285 ~ 9608 Well #48

WATER WELL RECORD

Form WWC-5 Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: Harvey | Fraction: NE 1/4 NE 1/4 SE 1/4 | Section Number: 28 | Township Number: T 24 S | Range Number: R 2 E (W)

Distance and direction from nearest town or city street address of well if located within city? Approximately 4 miles south and 1 mile west of Halstead

Global Positioning Systems (decimal degrees, min. of 4 digits)
Latitude: 37.933691
Longitude: -97.537591
Elevation: Unknown
Datum: NAD83
Data Collection Method: WAAS GPS Unit

2 WATER WELL OWNER: City of Wichita
RR#, St. Address, Box # : 12th Floor - City Building
City, State, ZIP Code : 455 N. Main, Wichita, KS 67202

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N / W / E / S; --NW-- --NE-- --SW-- --SE-- x

4 DEPTH OF COMPLETED WELL 261 ft.
Depth(s) Groundwater Encountered (1) ____ ft. (2) ____ ft. (3) ____ ft,
WELL'S STATIC WATER LEVEL 29 ft. below land surface measured on mo/day/yr 05-06-09
Pump test data: Well water was Not checked ft. after ____ hours pumping ____ gpm
Est. Yield Unknown gpm: Well water was ____ ft. after ____ hours pumping ____ gpm
WELL WATER TO BE USED AS: (5) Public water supply 8 Air conditioning 11 Injection well
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well
Was a chemical/bacteriological sample submitted to Department? Yes ____ No ✓ If yes, mo/day/yrs
Sample was submitted ____ Water well disinfected? Yes ✓ No ____

5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued ____ Clamped ____
1 Steel 3 RMP (SR) 6 Asbestos-Cement (9) Other (specify below) Welded ✓
2 PVC 4 ABS 7 Fiberglass Carbon Steel & Stainless Steel Threaded ____
Blank casing diameter 18 (CS, SS) in. to 0 - 77 ft., Diameter 18 (CS, SS) in. to 87 - 108 ft., Diameter 18 (SS) in. to 117 - 125 ft.
Casing height above land surface 12 in., weight 93.5 lbs./ft. Wall thickness or gauge No. .500

TYPE OF SCREEN OR PERFORATION MATERIAL:
1 Steel (3) Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify)
2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)
2 Louvered shutter 4 Key punched (6) Wire wrapped 8 Saw Cut 10 Other (Specify)

SCREEN-PERFORATED INTERVALS: From 77 - 87 ft. to 108 - 117 ft., From 125 - 130 ft. to 130 - 136 ft.
From 136 - 141 ft. to 141 - 148 ft., From 148 - 158 ft. to 220 - 228 ft.
GRAVEL PACK INTERVALS: From 22 - 270 ft. to ____ ft., From ____ ft. to ____ ft.
From ____ ft. to ____ ft., From ____ ft. to ____ ft.

6 GROUT MATERIAL: 1 Neat Cement (2) Cement grout (3) Bentonite 4 Other ____
Grout Intervals: From 0 ft. to 20 ft., From 20 ft. to 22 ft., From ____ ft. to ____ ft.
What is the nearest source of possible contamination:
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage (16) Other (specify below) None known
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well
Direction from well? ____ How many feet? ____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Topsoil	122	140	Sand and gravel, fine, medium
4	16	Clay, brown, sandy, soft	140	146	Clay, gray
16	32	Sand, fine, medium, coarse	146	158	Sand and gravel, fine, medium
32	41	Clay, green	158	177	Clay, gray
41	56	Sand, fine, medium, some clay	177	188	Sand and gravel, fine, medium
56	73	Clay, gray, with streaks of sand	188	197	Clay, gray
73	95	Sand and gravel, fine, medium	197	203	Sand and gravel, fine, medium
95	97	Clay, green	203	207	Clay, gray
97	100	Sand and gravel, fine, medium	207	255	Sand and gravel, fine, medium, some clay
100	107	Clay, green			streaks, thin
107	122	Clay, gray	255	270	Shale, dark gray

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed (2) reconstructed (3) plugged under my jurisdiction and was completed on (mo/day/year) 05-06-09 and this record is true to the best of my knowledge and belief.
Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/year) 05-14-09
Under the business name of Clarke Well & Equipment, Inc. by (signature)

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies 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 to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.

9608 Well #48

WATER WELL RECORD **Form WWC-5** Division of Water Resources; App. No. 1,006

1 LOCATION OF WATER WELL: County: Harvey	NE 1/4 NE 1/4 SE 1/4	Section Number 28	Township Number T 24 S	Range Number R 2 E (W)

2 WATER WELL OWNER: City of Wichita
RR#, St. Address, Box # 12th Floor - City Building
City, State, ZIP Code 455 N. Main
Wichita, KS 67202

Blank casing diameter 18 (CS, SS) in. to 158 - 220 ft., Dia 18 (SS) in. to 228 - 242 ft., Dia 18 (SS) in. to 255 - 260 ft

Blank casing diameter _____ in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft

Blank casing diameter _____ in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft

SCREEN-PERFORATED INTERVALS:

From 242 - 255 ft. to _____ ft.,	From _____ ft. to _____ ft.,	From _____ ft. to _____ ft.		
From _____ ft. to _____ ft.,	From _____ ft. to _____ ft.,	From _____ ft. to _____ ft.		
From _____ ft. to _____ ft.,	From _____ ft. to _____ ft.,	From _____ ft. to _____ ft.		
From _____ ft. to _____ ft.,	From _____ ft. to _____ ft.,	From _____ ft. to _____ ft.		