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

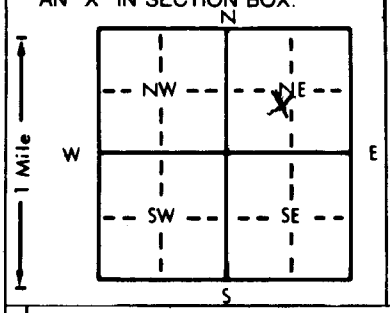
1 LOCATION OF WATER WELL: County: DOUGLAS	Fraction: NE ¼ SW ¼ NE ¼	Section Number: 29	Township Number: T 12 S	Range Number: R 20 (E) W

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

2 WATER WELL OWNER: FMC CORPORATION
RR#, St. Address, Box # : 440 N. 9TH ST.
City, State, ZIP Code : LAWRENCE, KS. 66044

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 43 ft. ELEVATION: 819.85

Depth(s) Groundwater Encountered 1. 20 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 18.10 ft. below land surface measured on mo/day/yr 11-7-00

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 9 in. to 43 ft., and in. to 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 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 X

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 X

Blank casing diameter 2 in. to 23 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 0 in., weight lbs./ft. Wall thickness or gauge No. 40

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile (7) PVC 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 23 ft. to 43 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 21 ft. to 43 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 19 ft., From ft. to ft., From ft. to 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) CHEMICAL PLANT

Direction from well? SURROUNDING How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3 FT	DARK BROWN FAT CLAY			
3 FT	4 FT	DARK BROWN FINE SAND			
4 FT	8 FT	BROWN FINE SAND			
8 FT	25 FT	LIGHT BROWN FINE SAND			
25 FT	43 FT	LIGHT BROWN AND GRAY FINE SAND			

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) 10-6-00 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 654 This Water Well Record was completed on (mo/day/yr) 11-7-00 under the business name of THORNBURG CONTRACT DRILLING L.L.C. by (signature) Curtis L. Thornburg

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.