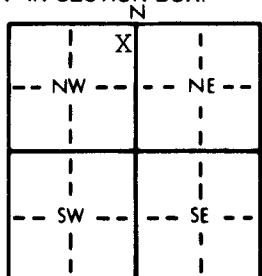


1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NW 1/4 Section Number 27 Township Number T 10 S Range Number R 15 EW  
 County: SHAWNEE  
 Distance and direction from nearest town or city street address of well if located within city?  
 4 1/2 north, 1/2 west of Topeka

2 WATER WELL OWNER: Charlie Wooster (Raymond Star) Board of Agriculture, Division of Water Resources  
 RR#, St. Address, Box #: 5000 N.W. 35th Application Number:  
 City, State, ZIP Code: Topeka, KS 66618

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 160' ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.  
 WELL'S STATIC WATER LEVEL: 51' ft. below land surface measured on mo/day/yr 8/7/96  
 Pump test data: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Est. Yield: 8 gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Bore Hole Diameter: 8 3/4 in. to . . . . . 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 Monitoring well  
 Was a chemical/bacteriological sample submitted to Department? Yes . . . . . No X . . . . .; If yes, mo/day/yr sample was sub-  
 mitted 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 0-120 ft. Dia. . . . . in. to . . . . . ft. Dia. . . . . in. to . . . . . ft.  
 Casing height above land surface: 24" in. weight: 2.82 lbs./ft. Wall thickness or gauge No. 258  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 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: 120 ft. to 160 ft., From . . . . . ft. to . . . . . ft.  
 From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.  
 GRAVEL PACK INTERVALS: From: 30 ft. to 160 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 30 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? SW How many feet? 200'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top Soil			
1	7	Clay-Brown			
7	8	Limestone-Bldr			
8	12	Clay-Brown			
12	14	Shale-Yellow			
14	22	Limestone-Tan			
22	23	Shale-Grey			
23	27	Shaley Limestone			
27	31	Limestone-Grey			
31	42	Shale-Grey			
42	43	Limestone-grey-flinty			
43	126	Shale-Grey			
126	128	Limestone-Grey			
128	135	Sandy Shale-Grey			
135	160	Sandstone-Grey			

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) 8/7/96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 8-22-96 under the business name of STRADER DRILLING CO., INC. by (signature) Dale Osborn