

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

14,344-D3

1 LOCATION OF WATER WELL: County: Kearny Fraction NW 1/4 SE 1/4 SE 1/4 Section Number 9 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? Deerfield- 1 M. SE, 2 M. SW, 4-3/4 M. S on Tate Lane, 1,024 Ft. North & 1,320 Ft. West Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: Longitude: Elevation: Datum: Data Collection Method:

2 WATER WELL OWNER: Calvin R. Koehn RR#, St. Address, Box #: 1153 Road Y City, State, ZIP Code: Lakin, KS 67860

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram] 4 DEPTH OF COMPLETED WELL: 415 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL... 223..... ft. below land surface measured on mo/day/yr.... 7-3-08.. 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) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes..... No X.....; If yes, mo/day/yrs Sample was submitted..... Water well disinfected? Yes..... No X.....

5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) 2 PVC 4 ABS 7 Fiberglass CASING JOINTS: Glued..... Clamped..... Welded XX..... Threaded..... Blank casing diameter 16 in. to 260 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: 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 Gauzed 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 415 ft., From..... ft. to..... ft. From..... ft. to..... ft. From..... ft. to..... ft. GRAVEL PACK INTERVALS: From 20 ft. to 185 ft., From 245 ft. to 415 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 185 ft. to 245 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? North How many feet? 296

Table with 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) 7-3-08 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) 7-7-08 under the business name of Minter-Wilson Drilling Co., Inc. by (signature) Vera 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.kdheks.gov/waterwell/index.html.

*The  
Professionals*

# MINTER-WILSON DRILLING CO.

INCORPORATED

Irrigation  
and Domestic  
Water Systems  
Complete Installation  
and Repairing

Phone 276-8269 • P.O. Box A • GARDEN CITY, KANSAS 67846

NAME CALVIN KOEHN  
COUNTY KEARNY  
DATE 04/21/08

LOCATION: SE 1/4 9-25-35 - TATE LANE 1 1/2 MILES SOUTH, 1/2 MILE WEST  
1/4 MILE SOUTHEAST

STATIC WATER LEVEL -

## TEST #1

0' TO 1' - TOP SOIL  
1' TO 12' - LOOSE FINE SAND  
12' TO 21' - SANDY BROWN CLAY  
21' TO 60' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE  
60' TO 88' - FINE TO MEDIUM SAND & GRAVEL WITH  
STREAKS OF BROWN CLAY  
88' TO 97' - GRAY CLAY  
97' TO 111' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE WITH  
STREAKS OF GRAY CLAY  
111' TO 152' - BLUE CLAY  
152' TO 171' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE  
171' TO 185' - FINE TO MEDIUM SAND & GRAVEL WITH  
LAYERS OF BROWN CLAY (25%)  
185' TO 236' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE  
236' TO 258' - LAYERS OF BROWN CLAY & SAND & GRAVEL (50/50)  
258' TO 264' - FINE TO MEDIUM SAND & GRAVEL  
264' TO 282' - BROWN CLAY WITH STREAKS OF SAND & GRAVEL  
282' TO 340' - FINE TO MEDIUM SAND & GRAVEL WITH LAYERS  
OF BROWN CLAY (20% CLAY)  
340' TO 372' - FINE TO MEDIUM SAND & GRAVEL WITH LAYERS  
OF BROWN CLAY (30% CLAY)  
372' TO 395' - FINE TO MEDIUM SAND & GRAVEL - BROWN ROCK  
& MULTI-COLORED CLAY (35-40%)  
395' TO 405' - BROWN ROCK & YELLOW CLAY & SOME SHALE  
405' TO 408' - CLAY & HARD SHALE - 300# PULL DOWN  
408' TO 455' - SOFT GRAY SHALE