

WATER WELL RECORD

Form WWC-5

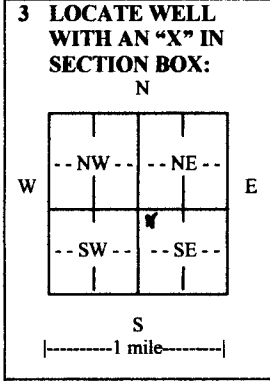
Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Clark Fraction SE 1/4 NW 1/4 NW 1/4 NW 1/4 Section Number 10 Township No. T 34 S Range Number R 22 [] E [x] W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: Hwy 160 and CO RD 19 go South 6 miles to CO RD Z then East 4 1/2 miles turn South into pasture

2 WATER WELL OWNER: Vernon Howell RR#, Street Address, Box #: 2406 CR Q City, State, ZIP Code : Ashland, KS 67831

Global Positioning System (GPS) information: Latitude: 37.096863 Longitude: -99.695224 Elevation: 1856 Datum: [x] WGS 84, [] NAD 83, [] NAD 27 Collection Method: [] GPS unit (Make/Model: Google Earth) [x] Digital Map/Photo, [] Topographic Map, [] Land Survey Est. Accuracy: [] <3 m, [] 3-5 m, [] 5-15 m, [] >15 m



3 LOCATE WELL WITH AN 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 65 ft. Depth(s) Groundwater Encountered (1) 24 ft. (2) 35 ft. (3) 65 ft. WELL'S STATIC WATER LEVEL 24 ft. below land surface measured on mo/day/yr. 5/12/11 Pump test data: Well water was 35 ft. after 1 hour pumping 15 gpm EST. YIELD 20 gpm. Well water was 35 ft. after 1 hour pumping 15 gpm Bore Hole Diameter 8 3/4 in. to 65 ft. and 65 ft. to 65 ft. WELL WATER TO BE USED AS: [] Public water supply [] Geothermal [] Injection well [x] Domestic [] Feedlot [] Oil field water supply [] Dewatering [] Other (Specify below) [] 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? [x] Yes [] No

5 TYPE OF CASING USED: [] Steel [x] PVC [] Other CASING JOINTS: [x] Glued [] Clamped [] Welded [] Threaded Casing diameter 5 in. to 45 ft., Diameter 5 in. to 45 ft., Diameter 5 in. to 45 ft. Casing height above land surface 18 in., Weight lbs./ft., Wall thickness or gauge No. 200# TYPE OF SCREEN OR PERFORATION MATERIAL: [] Steel [] Stainless Steel [x] PVC [] Other (Specify) [] Brass [] Galvanized Steel [] None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: [] Continuous slot [x] Mill slot [] Gauze wrapped [] Torch cut [] Drilled holes [] None (open hole) [] Louvered shutter [] Key punched [] Wire wrapped [] Saw cut [] Other (specify) SCREEN-PERFORATED INTERVALS: From 45 ft. to 65 ft., From 45 ft. to 65 ft., From 45 ft. to 65 ft. GRAVEL PACK INTERVALS: From 24 ft. to 65 ft., From 24 ft. to 65 ft., From 24 ft. to 65 ft.

6 GROUT MATERIAL: [] Neat cement [] Cement grout [x] Bentonite [] Other Grout Intervals: From 4 ft. to 24 ft., From 4 ft. to 24 ft., From 4 ft. to 24 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 [x] Abandoned water well [] Watertight sewer lines [] Seepage pit [] Feedyard [] Fertilizer storage [] Oil well/gas well Direction from well North Distance from well 15 feet

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include: 0-10 brown sand, 10-15 white sand, 15-30 red sand, 30-32 tan clay, 32-45 red sand and liver mud, 45-65 red sand and gravel.

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) 5/13/2011 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 101 This Water Well Record was completed on (mo/day/year) 5/15/2011 under the business name of Bartel Well Drilling, Inc by (signature) [Signature]

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 785-296-5522. 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.