WATER WELL RECORD — Form WWC-5

Division of Water Resources App. No. _____

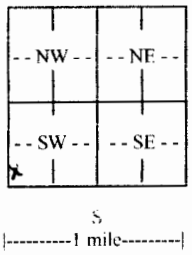
1 LOCATION OF WATER WELL: County: Doniphan | Fraction: NW ¼ SW ¼ SW ¼ SW ¼ | Section Number: 31 | Township No.: T 2 S | Range Number: R 20 ☑E ☐W

Street/Rural Address of Well Location: if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐.
From the intersection of Elgin and 220th Rd go approx. 510' North and 260' east approx.

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: Mike Twombly
RR#, Street Address, Box #: 691 265th Rd
City, State, ZIP Code : Highland, Kansas 66035

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



4 DEPTH OF COMPLETED WELL 97 ft.
Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
WELL'S STATIC WATER LEVEL 33 ft. below land surface measured on mo/day/yr. 8/26/09
Pump test data: Well water was.....ft. after..... hours pumping..... gpm
EST. YIELD 5 gpm. Well water was.....ft. after..... hours pumping..... gpm
Bore Hole Diameter 6 3/4 in. to 97 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 5 in. to 56 ft., Diameter 5 in. to 76-87 ft., Diameter ..... in. to ..... ft.
Casing height above land surface..... in., Weight .....lbs./ft., Wall thickness or gauge No. Sch 40
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 56 ft. to 76 ft., From 87 ft. to 97 ft.
From..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 25 ft. to 97 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 3 ft. to 25 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 southeast (not installed) Distance from well plus/minus 480'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	Brown Topsoil	66	73	Grey Clay
5	16	Brown-Grey Silty Clay	73	76	Coarse Sand and Grey Clay
16	26	Brown Clay	76	78.5	Grey Limestone
26	36	Brown Grey Sandy Clay	78.5	84	Sandy Grey Shale and Limestone
36	42	Brown Sandy Clay	84	97	Dark Grey Sandy Shale
42	44	Brown Fine Sand	97	97.5	Rock
44	56	Grey Clay			
56	59	Grey Medium Sand			
59	64	Grey Coarse Sand			
64	68	Coarse Gravel and Grey 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) 8/22/2009 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 739 This Water Well Record was completed on (mo/day/year) 8/31/2009 under the business name of Rork Drilling by (signature) Mike Rork

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.

KSA 82a-1212 Check: ☑ White Copy, ☐ Blue Copy, ☐ Pink Copy