

WATER WELL RECORD

Form WWC-5

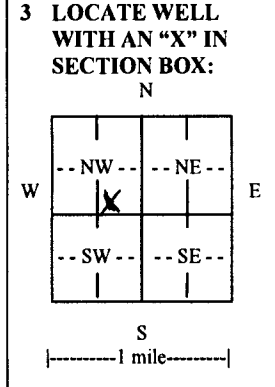
Division of Water Resources App. No.

20,295

1 LOCATION OF WATER WELL: County: MEADE Fraction 1/4 SW 1/4 SE 1/4 NW 1/4 Section Number 3 Township No. T 30 S Range Number R 30 [] 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 [] COPELAND-4-1/2 MILES S TO COUNTY LINE, 2 M E, 1 M S, 1 M E, 2,700 FT. N & 3,840 FT. W Global Positioning System (GPS) information: Latitude: ...37.46764... (in decimal degrees) Longitude: -100.59312... (in decimal degrees) Elevation: ... Datum: [] WGS 84, [] NAD 83, [x] NAD 27 Collection Method: [x] GPS unit (Make/Model: GARMIN 62ST...)

2 WATER WELL OWNER: DIOCESE OF DODGE CITY RR#, Street Address, Box #: PO BOX 137 City, State, ZIP Code : DODGE CITY, KANSAS 67801



3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W E S 4 DEPTH OF COMPLETED WELL ...420... ft. Depth(s) Groundwater Encountered (1)... ft. (2)... ft. (3)... ft. WELL'S STATIC WATER LEVEL...ft. below land surface measured on mo/day/yr... 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 ...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 ...300... 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...300... ft. to ...420... ft., From ... ft. to ... ft. From... ft. to ... ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From...20... ft. to ...215... ft., From ...275... ft. to ...420... 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 ...215... ft. to ...275... 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 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Content: 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) 7-23-12... 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) 8-17-12... 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 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. I 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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NAME CATHEDRAL OF OUR LADY OF GUADALUPE
TENANT - WADE PATTERSON
COUNTY MEADE
DATE 6-16-12

LOCATION: NW 1/4 3-30-30 - FROM SECOND CURVE SOUTH OF COPELAND
- 1/2 MILE SOUTH & 1/4 MILE EAST

STATIC WATER LEVEL - APPROX. 270 FT.

TEST # 2

0' TO 55' - BROWN SANDY CLAY
55' TO 68' - FINE TO MEDIUM SAND & GRAVEL
68' TO 93' - BROWN SANDY CLAY
93' TO 263' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE
263' TO 270' - GRAY CLAY
270' TO 310' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE
310' TO 322' - GRAY CLAY
322' TO 380' - FINE TO MEDIUM SAND & GRAVEL
380' TO 383' - FINE TO MEDIUM SAND & GRAVEL &
BROWN SANDY CLAY MIXED - TIGHT
383' TO 410' - BROWN SANDY CLAY
WITH LAYERS OF SAND & GRAVEL - 25%
410' TO 485' - BROWN SANDY CLAY
485' TO 498' - BROWN & YELLOW CLAY WITH 15% BROWN ROCK
498' TO 500' - SHALE