

*The
Professionals*

MINTER-WILSON DRILLING CO.

INCORPORATED

Irrigation
and Domestic
Water Systems
Complete Installation
and Repairing

Phone 276-8269 • P.O. Box A • GARDEN CITY, KANSAS 67846

Larry Smith
Grant County
11/11/04

Location: NE $\frac{1}{4}$ 1-27-36 - South on Lakin Lane to county line - 3 miles
east, $\frac{1}{4}$ mile south & $\frac{1}{4}$ mile west
290 ft. west of pivot

Static Water Level - 290 ft.

Test #1

0' to 2' - Top soil
2' to 14' - Brown clay
14' to 42' - Brown sandy clay
42' to 93' - Fine sand
93' to 118' - Fine to medium sand & gravel
118' to 142' - Fine to medium coarse gravel
142' to 158' - Fine to medium sand & gravel - 15% clay
158' to 318' - Fine to medium sand & gravel
318' to 338' - Fine to medium sand & gravel - small clay streaks
338' to 360' - Fine to medium sand & gravel
360' to 367' - Fine to medium sand & gravel - 10% clay
367' to 404' - Brown clay
404' to 409' - Fine sand
409' to 430' - Brown clay
430' to 458' - Brown yellow clay brown rock 40% - loose
458' to 470' - Shale
470' to 500' - Shale - hard
500' to 503' - Shale
503' to 512' - Shale - 25% Dakota sand stone - hard pull down
512' to 530' - Shale - hard pull down
530' to 632' - Shale
632' to 635' - Red bed