

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL:

County: Nemaha

Fraction

SE ¼ SE ¼ SE ¼ NE ¼

Section Number
29

Township No.
T 4 S

Range Number
R 12 E W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here
64th Rd and I Rd

Global Positioning System (GPS) information:

Latitude: 39.40497 (in decimal degrees)
Longitude: 96.5360 (in decimal degrees)
Elevation: 1331

Datum: WGS 84, NAD 83, NAD 27

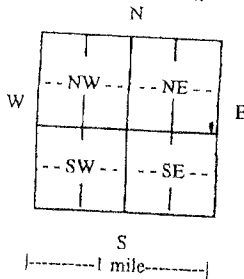
Collection Method:

GPS unit (Make/Model: Garmin St. Pilot 3)
 Digital Map/Photo, Topographic Map, Land Survey
Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m

2 WATER WELL OWNER:

United States Geological Survey
RR#, Street Address, Box #: 4821 Quail Crest Place
City, State, ZIP Code : Lawrence, KS 66049

3 LOCATE WELL WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL 31ft

Depth(s) Groundwater Encountered (1) 21 ft. (2) ft. (3) ft.
WELL'S STATIC WATER LEVEL 20 ft. below land surface measured on mo/day/yr. 9/13/10.
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 8.25 in. to 31 ft., and in. to ft.
WELL WATER TO BE USED AS: Domestic Feedlot Public water supply Geothermal Injection well
 Irrigation Industrial Oil field water supply Dewatering Other (Specify below)
Was a chemical/bacteriological sample submitted to Department? Monitoring well
If yes, mo/day/yr sample was submitted. Yes No
Water well disinfected? Yes No

5 TYPE OF CASING USED:

Steel PVC Other
CASING JOINTS: Glued Clamped Welded Threaded
Casing diameter 2.5 in. to 31 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 30 in., Weight lbs./ft., Wall thickness or gauge No. schedule 80

TYPE OF SCREEN OR PERFORATION MATERIAL:

Steel Stainless Steel PVC
 Brass Galvanized Steel None used (open hole) Other (Specify)

SCREEN OR PERFORATION OPENINGS ARE:

Continuous slot 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 21 ft. to 31 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 21 ft. to 31 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL:

Neat cement Cement grout Bentonite Other
Grout Intervals: From 31 ft. to 1 ft., From ft. to 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

Direction from well

Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	21	clay			
21	30	sandy clay			
30	31	blue clay			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:

This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 9/13/10 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 823. This Water Well Record was completed on (mo/day/year) 9/21/10 under the business name of United States Geological Survey 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>.