

WATER WELL RECORD

Form WWC-5

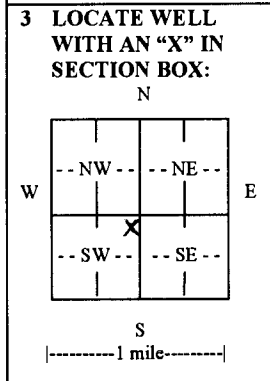
Division of Water Resources App. No.

21,764

1 LOCATION OF WATER WELL: County: KEARNY Fraction 1/4 NE 1/4 NE 1/4 SW 1/4 Section Number 22 Township No. T 25 S Range Number R 35 [] E [x] W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here [] LAKIN-1 M S, 5-1/4 M E TO TATE LANE, 4 M S, 1 M E, 2,355 FT. NORTH & 2,750 FT. WEST Global Positioning System (GPS) information: Latitude: Longitude: 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: GRAHAM FARMS, INC. RR#, Street Address, Box #: 2150 ROAD 220 City, State, ZIP Code : DEERFIELD, KANSAS 67838



3 LOCATE WELL WITH AN 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 400 ft. Depth(s) Groundwater Encountered (1) 300 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 300 ft. below land surface measured on mo/day/yr. 6-9-11 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 30 in. to 400 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) [x] Irrigation [] Industrial [] Domestic-lawn & garden [] Monitoring well Was a chemical/bacteriological sample submitted to Department? [] Yes [x] No If yes, mo/day/yr sample was submitted Water well disinfected? [] Yes [x] No

5 TYPE OF CASING USED: [x] Steel [] PVC [] Other CASING JOINTS: [] Glued [] Clamped [x] Welded [] Threaded Casing diameter 16 in. to 310 ft., Diameter in. to 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: [x] Steel [] Stainless Steel [] PVC [] Brass [] Galvanized Steel [] None used (open hole) [] Other (Specify) SCREEN OR PERFORATION OPENINGS ARE: [] Continuous slot [x] Mill slot [] Gauze wrapped [] Torch cut [] Drilled holes [] None (open hole) [] Louvered shutter [] Key punched [x] Wire wrapped [] Saw cut [] Other (specify) SCREEN-PERFORATED INTERVALS: From 310 ft. to 400 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 20 ft. to 230 ft., From 290 ft. to 400 ft. From ft. to ft. From ft. to ft.

6 GROUT MATERIAL: [] Neat cement [x] Cement grout [] Bentonite [] Other Grout Intervals: From 0 ft. to 20 ft., From 230 ft. to 290 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 [x] Abandoned water well [] Watertight sewer lines [] Seepage pit [] Feedyard [] Fertilizer storage [] Oil well/gas well Direction from well NORTHWEST Distance from well 95 FT. N. & 50 FT. W.

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 1: SEE ATTACHED LOG

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [x] constructed, [] reconstructed, or [] plugged under my jurisdiction and was completed on (mo/day/year) 6-9-11 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) 6-14-11 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 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

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Professionals*

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Graham Farms
Kearny County
2/28/05

Location: SW $\frac{1}{4}$ 22-25-35 - (Old Tate 22-3) 100 ft. southeast of well

Static Water Level - Approx. 210 ft.

Test #1

0' to 1' - Top soil
1' to 9' - Brown sandy clay
9' to 13' - Brown clay
13' to 46' - Fine to medium sand & gravel with some coarse
46' to 60' - Brown clay
60' to 73' - Fine to medium sand & gravel - some coarse
73' to 81' - Brown clay
81' to 127' - Fine to medium sand & gravel - small clay streak
127' to 157' - Brown clay
157' to 208' - Fine to medium sand & gravel - 10% clay - tight
208' to 219' - Brown sandy clay
219' to 257' - Fine to medium sand & gravel - 10% clay
257' to 294' - Brown clay
294' to 312' - Brown sandy clay
312' to 327' - Fine to medium sand
327' to 340' - Brown clay
340' to 384' - Fine to medium sand & gravel
384' to 398' - Brown clay
398' to 430' - Brown sandy clay
430' to 445' - Brown yellow clay - hard pull down
445' to 455' - Shale - hard pull down