lot of house moving I was sitting over there jacking up houses and the airport bought out whole neighborhoods and they were tearing all the houses down. I figured I could jack up a house and back a trailer under it and sure enough that's what I started doing.

Then I started calling a lot of people to try to learn more about house moving. I was hungry for knowledge. I didn't know anybody in town that moved houses. They probably wouldn't have spoken to me anyway, just like Frank mentioned earlier. They weren't excited about anybody else coming into town. So what I did was go to the library and started looking for information but I couldn't find anything about house moving. Finally I found a Thomas Register Book and called Robin Renshaw who was

the first person I found in there and he put me on to Ron Holland who sent me a list of people who had bought dollies and I started calling everybody. One thing I did was ask a lot of questions. I could imagine what kind of questions I asked in the very beginning.

But what we have in New Orleans is bad soil. Frank, you mentioned that snoot. The first time I ever went up and saw another house mover up north in northern Louisiana he had a ...

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Cause of Piling Failure

### A Unique Locking System

*That Will Solve Your*

## Sinking Problem!

Homes in the New Orleans area need pilings driven deep into the ground to support the house. However, the depth of the soil can vary on the same site preventing some pilings from reaching the point of refusal.

Local building codes require minimum piling depths for certain areas. In some cases pilings need to go deeper than the code requires. Over time the weight of the house can cause piles to sink if they did not reach refusal.

Piling failure occurs because they aren't driven deep enough. This can cause the house to tilt causing structural damage to the foundation.

The pilings are excavated beneath the slab, then the tops are cut off and removed. Each piling has a cylinder attached, PermaLock™ blocks are threaded to the pile, and the proper amount of pressure is applied to press the block and piling deep into the ground. This process is repeated block after block until the piling hits solid soil which is sometimes 35 to 40 feet deeper.