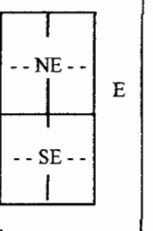


WATER WELL RECORD MR60 Supply Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Harvey Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐ . 1/2 mile south of intersection SW 72nd St. and 183rd st. W. on the east side of 183rd St.		Fraction NW ¼ NW ¼ NW ¼ SW ¼ Section Number 21 Township No. T 24 S Range Number R 2 E ☒ W	
2 WATER WELL OWNER: City of Wichita RR#, Street Address, Box #: 455 N. Main Street City, State, ZIP Code : Wichita, KS 67202		Global Positioning System (GPS) information: Latitude: 37° 56' 52"..... (in decimal degrees) Longitude: 097° 33' 19"..... (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	
3 LOCATE WELL WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL 80 ft. Depth(s) Groundwater Encountered (1). 22 ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 22 ft. below land surface measured on mo/day/yr. 02/03/10..... Pump test data: Well water was 62 ft. after 2 hours pumping 300 gpm EST. YIELD 300 gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter 10 in. to 80 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) Well Water Supply ☐ 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 .40 ft., Diameter..... in. to..... ft., Diameter..... in. to..... ft. Casing height above land surface.. 24 in., Weight 3.672 lbs./ft., Wall thickness or gauge No. ..28 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 .40 ft. to .80 ft., From..... ft. to..... ft. From..... ft. to..... ft., From..... ft. to..... ft. GRAVEL PACK INTERVALS: From .25 ft. to .80 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 25 ft., From..... ft. to..... 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) 02/24/2010..... under the business name of Sargent Drilling 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 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.

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: MR60 Supply Well	
LOCATION: NW ¼ NW ¼ NW ¼ SW ¼, 21-T24S-R2W, Harvey Co., KS	
LATITUDE: 37° 56' 52"	
LONGITUDE: 097° 33' 19"	
FOOTAGES:	
DATE: 2-3-10	DRILLED BY:

SWL: 22'
PWL: 300 @ 62'

<u>from feet</u>	<u>- to feet</u>	
0	2	Topsoil
2	22	Clay
22	40	Coarse sand and fine gravel
40	52	Coarse sand
52	72	Clay
72	80	Gravel

Well Depth: 80'
Bore Hole Dia: 10"

Plain casing: 40' of 6"
Perf. casing: 40' of 6" slot size: .025"

Gravel pack from 25' to 80'
Hole plug` from 0' to 25'

dh