WATER WELL RECORD OB60D **Form WWC-5** Division of Water Resources App. No. _____

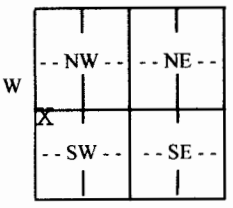
1 LOCATION OF WATER WELL: County: Harvey | Fraction: NW ¼ NW ¼ NW ¼ SW ¼ | Section Number: 21 | Township No.: T 24 S | Range Number: R 2 ☐E ☑W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐.
Approx. 1/2 mile north of intersection SW 84th St. and 183rd St. on the east side of 183.

Global Positioning System (GPS) information:
Latitude: 37° 56' 52.8" (in decimal degrees)
Longitude: 097° 33' 17.3" (in decimal degrees)
Elevation: .....
Datum: ☐ WGS 84, ☑ NAD 83, ☐ NAD 27
Collection Method:
☑ GPS unit (Make/Model: Garmin)
☐ 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 #: City of Wichita / 455 N. Main St.
City, State, ZIP Code : Wichita, KS 67202

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



4 DEPTH OF COMPLETED WELL 265 ft.
Depth(s) Groundwater Encountered (1) 21 ft. (2) ..... ft. (3) ..... ft.
WELL'S STATIC WATER LEVEL 21 ft. below land surface measured on mo/day/yr. 02/0310
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 7" in. to 275 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 Observation
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 in. to 245 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 24 in., Weight .703 lbs./ft., Wall thickness or gauge No. .154
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 245 ft. to 265 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 240 ft. to 265 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 240 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 Over 1000 feet

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
		Log attached			

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) 02/03/2010 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 755 This Water Well Record was completed on (mo/day/year) 02/15/2010 under the business name of Sargent Drilling by (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.

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

Sargent Drilling

INDUSTRIAL ENGINEERING
COMPLETE MUNICIPAL AND INDUSTRIAL
WELL AND PUMP SERVICE

PO Box 367
Geneva, NE 68361-0367

846 South 13th St.

Phone: (402) 759-3902
1-888-496-3902

TEST HOLE LOG

CUSTOMER: City of Wichita	
WELL ID: OB60D LOCATION: NW ¼ NW ¼ NW ¼ SW ¼, 21-T24S-R2W, Garvey Co., KS	
LATITUDE: 37° 56' 52.8" LONGITUDE: 097° 33' 17.3" FOOTAGES: 2390 feet North of the South line and 5074 feet West of the East line.	
DATE: 2-3-10	DRILLED BY: CL

SWL:
PWL:

from feet	- to feet	
0	20	Sandy clay
20	60	Clay
60	100	Fine, medium and coarse sand and fine and medium gravel
100	109	Fine, medium and coarse sand
109	185	Blue clay
185	200	Fine, medium and coarse sand
200	220	Fine, medium and coarse sand and clay strips
220	265	Fine, medium and coarse sand
265	275	Clay and shale

Well Depth: 265'
Bore Hole Dia: 7"

Plain casing: 245' of 2"
Perf casing: 20' of 2" slot size: .020"

Gravel pack from 240' to 265'
Bentonite from 0' to 240'

dh