WATER WELL RECORD MR02 Form WWC-5	Division of Water Resources App. No.			
1 LOCATION OF WATER WELL: Fraction	Section Number Township No. Range Number			
County: Harvey NW 1/4 NW 1/4 NW 1/4 SW Street/Rural Address of Well Location; if unknown, distance & direction				
from nearest town or intersection: If at owner's address, check here	Latitude: .38° 01' 16.5" (in decimal degrees)			
1/2 mile south of intersection 199th St. and US50 on the east sid	e Longitude: 097° 34' 24.1" (in decimal degrees)			
of 199th St.	Elevation:			
2 WATER WELL OWNER: City of Wichita	Collection Method:			
RR#, Street Address, Box #: 455 North Main St City, State, ZIP Code : Wichita KS 67202	GPS unit (Make/Model: Garmin )			
City, State, ZIP Code : Wichita, KS 67202	☐ 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 .225' Depth(s) Groundwater Encountered (1).37.5	ft. (2) ft. (3) ft.			
WELL'S STATIC WATER LEVEL. 37.5	ft. below land surface measured on mo/day/vr. 01/15/10			
Pump test data: Well water was . 53	.bft. after2 hours pumping. 500 gpm			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 ft. after 5 hours pumping 1500 gpm			
WELL WATER TO BE USED AS: ✓ Public	water supply Geothermal Injection well			
Domestic Feedlot Oil field	water supply   Dewatering   Other (Specify below)			
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	-lawn & garden  Monitoring well			
S If yes, mo/day/yr sample was submitted				
1 mile  Water well disinfected? ✓ Yes ☐ No				
5 TYPE OF CASING USED: Steel PVC Other .Steel				
CASING JOINTS: Glued Clamped Welded Threa	ded See Attachment			
Casing diameter	-SS_lbs_/ft., Wall thickness or gauge No500			
TYPE OF SCREEN OR PERFORATION MATERIAL:				
☐ Steel ☐ Stainless Steel ☐ PVC ☐ Brass ☐ Galvanized Steel ☐ None used (open hole)	Other (Specify)			
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 ft. to ft., From ft. to ft.				
From				
GRAVEL PACK INTERVALS: From	ft. From 199 ft to 225 ft.			
From	itonite  Other			
Grout Intervals: From . C-0 ft. to . 20 ft., From . B-150	ft. to			
What is the nearest source of possible contamination:  ✓ Septic tank  Lateral lines ☐ Pit privy ☐ Livesto	ck pens			
Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well				
☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilized Direction from well	C 11 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 a constructed, plugged				
under my jurisdiction and was completed on (mo/day/year) .12/15/2009 and this record is true to the best of my knowledge and belief.  Kansas Water Well Contractor's License No755 This Water Well Record was completed on mo/day 10/2010				
under the business name of Sargent Drilling by (signature)				
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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			

Check: White Copy, Blue Copy, Pink Copy

# Sargent Drilling

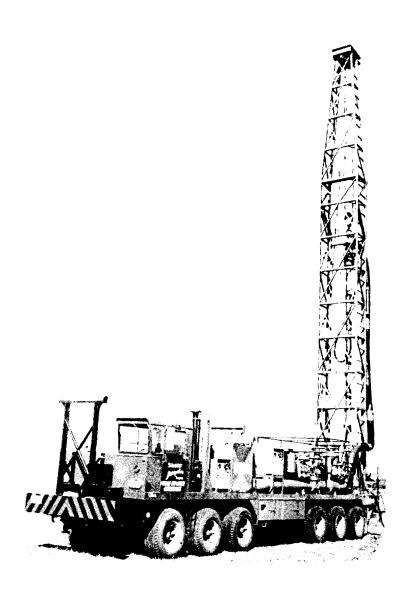
#### INDUSTRIAL ENGINEERING COMPLETE MUNICIPAL, INDUSTRIAL AND AGRICULTURAL PUMP AND WELL SERVICE

P.O. Box 367 846 S. 13th Street Geneva, NE 68361-0367

#### Phone: (402) 759-3902 Toll Free: (888) 496-3902 Fax: (402) 759-4960

#### MR02 - Section 5

	From	To
Steel Recharge Casing – 4" .337" wall Grade B	0'	70'
Carbon Steel Casing – 18"500" wall A53 Grade B	0'	175'
Stainless Steel Casing – 18"500" wall ASTM A312	175'	180'
Stainless Steel Screen – 18"500" wall .090" slot 304 Stainless	180'	220'
Stainless Steel Casing – 18"500" wall ASTM A312	220'	225'



## Sargent Drilling Co.

### INDUSTRIAL ENGINEERING

### COMPLETE MUNICIPAL AND INDUSTRIAL PUMPS AND WELL SERVICE

PO Box 627 HC 74, Box 28 Broken Bow, Nebraska 68822

Phone (308) 872-5125 Fax (308) 872-3050

TEST WELL LOG CITY OF WICHITA, KS TEST HOLE – MR02 SEPTEMBER 12, 2009

N 38° 01′ 15.9″ - W 097° 34′ 24.4″

NW ¼, NW ¼, NW ¼, SW ¼, Section 29, Township 23 South, Range 2 West (2516' North of South Line, 5234' West of East Line)

0	15	Topsoil, Clay
15	20	Fine to Medium to Coarse Sand, Fine Gravel
20	40	Fine to Medium to Coarse Sand, Clay Layers
40	80	Blue Clay, Fine to Medium to Coarse Sand Layers
80	90	Fine to Medium to Coarse Sand
90	100	Fine to Medium to Coarse Sand Layers
100	177	Blue Clay
177	221	Fine to Medium to Coarse Sand, Fine Gravel
221	240	Shale