21,760 Form WWC-5 Division of Water Resources App. No. WATER WELL RECORD Range Number Section Number Township No. Fraction 1 LOCATION OF WATER WELL: R 35 □E 🗸W 25 S 15 1/4 SE 1/4 NW 1/4 SE 1/4 County: KEARNY Global Positioning System (GPS) information: Street/Rural Address of Well Location; if unknown, distance & direction Latitude: ..... (in decimal degrees) from nearest town or intersection: If at owner's address, check here . Longitude: ..... (in decimal degrees) S SIDE OF LAKIN-1 M S, 5-1/4 M E TO TATE LANE, 3 M S, Elevation: ..... 1 M E, 1,350 FT. N. & 1,520 FT. W. Datum: WGS 84, NAD 83, NAD 27 WATER WELL OWNER: GRAHAM FARMS, INC. Collection Method: GPS unit (Make/Model: .....) RR#, Street Address, Box #: 2150 ROAD 220 ☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey City, State, ZIP Code DEERFIELD, KANSAS 67838 Est. Accuracy:  $\square$  <3 m,  $\square$  3-5 m,  $\square$  5-15 m,  $\square$  >15 m LOCATE WELL WITH AN "X" IN (3)..... ft. SECTION BOX: Pump test data: Well water was......ft. after..... hours pumping...... gpm EST. YIELD......gpm. Well water was......ft. after...... hours pumping...... gpm --NE--W WELL WATER TO BE USED AS: 
Public water supply Geothermal Injection well Dewatering Other (Specify below) Oil field water supply ☐ Feedlot ☐ Domestic -×<sub>SE--</sub> - SW - -☐ Domestic-lawn & garden ☐ Monitoring well ..... ☐ Industrial **✓** Irrigation Was a chemical/bacteriological sample submitted to Department? Yes V No If yes, mo/day/yr sample was submitted..... S ---1 mile------Water well disinfected? 
Yes 
No ☐ PVC Other ..... 5 TYPE OF CASING USED: **▼** Steel TYPE OF SCREEN OR PERFORATION MATERIAL: Stainless Steel Other (Specify) ..... ✓ Steel ☐ PVC None used (open hole) Brass Galvanized Steel SCREEN OR PERFORATION OPENINGS ARE: ☐ Continuous slot ☐ Mill slot ☐ Louvered shutter ☐ Key punched Gauze wrapped Torch cut Drilled holes ✓ Wire wrapped ☐ Saw cut Other (specify) ..... SCREEN-PERFORATED INTERVALS: From 310 ft. to 465 ft., From ft., Fr 6 GROUT MATERIAL: What is the nearest source of possible contamination: ☐ Insecticide storage ☐ Abandoned water well Other (specify below) Septic tank Livestock pens ☐ Lateral lines ☐ Pit privy Sewage lagoon Fuel storage Sewer lines Cesspool Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well Distance from well .. 30 FT. S. & 200 FT. E. Direction from well SOUTHEAST LITHO. LOG (cont.) or PLUGGING INTERVALS FROM LITHOLOGIC LOG FROM SEE ATTACHED LOG 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) .12-20-12...... 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) 12-21-12..... under the business name of .MINTER-WILSON DRILLING CO., INC. by (signature) ... nata Kellen INSTRUCTIONS: Use ty pewriter 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 Depar tment of Health and E nvironment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 666 12-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Vi sit us at http://www.kdheks.gov/waterwell/index.html.

KSA 82a-1212

Check: White Copy, Blue Copy, Pink Copy

## Professionals MINTER-WILSON DRILLING CO. Water Systems Complete Installation

Irrigation and Domestic and Repairing

## INCORPORATED

P.O. Box A . GARDEN CITY, KANSAS 67846

NAME

GRAHAM FARMS - OLD TATE CIRCLE # 15-4

COUNTY

KEARNY

DATE

2-6-12

LOCATION:

SE 1/4 15-25-35 - TATE LANE - 2-1/2 MILES SOUTH, 1 MILE EAST,

1/4 OF A MILE SOUTH & 1/4 OF A MILE WEST

- WEST OF EXISTING WELL

STATIC WATER LEVEL -

## TEST #1

7' - FINE SAND 0' TO

7' TO 10' - BROWN SANDY CLAY

10' TO 59' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE WITH STRIPS OF BROWN SANDY CLAY

59' TO 70' - BROWN CLAY

70' TO 100' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE WITH LAYERS OF BROWN CLAY

100' TO 135' - BLUE CLAY

135' TO 150' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE WITH STRIPS OF BROWN SANDY CLAY

150' TO 165' - BROWN SANDY CLAY

165' TO 172' - FINE TO MEDIUM SAND & GRAVEL

172' TO 187' - BROWN SANDY CLAY WITH LAYERS OF SAND & GRAVEL

187' TO 196' - FINE TO MEDIUM SAND & GRAVEL

196' TO 207' - BROWN SANDY CLAY

207' TO 213' - FINE TO MEDIUM SAND & GRAVEL

213' TO 218' - BROWN SANDY CLAY

218' TO 235' - FINE TO MEDIUM SAND & GRAVEL

235' TO 255' - BROWN SANDY CLAY WITH STRIPS OF SAND & GRAVEL

255' TO 265' - FINE TO MEDIUM SAND & GRAVEL

WITH STRIPS OF BROWN SANDY CLAY - 20%

265' TO 300' - BROWN SANDY CLAY WITH STRIPS OF WHITE ROCK

300' TO 310' - FINE TO MEDIUM SAND

WITH LAYERS OF BROWN SANDY CLAY - 35%

310' TO 322' - FINE TO MEDIUM SAND

WITH STRIPS OF BROWN SANDY CLAY - 20%

322' TO 335' - FINE TO MEDIUM SAND WITH A LITTLE GRAVEL

335' TO 347' - FINE TO MEDIUM SAND & GRAVEL WITH 10% BROWN ROCK

347' TO 355' - BROWN SANDY CLAY

355' TO 365' - FINE TO MEDIUM SAND & GRAVEL WITH 10% BROWN ROCK

365' TO 387' - FINE TO MEDIUM SAND

WITH LAYERS OF BROWN SANDY CLAY - 20%

387' TO 418' - BROWN SANDY CLAY & SAND MIXED 50/50

418' TO 425' - BROWN SANDY CLAY WITH STRIPS OF BROWN ROCK - 25%

425' TO 458' - HARD BROWN, YELLOW & WHITE CLAY WITH 20% BROWN ROCK

458' TO 470' - SHALE - 250 PULL DOWN