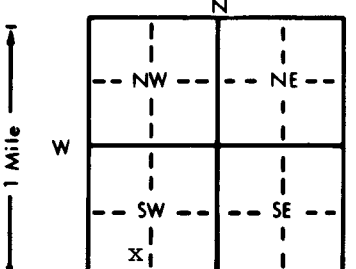


1 LOCATION OF WATER WELL: Fraction SE 1/4 SW 1/4 SW 1/4 Section Number 7 Township Number T 19 S Range Number R 7 **EW**

Distance and direction from nearest town or city street address of well if located within city?  
 Approx. 4 miles north and 3 miles east of Lyons, KS

2 WATER WELL OWNER: Doug Buchanan  
 RR#, St. Address, Box #: Route 3  
 City, State, ZIP Code: Lyons, KS 67554  
 Board of Agriculture, Division of Water Resources  
 Application Number: not required

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

 4 DEPTH OF COMPLETED WELL: 102 ft. ELEVATION: unknown  
 Depth(s) Groundwater Encountered 1. 56 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 56 ft. below land surface measured on 6/5/87  
 Pump test data: Well water was not ck'd. ft. after hours pumping gpm  
 Est. Yield unknown gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter: 9 in. to 100 ft., and in. to ft.  
 WELL WATER TO BE USED AS:  
 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:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded  
 7 Fiberglass Threaded  
 Blank casing diameter 5 in. to 78 ft., Dia in. to ft., Dia in. to ft.  
 Casing height above land surface 24 in., weight 2,277 lbs./ft. Wall thickness or gauge No. 214  
 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)  
 9 ABS 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)  
 SCREEN-PERFORATED INTERVALS: From 78 ft. to 100 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 100 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 4 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  
 Direction from well? ~~XXXXXXXXXX~~ southeast How many feet? 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	55	Topsoil & brown			
55	68	Yellow & white Dakota clay			
68	75	Red & white Dakota clay			
75	80	Gray Dakota clay			
80	86	Sandstone - soft brown			
86	93	Dakota clay, gray			
93	100	Sandstone, soft brown			
100		Dakota clay, gray			

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) 6/5/87 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) 6/25/87 under the business name of Clarke Well & Eqpt, Inc. by (signature) *Clarke Well & Eqpt*

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.