

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

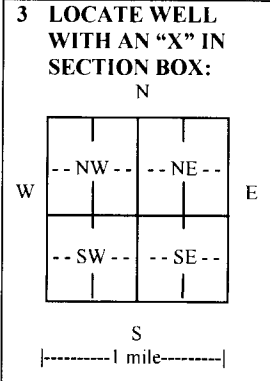
1 LOCATION OF WATER WELL: County: OTTAWA	Fraction ¼ NE ¼ NE ¼ SE ¼	Section Number 1	Township No. T 10 S	Range Number R 4 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here .
120 RD AND RIFLE

Global Positioning System (GPS) information:
 Latitude: 39.2118333 (in decimal degrees)
 Longitude: 97.7057500 (in decimal degrees)
 Elevation:

2 WATER WELL OWNER: DAVID CROSSEN
 RR#, Street Address, Box #: 915 RIFLE ROAD
 City, State, ZIP Code : MINNEAPOLIS, KS 67467

Datum: WGS 84, NAD 83, NAD 27
Collection Method:
 GPS unit (Make/Model:)
 Digital Map/Photo, Topographic Map, Land Survey
 Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m



4 DEPTH OF COMPLETED WELL 230 ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
 WELL'S STATIC WATER LEVEL 56 ft. below land surface measured on mo/day/yr.....
 Pump test data: Well water was 70 ft. after..... hours pumping, 1000 gpm
 EST. YIELD 1000 gpm. Well water was..... ft. after..... hours pumping..... gpm
 Bore Hole Diameter 28 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)
 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 16 in. to 230 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 18 in., Weight 19.328 lbs./ft., Wall thickness or gauge No. 616

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 130 ft. to 230 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 90 ft. to 230 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 0 ft. to 90 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	5	TOP SOIL	212	230	SANDSTONE - SOME PIERITE
5	14	CLAY			
14	17	SANDY ROCK			
17	42	SANDY CLAY			
42	49	SANDY GRAVEL			
49	50	CLAY			
51	173	SANDSTONE			
173	200	CLAY			
200	201	SANDY GRAVEL			
201	212	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) 03/06/2014 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 39227-480 This Water Well Record was completed on (mo/day/year) 05/08/2014
 under the business name of WILLIAMS DRILLING CO., 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 one copy 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>