10M10

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Saline | Fraction: NE ¼ NE ¼ NW ¼ | Section Number: 33 | Township Number: T 14 S | Range Number: R 3 E (W)

Distance and direction from nearest town or city street address of well if located within city?

½ mi East of Intersection of Halstead & Magnolia

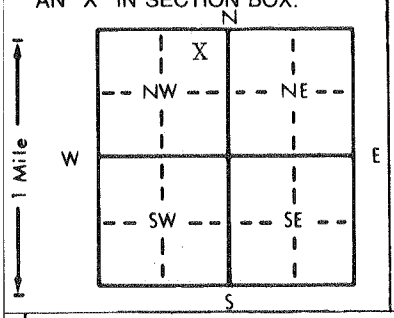
2 WATER WELL OWNER: U.S. Army Corps of Engineers

RR#, St. Address, Box # : 601 East 12TH Street

City, State, ZIP Code : Kansas City, MO 64106

Board of Agriculture, Division of Water Resources Application Number:

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



4 DEPTH OF COMPLETED WELL 18.3 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. none encountered 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 16.20 ft. below land surface measured on mo/day/yr 10/21/96

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 6 in. to 24.0 ft., and 4" in. to 26.0 ft.

WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering (10) Monitoring well 10M10 11 Injection well 12 Other (Specify below)

Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes (No)

5 TYPE OF BLANK CASING USED: 1 Steel (2) PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)

CASING JOINTS: Glued Clamped Welded (Threaded)

Blank casing diameter 2" in. to 8.0 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 3.0 in., weight 0.70 lbs./ft. Wall thickness or gauge No. Sch 40

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

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

SCREEN-PERFORATED INTERVALS: From 8.0 ft. to 18.0 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 7.0 ft. to 26.0 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 5% Bentonite/PORTLAND Cement Mi

Grout Intervals: From 0.0 ft. to 3.0 ft., From 4.0 ft. to 7.0 ft., From 3.0 ft. to 4.0 ft.

What is the nearest source of possible contamination:

1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well (16) Other (specify below) Landfill

Direction from well? S How many feet? approx 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0'	2.5'	CLAYEY (ML) SILT			
2.5'	15.7'	SILTY CLAY (CL)			
15.7'	18.0'	SILTY SANDY CLAY (CL)			
18.0'	21.0'	SILTY CLAY (CL)			
21.0'	24.5'	SILTY LEAN CLAY (CL)			
24.5'	26.0'	SHALE - WELLINGTON			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 10/19/96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo/day/yr) 11/26/96 under the business name of U.S Army Corps of Engineers by (signature) William Gresham

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.