

2005 AWARDS COMPETITION WINNER



Most Innovative Move



DeVooght House & Building Movers

Green Bay, Wisconsin

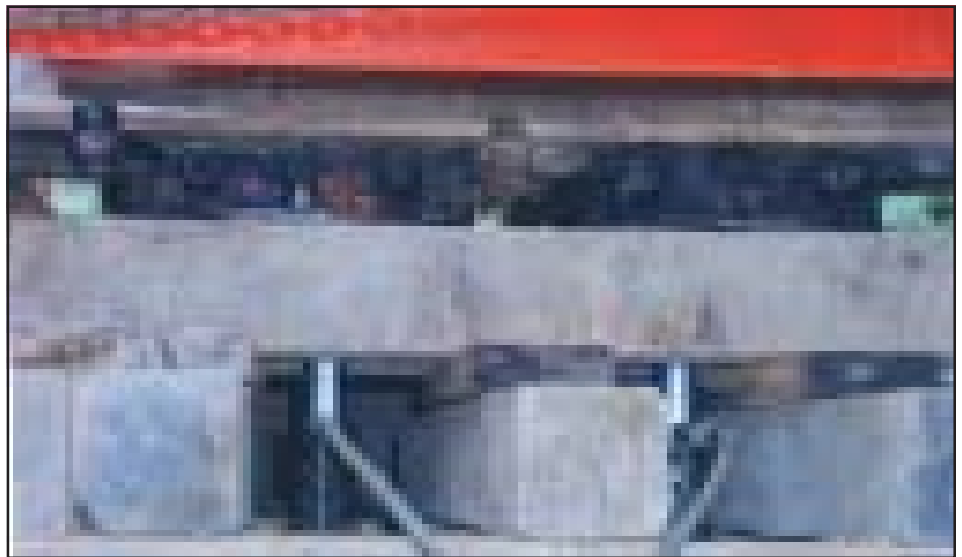


Jason J. DeVooght

Lone Oak Lane, Brookfield, Wisconsin

A lannen stone house measuring 52' x 68' was a same site move approximately 70 feet away. The structure, weighing 160 tons, was moved on seven dollies, six hydraulic, and was lifted using twelve crib jacks and a six-jack ball valve jacking machine.

This innovative moving technique used pressurized rollers. With half the house on hydraulic dollies and the other half on rollers the rolling process was to keep the structure on fluid hydraulic at all times. One set of house mover skates were split in



The structure was lifted using twelve crib jacks and a six-jack ball valve jacking machine.



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half for three rollers on the east side and six on the west side. Using crib jacks under each roller each was lifted and placed in a zone, one for each side. As the house was winched ahead the rear rollers were set down and moved ahead to the front until the rolling process was complete. This worked well in keeping the correct amount of pressure on each roller. This pressurized roller process worked extremely well in allowing the goal to be achieved of using hydraulic dollies and crib jacks at the same time.

