

## Division of Water Resources App. No.

Check: ☒ White Copy, ☐ Blue Copy, ☐ Pink Copy

*The  
Professionals*

# MINTER-WILSON DRILLING CO.

INCORPORATED

Irrigation  
and Domestic  
Water Systems  
Complete Installation  
and Repairing

Phone 620-276-8269 • P.O. Box A • GARDEN CITY, KANSAS 67846

NAME J & D FARMS

COUNTY FINNEY

DATE 8-11-09

LOCATION: NE 1/4 31-26-31 - SOUTH OF GARDEN CITY ON HWY. 83 TO  
LEAR ROAD, 7 MILES EAST - SW SIDE

STATIC WATER LEVEL - 206 FT.

## TEST #1

0' TO 1' - TOP SOIL  
1' TO 6' - FINE SAND  
6' TO 43' - BROWN SANDY CLAY  
43' TO 47' - BROWN CLAY  
47' TO 106' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE  
WITH STRIPS OF BROWN CLAY  
106' TO 138' - FINE TO MEDIUM SAND & GRAVEL  
WITH LAYERS OF BROWN CLAY  
138' TO 155' - SANDY BROWN CLAY  
155' TO 169' - FINE TO MEDIUM SAND & GRAVEL  
WITH STRIPS OF BROWN CLAY  
169' TO 176' - BROWN & YELLOW CLAY  
176' TO 182' - FINE TO MEDIUM SAND & GRAVEL  
182' TO 186' - GRAY CLAY  
186' TO 233' - FINE TO MEDIUM SAND & GRAVEL  
233' TO 247' - BROWN CLAY WITH STRIPS OF SAND  
247' TO 256' - FINE TO MEDIUM SAND & GRAVEL  
256' TO 259' - BROWN & WHITE CLAY  
259' TO 279' - FINE TO MEDIUM SAND & GRAVEL  
WITH LAYERS OF BROWN CLAY  
279' TO 283' - HARD GRAY & YELLOW CLAY - 300 PULL DOWN  
283' TO 286' - BROWN CLAY  
286' TO 291' - FINE TO MEDIUM SAND & GRAVEL  
291' TO 299' - SANDY BROWN & GRAY CLAY  
WITH STRIPS OF HARD WHITE ROCK  
299' TO 304' - SANDY BROWN & GRAY CLAY  
WITH STRIPS OF BROWN ROCK  
304' TO 314' - FINE TO MEDIUM SAND & GRAVEL  
314' TO 338' - BROWN SANDY CLAY  
338' TO 345' - FINE TO MEDIUM SAND & GRAVEL  
345' TO 350' - SANDY BROWN CLAY  
350' TO 385' - SANDY BROWN CLAY & WHITE CLAY  
WITH STRIPS OF HARD WHITE ROCK  
385' TO 433' - BROWN CLAY WITH STREAKS OF GREEN & WHITE CLAY  
& WHITE ROCK  
433' TO 437' - FINE TO MEDIUM SAND & GRAVEL  
437' TO 441' - BROWN, WHITE & YELLOW CLAY - SOME BROWN ROCK 10%  
441' TO 444' - BROWN ROCK - LOOSE  
444' TO 450' - BROWN, WHITE & YELLOW CLAY - SOME BROWN ROCK 10%  
450' TO 463' - HARD BROWN CLAY - 300 PULL DOWN  
463' TO 474' - BROWN, WHITE & YELLOW CLAY - SOME BROWN ROCK 30%  
474' TO 480' - GRAY SHALE - 400 PULL DOWN