4717 Well #3

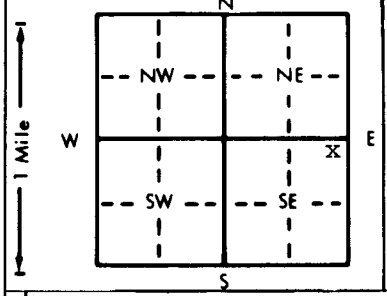
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Harvey | Fraction: NE ¼ NE ¼ SE ¼ | Section Number: 9 | Township Number: T 24 S | Range Number: R 1 E/W

Distance and direction from nearest town or city street address of well if located within city?
Approximately 4½ miles north of Sedgwick

2 WATER WELL OWNER: Public Wholesale Water Supply District No. 17
RR#, St. Address, Box # : P.O. Box 426
City, State, ZIP Code : Newton, KS 67114
Board of Agriculture, Division of Water Resources Application Number: 41,418

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



4 DEPTH OF COMPLETED WELL 110.89 ft. ELEVATION: unknown
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 24 ft. below land surface measured on mo/day/yr 9-16-99
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 42 in. to 109 ft., and in. to ft.
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 Lawn and garden only | 10 Monitoring 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 Clamped Welded X Threaded
Blank casing diameter 12 3/4 in. to 65.52 ft., Dia 12 3/4 in. to 109 ft., Dia in. to ft.
Casing height above land surface 22 in., weight 49.56 lbs./ft. Wall thickness or gauge No. .375

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 65.52 ft. to 106 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 53 ft. to 109 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 50% Bentonite Holeplug &
Grout Intervals: From Compacted Soil 0 - 5 ft. to 5 - 26 ft., From Bentonite Holeplug 49 ft. to 53 ft., From 50% Sand ft. to 26 - 49 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	2	Topsoil			
2	8	Clay, gray			
8	15	Clay, brown and gray			
15	30	Clay, brown			
30	36	Sand, fine, medium, with clay			
36	49	Sand, fine, medium			
49	53	Clay			
53	73	Sand and gravel, fine, medium, thin clay at 60'			
73	74	Clay, brown, sandy			
74	97	Sand and gravel, fine, medium			
97	98	Clay			
98	106	Sand and gravel, fine, medium			
106	109	Shale			

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) 9-16-99 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) 9-21-99
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