

A photograph of a rural landscape. In the foreground, there is a lush green field with some small yellow flowers. In the middle ground, there is a white barn with a dark roof, partially obscured by trees. A fence runs across the field. In the background, there are more trees and a cloudy sky. The text is overlaid on the image.

Kentucky Geological Survey

Marvin Blan #1

Shallow Seismic Survey

KGS Marvin Blan #1 Wellsite

**Proposed
Wellsite**
(2.07 Ac)

Proposed Well
KGS #1
TD 8350 ft

Leased Lands
(196 Ac)

Barns

Cemetery

**Blan's
Home**





Shallow seismic survey



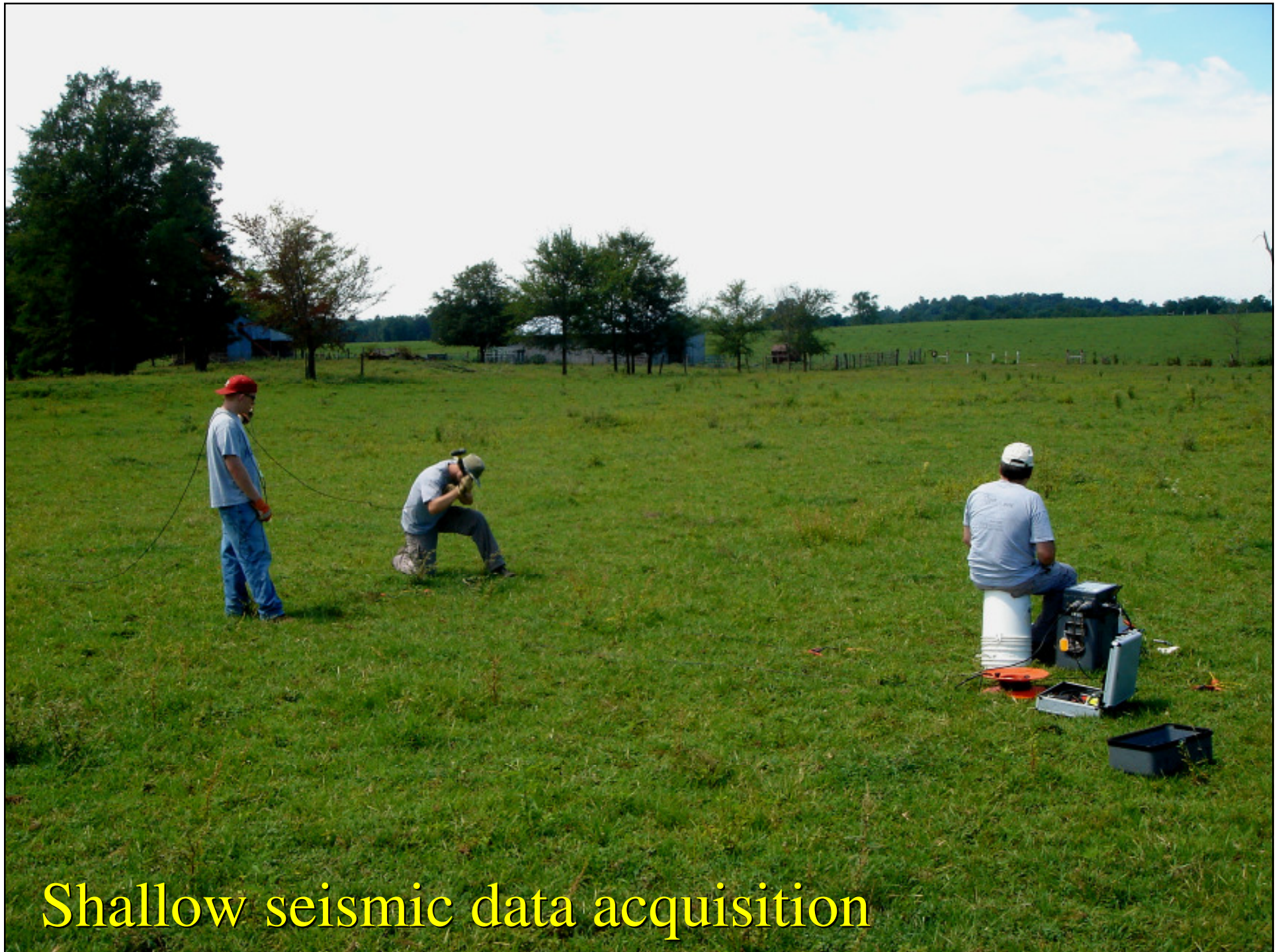
Laying out the geophones



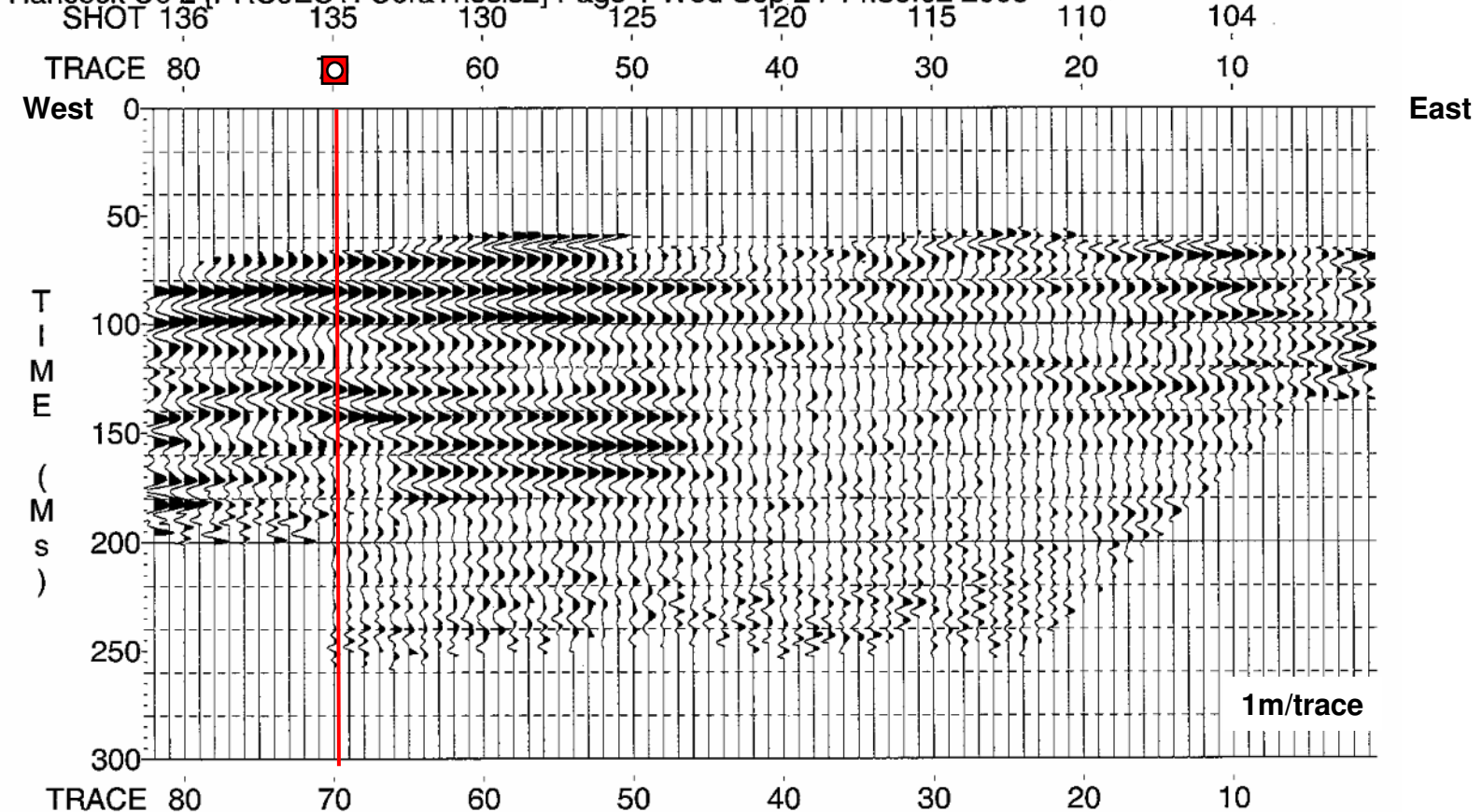
Laying out a line of geophones



Geophone



Shallow seismic data acquisition



Shallow subsurface structure and stratigraphy were evaluated before wellsite construction to determine the presence of any adverse geologic conditions.

