

WATER WELL RECORD

Form WWC-5

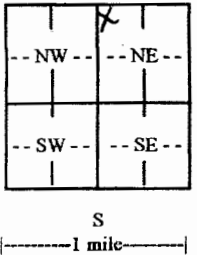
Division of Water Resources App. No.

Pos. 1

47972

1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section Number 18 Township No. T 4 S Range Number R 23 E W
 County: Norton
 Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here . 64' from N line, 2031' from E line. Well #3 battery #1
Global Positioning System (GPS) information:
 Latitude: (in decimal degrees)
 Longitude: (in decimal degrees)
 Elevation:
 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

2 WATER WELL OWNER: Craig Renner
 RR#, Street Address, Box #: 1010 West
 City, State, ZIP Code : Norton, KS 67654

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


4 DEPTH OF COMPLETED WELL 264 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 12 in. to 264 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 .6 in. to 264 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 24 in., Weight 3.7 lbs./ft., Wall thickness or gauge No. 0.280
 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 204 ft. to 264 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 264 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 20 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	2	Surface	131	136	Sandstone w/ clay str
2	20	Loess	136	150	Fine sand
20	53	Clay	150	159	Clay
53	65	Fine sand w/ some med	159	166	Fine sand
65	82	Clay & caliche	166	182	Clay
82	98	Fine sand w/ clay & caliche str	182	190	Sandstone w/ clay lens
98	102	caliche	190	196	Clay
102	112	Clay	196	208	Sandstone
112	126	sandstone	208	225	Clay
126	131	Sandstone w/ caliche str	225	245	Sandy 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) 6/14/13 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 838 This Water Well Record was completed on (mo/day/year) 7/10/13 under the business name of D&R Pump Service, LLC 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>

WATER WELL RECORD

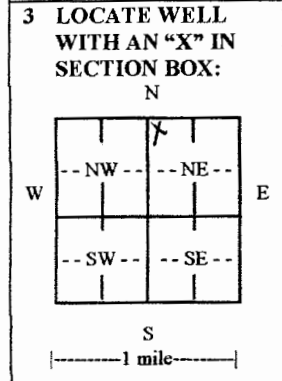
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Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Norton Fraction 1/4 NW 1/4 NW 1/4 NE 1/4 Section Number 18 Township No. T 4 S Range Number R 23 [] E [] W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here [] 64' from N line, 2031' from E line. Well #3 battery #1 Global Positioning System (GPS) information: Latitude: Longitude: Elevation: 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

2 WATER WELL OWNER: Craig Renner RR#, Street Address, Box #: 1010 West City, State, ZIP Code : Norton, KS 67654



4 DEPTH OF COMPLETED WELL 264 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 12 in. to 264 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 .6 in. to 264 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 24 in., Weight 3.7 lbs./ft., Wall thickness or gauge No. 0.280 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 204 ft. to 264 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 20 ft. to 264 ft., From ft. to ft.

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Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 1: 245, 260, Fine sand w/ sandy clay str, , , . Row 2: 260, 264, Yellow ochre, , , .

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) 6/14/13 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 838 This Water Well Record was completed on (mo/day/year) 7/10/13 under the business name of D&R Pump Service, LLC by (signature)

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