

WATER WELL RECORD

Form WWC-5

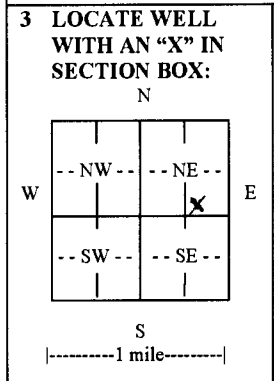
Division of Water Resources App. No.

27,343 D1

1 LOCATION OF WATER WELL: County: KEARNY Fraction 1/4 SW 1/4 SE 1/4 NE 1/4 Section Number 19 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: S SIDE OF LAKIN-1 M S, 1/4 M E TO LAKIN LANE, 4 M S, 3 M E, 2,791 FT. NORTH & 679 FT WEST Global Positioning System (GPS) information: Latitude: 37.86530 Longitude: -101.19736

2 WATER WELL OWNER: LAKIN DAIRY RR#, Street Address, Box #: PO BOX 389 City, State, ZIP Code : LAKIN, KANSAS 67860 Datum: [] WGS 84, [] NAD 83, [x] NAD 27 Collection Method: [x] GPS unit (Make/Model: Garmin 62ST) [] Digital Map/Photo, [] Topographic Map, [] Land Survey



3 LOCATE WELL WITH AN 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 490 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... 283..... ft. below land surface measured on mo/day/yr.... 6-29-12 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 490 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 .335 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..... 335..... ft. to..... 490..... ft., From..... ft. to..... ft. From..... ft. to..... ft., From..... ft. to..... ft. GRAVEL PACK INTERVALS: From..... 20..... ft. to..... 225..... ft., From..... 285..... ft. to..... 490..... 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..... 225..... ft. to..... 285..... 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 [] Abandoned water well [] Watertight sewer lines [] Seepage pit [] Feedyard [] Fertilizer storage [] Oil well/gas well N/A Direction from well..... Distance from well.....

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 1 contains '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) 6-29-12. 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) 7-5-12..... under the business name of MINTER-WILSON DRILLING CO., INC..... by (signature) Rosa 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 785-296-5524. 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.

*The
Professionals*

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NAME DAVID NICHOLS
COUNTY KEARNY
DATE 6-3-10

LOCATION: NE 1/4 19-25-35 - FROM LAKIN MENNONITE CHURCH -
1/4 MILE EAST, 2-1/2 MILES SOUTH
& 1/4 MILE EAST
- SOUTHEAST EDGE OF CIRCLE

STATIC WATER LEVEL - 220 FT.

TEST # 3

0' TO 5' - FINE SAND
5' TO 35' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE
35' TO 43' - BROWN SANDY CLAY
43' TO 96' - FINE TO MEDIUM SAND & GRAVEL
WITH STRIPS OF BROWN SANDY CLAY
96' TO 99' - CEMENTED GRAVEL
99' TO 120' - FINE TO MEDIUM SAND & GRAVEL
WITH STRIPS OF BROWN SANDY CLAY
120' TO 124' - BROWN SANDY CLAY
124' TO 146' - BLUE CLAY
146' TO 167' - FINE TO MEDIUM SAND & GRAVEL
167' TO 171' - BROWN SANDY CLAY
171' TO 255' - FINE TO MEDIUM SAND & GRAVEL
WITH STRIPS OF BROWN SANDY CLAY 10%
255' TO 285' - BROWN SANDY CLAY
285' TO 289' - FINE TO MEDIUM SAND
289' TO 334' - BROWN SANDY CLAY
WITH STRIPS OF SAND 15%
334' TO 362' - FINE TO MEDIUM SAND - SOME GRAVEL
WITH STRIPS OF BROWN CLAY 25%
362' TO 391' - BROWN CLAY
391' TO 408' - FINE TO MEDIUM SAND
WITH LAYERS OF BROWN CLAY 20%
408' TO 431' - BROWN CLAY & BROWN SANDY CLAY MIXED - 10% BROWN ROCK
431' TO 445' - BROWN, YELLOW & WHITE CLAY WITH 30% BROWN ROCK
445' TO 455' - BROWN & YELLOW CLAY & GRAY SHALE
WITH 40% SAND & BROWN ROCK
455' TO 470' - BROWN & YELLOW CLAY & GRAY SHALE
WITH 30% BROWN ROCK - 250 PULL DOWN
470' TO 481' - BROWN & YELLOW CLAY & BLUE SHALE
WITH 40% FINE SAND & BROWN ROCK
481' TO 500' - HARD BROWN CLAY & SHALE - 250 PULL DOWN