

WATER WELL RECORD

Form WWC-5

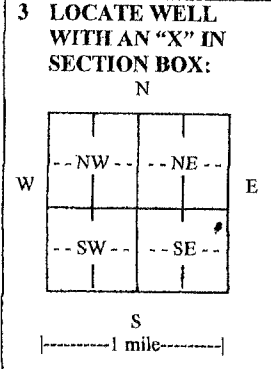
Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Nehma	Fraction NE ¼ SE ¼ NE ¼ SE ¼	Section Number 19	Township No. T 1 S	Range Number R 14 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here .
T Rd and 216th Rd

Global Positioning System (GPS) information:
 Latitude: .39.56.809 (in decimal degrees)
 Longitude: 95.53.020 (in decimal degrees)
 Elevation: .1358
 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



4 DEPTH OF COMPLETED WELL 34 ft.

Depth(s) Groundwater Encountered (1) 27 ft. (2) ft. (3) ft.

WELL'S STATIC WATER LEVEL 13.9 ft. below land surface measured on mo/day/yr. 9/29/10

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 1/4" in. to 34 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)
 Irrigation Industrial Domestic-lawn & garden Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes No
 If yes, mo/day/yr sample was submitted.

Water well disinfected? Yes No

5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter 2 1/2" in. to 34 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 Other (Specify)
 Brass Galvanized Steel None used (open hole)

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 34 ft. to 24 ft. ft. to ft.
 From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 34 ft. to 21 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 21 ft. to surface 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	3	Top soil			
3	13.5	Brown Clay			
13.5	28	Brown Clay with gravels			
28	34	Sands and gravels			

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) 9/27/10 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) 10/13/10 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>.