Well #A-5

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

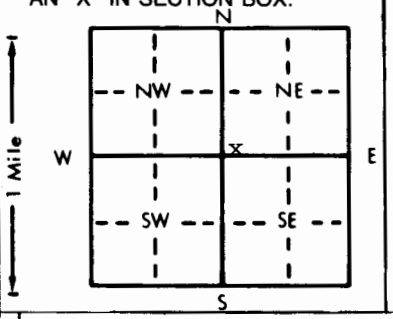
1 LOCATION OF WATER WELL: County: Sumner | Fraction: SW ¼ SW ¼ NE ¼ | Section Number: 31 | Township Number: T 32 S | Range Number: R 2 E/W

Distance and direction from nearest town or city street address of well if located within city?
Approx. 2½ miles south and 1½ West of Mayfield, ~~SW~~ KS

2 WATER WELL OWNER: Wellington, City of
RR#, St. Address, Box # : 317 South Washington
City, State, ZIP Code : Wellington, KS 67152

Board of Agriculture, Division of Water Resources
Application Number: n/a

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



4 DEPTH OF COMPLETED WELL 71 ft. ELEVATION: 1214.7
Depth(s) Groundwater Encountered 1. 33'10" ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 33.28 ft. below land surface measured on mo/day/yr 3/20/86
Pump test data: Well water was not avail. ft. after hours pumping gpm
Est. Yield n/avail gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 36 in. to 71 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 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded X
2 PVC 4 ABS 7 Fiberglass Threaded
Blank casing diameter 16 in. to 57 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 24 in., weight 62.58 lbs./ft. Wall thickness or gauge No. .375

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

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) Johnson 100 slot

SCREEN-PERFORATED INTERVALS: From 57 ft. to 69 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20 ft. to 69 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 20 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
13 Insecticide storage field (no known source)
Direction from well? all How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	14	Topsoil & red clay			
14	22	Brown clay			
22	37	Sand & gravel, fine			
37	40	Sand & gravel, fine to med. w/thin clay streaks			
40	43	Sand & gravel, fine to med.			
43	69.5	Sand & gravel, fine with a lot of particles of red shale			
69.5	70	Sand & gravel w/lot of particles of red shale & lot of clay			
70	71	Green & red 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) 3/20/86 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) 5/13/86
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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼