3199 TH 10-96 West OB well

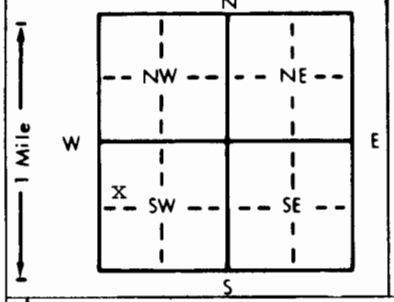
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Sedgwick | Fraction: SW ¼ NW ¼ SW ¼ | Section Number: 4 | Township Number: T 29 S | Range Number: R 1 E/W

Distance and direction from nearest town or city street address of well if located within city?
Approximately 1/8 mile east of Bayneville

2 WATER WELL OWNER: John W. Dugan
RR#, St. Address, Box # : Route 1 - Box 37
City, State, ZIP Code : Clearwater, KS 67026
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 120 ft. ELEVATION: unknown
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 27' ft. below land surface measured on mo/day/yr 3-27-96
Pump test data: Well water was not ch'd ft. after hours pumping gpm
Est. Yield unknown gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 5 in. to 120 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) Observation well
Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes X 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 X Clamped Welded Threaded
Blank casing diameter 2 in. to 98 ft., Dia in. to ft., Dia 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 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 98 ft. to 118 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 20 ft. to 49.4 ft., From ft. to ft.
From 58 ft. to 120 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 0 ft. to 20 ft., From 49.4 ft. to 58 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) None known
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Topsoil			clean, loose
4	26	Clay, brown, hard	116	118	Clay, green, hard
26	36	Clay, white, hard	118	120	Shale, black, hard
36	38	Sand and gravel, medium and fine			
38	40	Clay, brown, hard			
40	44	Clay, white, hard			
44	54	Clay, blue-green, soft			
54	56	Sand and gravel, medium and fine			
56	64	Clay, blue-green, soft			
64	66	Clay, brown, hard			
66	69	Sand and gravel, medium and fine			
69	70	Clay, brown, hard			
70	84	Sand and gravel, medium and fine			
84	102	Clay, brown, hard			
102	116	Sand and gravel, medium and fine,			

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) 3-27-96 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/yr) 6-26-96
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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼