

1 LOCATION OF WATER WELL:

County: Sedgewick

Fraction: 1/4 NW 1/4 NE 1/4

Section Number: 6

Township No.: T 27 S

Range Number: R 1 E

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐ 10814 W Ryan St Wichita, KS 67205

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:

RR#, Street Address, Box #: Jim Hilgenfeld
10814 W Ryan St
City, State, ZIP Code: Wichita, KS 67205

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

N

W

--NW--

--NE--

X

E

--SW--

--SE--

S

-----1 mile-----

4 DEPTH OF COMPLETED WELL 55 ft.
Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
WELL'S STATIC WATER LEVEL 24 ft. below land surface measured on mo/day/yr 10-13-11
Pump test data: Well water was..... ft. after..... hours pumping..... gpm
EST. YIELD 50 gpm. Well water was..... ft. after..... hours pumping..... gpm
Bore Hole Diameter 12 in. to 55 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 45 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface..... in., Weight 2.4 lbs./ft., Wall thickness or gauge No. 160psi
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 15 ft. to 55 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 24 ft. to 55 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 24 ft., From 15 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 Northward Distance from well 35'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
<u>0</u>	<u>3</u>	<u>Top Soil</u>			
<u>3</u>	<u>24</u>	<u>Clay</u>			
<u>24</u>	<u>36</u>	<u>Med Sand</u>			
<u>36</u>	<u>42</u>	<u>Clay</u>			
<u>42</u>	<u>45</u>	<u>Fine Sand</u>			
<u>45</u>	<u>55</u>	<u>Med Sand</u>			

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) 10-20-11 and this record is true to the best of my knowledge and belief.
Kansas Water Well Contractor's License No. HO This Water Well Record was completed on (mo/day/year) 11-8-11
under the business name of Werner Drilling Inc by (signature) Jon Werner
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 785-296-5524. 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>.

KSA 82a-1212