8183 PZ 4-06

WATER WELL RECORD

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

1 LOCATION OF WATER WELL: County: Douglas | Fraction: SE 1/4 NE 1/4 NE 1/4 | Section Number: 25 | Township Number: T 12 S | Range Number: R 19 (E) W

Distance and direction from nearest town or city street address of well if located within city? North, northeast of the intersection of W. 2nd St. and Indiana St. in Lawrence

Global Positioning Systems (decimal degrees, min. of 4 digits)
Latitude: 38.983754
Longitude: -95.241979
Elevation: unknown
Datum: NAD 27
Data Collection Method: WAAS GPS Unit

2 WATER WELL OWNER: Burns & McDonnell
RR#, St. Address, Box # : 9400 Ward Parkway
City, State, ZIP Code : Kansas City, MO 64114

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

N / W / E / S; --NW-- --NE-- (X) --SW-- --SE--

4 DEPTH OF COMPLETED WELL 52 ft.
Depth(s) Groundwater Encountered (1) ____ ft. (2) ____ ft. (3) ____ ft,
WELL'S STATIC WATER LEVEL 11.44 ft. below land surface measured on mo/day/yr 3-8-06
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 Piezometer 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 Threaded ____
Blank casing diameter 2 in. to 30 ft., Diameter ____ in. to ____ ft., Diameter ____ in. to ____ ft.
Casing height above land surface 24 in., weight .44 lbs./ft. Wall thickness or gauge No. .091

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 30 ft. to 50 ft., From ____ ft. to ____ ft.
From ____ ft. to ____ ft., From ____ ft. to ____ ft.
GRAVEL PACK INTERVALS: From 20 ft. to 52 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 Bentonite Holeplug
Grout Intervals: From ____ ft. to ____ ft., From ____ ft. to ____ ft., From 0 ft. to 20 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			
4	13	Clay, brown, soft, silty			
13	19	Clay, black, soft, silty			
19	33	Sand, very fine to coarse			
33	34	Clay, gray, hard			
34	43	Sand, very fine to coarse with gravel, fine to			
		medium			
43	44	Clay, green, hard			
44	50	Sand and gravel, medium to fine			
50	52	Shale, gray, hard			

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) 3-8-06 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) 3-16-06
Under the business name of Clarke Well & Equipment, Inc. by (signature) [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.