

**WATER WELL RECORD**

**Form WWC-5**

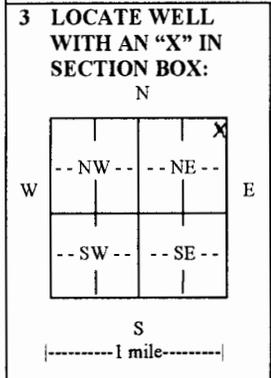
Division of Water Resources App. No.

<b>1 LOCATION OF WATER WELL:</b> County: <u>Finney</u> - <u>dr 9/22/09</u>	Fraction <u>1/4 NE 1/4 NE 1/4 NE 1/4</u>	Section Number <u>31</u>	Township No. <u>T 26 S</u>	Range Number <u>R 31</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here .  
**GARDEN CITY - 14 M SOUTH ON HWY 83 TO LEAR ROAD, 7 M EAST - SOUTHWEST SIDE OF ROAD**

**Global Positioning System (GPS) information:**  
 Latitude: ..... (in decimal degrees)  
 Longitude: ..... (in decimal degrees)  
 Elevation: .....  
 Datum:  WGS 84,  NAD 83,  NAD 27  
 Collection Method:  
 GPS unit (Make/Model: .....)  
 Digital Map/Photo,  Topographic Map,  Land Survey  
 Est. Accuracy:  <3 m,  3-5 m,  5-15 m,  >15 m

**2 WATER WELL OWNER:** J & D FARMS  
 RR#, Street Address, Box #: 13060 S ROAD 20  
 City, State, ZIP Code : GARDEN CITY, KS 67846



**4 DEPTH OF COMPLETED WELL** 350 ft.  
 Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.  
 WELL'S STATIC WATER LEVEL 206 ft. below land surface measured on mo/day/yr.....  
 Pump test data: Well water was..... ft. after..... hours pumping..... gpm  
 EST. YIELD..... gpm. Well water was..... ft. after..... hours pumping..... gpm  
 Bore Hole Diameter 12 1/4 in. to 350 ft., and ..... in. to ..... ft.  
 WELL WATER TO BE USED AS:  Public water supply  Geothermal  Injection well  
 Domestic  Feedlot  Oil field water supply  Dewatering  Other (Specify below)  
 Irrigation  Industrial  Domestic-lawn & garden  Monitoring well .....  
 Was a chemical/bacteriological sample submitted to Department?  Yes  No  
 If yes, mo/day/yr sample was submitted.....  
 Water well disinfected?  Yes  No

**5 TYPE OF CASING USED:**  Steel  PVC  Other .....  
 CASING JOINTS:  Glued  Clamped  Welded  Threaded  
 Casing diameter 5 in. to \*\* ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface 12 in., Weight 2.81 lbs./ft., Wall thickness or gauge No. SDR17  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 Steel  Stainless Steel  PVC  Other (Specify) .....  
 Brass  Galvanized Steel  None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 Continuous slot  Mill slot  Gauze wrapped  Torch cut  Drilled holes  None (open hole)  
 Louvered shutter  Key punched  Wire wrapped  Saw cut  Other (specify) .....  
 SCREEN-PERFORATED INTERVALS: From 260 ft. to 280 ft., From 300 ft. to 350 ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 30 ft. to 350 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**6 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other .....  
 Grout Intervals: From 6 ft. to 30 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 What is the nearest source of possible contamination:  
 Septic tank  Lateral lines  Pit privy  Livestock pens  Insecticide storage  Other (specify below)  
 Sewer lines  Cesspool  Sewage lagoon  Fuel storage  Abandoned water well  
 Watertight sewer lines  Seepage pit  Feedyard  Fertilizer storage  Oil well/gas well .....  
 Direction from well NORTHEAST Distance from well .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
		SEE ATTACHED LOG			
**					
0'	260'	PLAIN 5" PVC CASING			
260'	280'	PERFORATED 5" PVC CASING			
280'	300'	PLAIN 5" PVC CASING			
300'	350'	PERFORATED 5" PVC CASING			

**7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was  constructed,  reconstructed, or  plugged under my jurisdiction and was completed on (mo/day/year) 8-19-09 and this record is true to the best of my knowledge and belief.  
 Kansas Water Well Contractor's License No. 208 This Water Well Record was completed on (mo/day/year) 8-26-09  
 under the business name of MINTER-WILSON DR LG. CO. INC. by (signature) Nora Keller

**INSTRUCTIONS:** Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.

*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