

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

10,427

1 LOCATION OF WATER WELL: County: Lane Fraction SW 1/4 SW 1/4 SW 1/4 Section Number 1 Township Number T 17 S Range Number R 29 E (W) Distance and direction from nearest town or city street address of well if located within city? Dighton-7 1/2 Miles North on Hwy.23, 85 Ft. North & 5,120 Ft. West Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: Longitude: Elevation: Datum: Data Collection Method:

2 WATER WELL OWNER: Lane County Feeders RR#, St. Address, Box #: P O Box 607 City, State, ZIP Code: Dighton, Kansas 67839 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N W E S 4 DEPTH OF COMPLETED WELL: 180 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL: 116 ft. below land surface measured on mo/day/yr. 8-15-07... 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 (1) 3 RMP (SR) 2 PVC 5 Wrought Iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued..... Clamped..... Welded (XX)..... Threaded..... Blank casing diameter 16 in. to 135 ft., Diameter 12 in. to 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 (3) 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 135 ft. to 180 ft., From GRAVEL PACK INTERVALS: From 30 ft. to 180 ft., From

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout (2) 3 Bentonite 4 Other Grout Intervals: From 8 ft. to 30 ft., From 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? 15 ft. N. & 80 ft. W.

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) 8-20-07 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) 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.kdheks.gov/waterwell/index.html.

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Lane County Feeders
Lane County
8-3-07

Location: SW $\frac{1}{4}$ 1-17-29 - From Dighton - 8 miles north, 1 mile west on
the north side of road
- From well - 80 ft. southeast

Static Water Level - 120 ft.

Test #1

0' to 1' - Top soil
1' to 25' - Brown clay
25' to 52' - Brown clay-chip rock mixed
52' to 63' - Fine sand
63' to 70' - Fine to medium sand & gravel
70' to 74' - Gray clay
74' to 91' - Brown sandy clay
91' to 95' - White chip rock
95' to 100' - Fine sand
100' to 111' - Fine to medium sand & gravel
111' to 114' - Fine to medium sand & gravel - clay strips
114' to 119' - Brown sandy clay -- small fine sand strips
119' to 132' - Brown sandy clay
132' to 140' - Fine to medium sand & gravel
140' to 143' - Brown clay
143' to 149' - Fine to medium sand
149' to 155' - Brown clay
155' to 165' - Fine to medium sand & gravel
165' to 168' - Yellow clay
168' to 170' - Shale