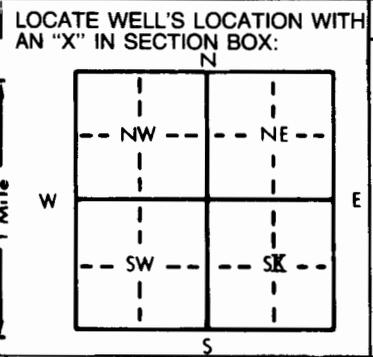


LOCATION OF WATER WELL: County: <u>Sumner</u>	Fraction Near Center of <u>1/4</u> <u>1/4</u> <u>SE 1/4</u>	Section Number <u>31</u>	Township Number <u>T 32</u> <u>S</u>	Range Number <u>R 2</u> <u>W</u>
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Distance and direction from nearest town or city street address of well if located within city?
Approx. 2 3/4 miles south and 1 1/2 mile west of Mayfield, KS

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



DEPTH OF COMPLETED WELL: 51 ft. ELEVATION: 1192.77
 Depth(s) Groundwater Encountered 1. 13.3 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 13.3 ft. below land surface measured on mo/day/yr _____
 Pump test data: Well water was n/a ft. after _____ hours pumping _____ gpm
 Est. Yield n/a gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 36 in. to 51 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 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 _____

TYPE OF BLANK CASING USED:
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X _____
 7 Fiberglass _____ Threaded _____
 Blank casing diameter 16 in. to 38 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 12 in., weight 62.58 lbs./ft. Wall thickness or gauge No. 375

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) Johnson .100 slot

SCREEN-PERFORATED INTERVALS: From 38 ft. to 50 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 51 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

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)
Field - no known source
 Direction from well? all How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	16	Topsoil & brown clay			
16	27	Clay, black			
27	30	Clay, black & sand & gravel			
30	35	Sand & gravel, very fine - silty			
35	50	Sand & gravel, fine to very fine some medium to coarse, gravel very fine to fine and medium particles of green & red shale			
50	51	Green & gray shale			

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) 3/14/86 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.

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