

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: **Kearny** Fraction: **NE 1/4 SW 1/4 NW 1/4** Section Number: **21** Township Number: **T 25 S** Range Number: **R 35 E** W

Distance and direction from nearest town or city street address of well if located within city? **See below**

Global Positioning Systems (decimal degrees, min. of 4 digits)
 Latitude: _____
 Longitude: _____
 Elevation: _____
 Datum: _____
 Data Collection Method: _____

2 WATER WELL OWNER: **Graham Farms**
 RR#, St. Address, Box # : **R R 1 - Box 190**
 City, State, ZIP Code : **Deerfield, Kansas 67838**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

NW	NE
X	
SW	SE

4 DEPTH OF COMPLETED WELL **440** ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
 WELL'S STATIC WATER LEVEL..... **196** ft. below land surface measured on mo/day/yr... **5-19-06** ...
 Pump test data: Well water was..... ft. after..... hours pumping..... gpm
 Est. Yield..... gpm: Well water was..... ft. after..... hours pumping..... gpm

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 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: 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) CASING JOINTS: Glued..... Clamped.....
 7 Fiberglass Threaded..... Welded XX.....

Blank casing diameter **16** in. to **340** ft., Diameter..... in. to ft., Diameter..... in. to ft.
 Casing height above land surface..... **12** in., Weight..... **42.05** lbs./ft. Wall thickness or guage No. **.250**

TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify)
 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)
 2 Louvered shutter 4 Key punched Wire wrapped 8 Saw Cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From..... **340** ft. to **440** ft., From..... ft. to ft.
 From..... ft. to ft., From..... ft. to ft.
 GRAVEL PACK INTERVALS: From..... **20** ft. to **220** ft., From..... **280** ft. to **440** ft.
 From..... ft. to ft., From..... ft. to ft.

6 GROUT MATERIAL: 1 Neat cement Cement grout 3 Bentonite 4 Other

Grout Intervals: From..... **0** ft. to **20** ft., From..... **220** ft. to **280** ft., From..... ft. to ft.

What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below)
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well **n/a**

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		See attached log			
		From south side of Lakin - 1 mile south, 5 1/2 miles east to Tate Lane, 4 miles south, 3,915 ft. north & 4,340 ft. west			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **5-19-06** 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) **5-25-06**
 under the business name of **Minter-Wilson Drilling Co., Inc.** by (signature) *Nora Keller*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies 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 to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdhe.state.ks.us/geo/waterwells>.

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Professionals*

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Graham Farms
Kearny County
2/14/05

Location: NW $\frac{1}{4}$ 21-25-35 (Old Tate 21-1) Tate Lane south to Palmer Tank,
1 M. south, $\frac{1}{2}$ M. west, $\frac{1}{4}$ M. north & $\frac{1}{4}$ M. west
- 400 ft. west of pivot

Static Water Level -

Test #2

0' to 1' - Top soil
1' to 7' - Brown sandy clay
7' to 14' - Brown clay
14' to 23' - Fine to medium sand & gravel
23' to 54' - Fine to medium sand & gravel with some coarse
54' to 72' - Fine to medium coarse gravel - 10% clay
72' to 172' - Brown clay
172' to 187' - Brown & blue clay
187' to 211' - Blue clay
211' to 218' - Brown clay
218' to 235' - Brown clay - small gravel streaks
235' to 254' - Fine to medium sand & gravel
254' to 318' - Brown clay
318' to 340' - Brown clay with fine sand streaks
340' to 372' - Fine to medium sand & fine gravel
372' to 383' - Fine to medium sand & fine gravel - small clay strip
383' to 400' - Brown sandy clay
400' to 418' - Brown clay
418' to 425' - Brown clay with brown rock 30%
425' to 475' - Brown clay
475' to 489' - Brown yellow clay
489' to 500' - Shale - hard