

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

21,762

1 LOCATION OF WATER WELL: County: Kearny Fraction NW/4 SE 1/4 NW 1/4 Section Number 28 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? From S. side of Lakin-1 M. S., 5-1/3rds M. E., 5 M. S., 3,935 ft. N. & 3,350 ft. W. Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: Longitude: Elevation: Datum: Data Collection Method:

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

3 LOCATE WELL'S LOCATION WITH AN 'X' IN SECTION BOX: N W E S

4 DEPTH OF COMPLETED WELL 505 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 194 ft. below land surface measured on mo/day/yr. 2-9-07 Pump test data: Well water was.....ft. after..... hours pumping..... gpm Est. Yield.....gpm: Well water was.....ft. after..... hours pumping..... gpm

5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued..... Clamped..... Welded XX Threading: from 320 ft. 2 PVC 4 ABS 7 Fiberglass 9 Other (specify below)

Blank casing diameter 16 in. to 260 ft., Diameter 16 in. to 340 ft., Diameter..... in. to.....ft. Casing height above land surface 12 in., Weight 42.05 lbs./ft. Wall thickness or gauge No. 250

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 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 3 Mill slot 5 Guazed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 260 ft. to 320 ft., From 340 ft. to 505 ft. From..... ft. to..... ft., From..... ft. to..... ft.

GRAVEL PACK INTERVALS: From 20 ft. to 180 ft., From 240 ft. to 505 ft. From..... ft. to..... ft., From..... ft. to..... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 0 ft. to 20 ft., From 180 ft. to 240 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) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well below 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well Direction from well? Northwest How many feet? 25 ft. north & 610 ft. west

Table with 4 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Content: See attached log

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) 2-9-07 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) 2-14-07 under the business name of Minter-Wilson Drilling Co., Inc. by (signature) Sara 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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Graham Farms
Kearny County
12-16-05

Location: NW $\frac{1}{4}$ 28-25-35 -- (Old 28-1) Tate Lane -- 4 miles south, $\frac{1}{2}$ mile west,
 $\frac{1}{4}$ mile south & 600 ft. west.

Static Water Level -- 230 ft.

Test #1

0' to 1' -- Top soil
1' to 19' -- Fine sand -- loose
19' to 74' -- Fine to medium sand & gravel
74' to 80' -- Brown clay
80' to 90' -- Fine to medium sand & gravel
90' to 117' -- Brown clay
117' to 130' -- Fine to medium sand
130' to 139' -- Brown sandy clay -- small gravel streak
139' to 163' -- Fine to medium sand & gravel -- 10% clay
163' to 168' -- Brown clay
168' to 206' -- Fine to medium sand & gravel
206' to 216' -- Brown clay -- 15% gravel
216' to 222' -- Brown clay
222' to 233' -- Blue clay
233' to 268' -- Fine to medium sand & gravel
268' to 293' -- Brown sandy clay
293' to 339' -- Brown clay
339' to 355' -- Fine to medium sand
355' to 382' -- Brown sandy clay
382' to 390' -- Brown sandy clay -- sand streak
390' to 436' -- Brown sandy clay
436' to 451' -- Brown rock -- loose
451' to 470' -- Brown rock -- small yellow clay strips -- loose
470' to 492' -- Brown yellow clay
492' to 500' -- Brown clay -- small brown rock strips
500' to 518' -- Brown yellow clay & shale