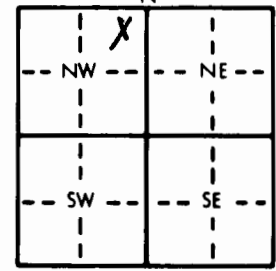


1 LOCATION OF WATER WELL: County: SHAWNEE Fraction: NE 1/4 NE 1/4 NW 1/4 Section Number: 22 Township Number: T 11 S Range Number: R 16 EW

Distance and direction from nearest town or city street address of well if located within city? 1/2 E of Topeka

2 WATER WELL OWNER: Abbott Roofing  
 RR#, St. Address, Box #: 1501 NE Calhoun Bluff Terrace  
 City, State, ZIP Code: Topeka, KS 66617  
 Board of Agriculture, Division of Water Resources  
 Application Number:

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



4 DEPTH OF COMPLETED WELL: 45' ft. ELEVATION: ... ft.  
 Depth(s) Groundwater Encountered 1. 32' ft. 2. ... ft. 3. ... ft.  
 WELL'S STATIC WATER LEVEL: 19' ft. below land surface measured on mo/day/yr 10-9-87  
 Pump test data: Well water was ... ft. after ... hours pumping ... gpm  
 Est. Yield: 40 gpm; Well water was ... ft. after ... hours pumping ... gpm  
 Bore Hole Diameter: 12" 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 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 0-30 ft., Dia 5" in. to 40-45 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 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 30 ft. to 40 ft., From ... ft. to ... ft.  
 GRAVEL PACK INTERVALS: From 18 ft. to 45 ft., From ... ft. to ... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other  
 Grout Intervals: From 4 ft. to 18 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? SE How many feet? 125

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Top Soil			
3	20	Clay-Brown			
20	26	Fine Sand-coarse Sand-Med-Brown			
26-27		Clay-Blue			
27	39	Fine Sand-Coarse Sand-Med-Gravel-Brown			
39	45	Shale-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) 10-09-87 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) 12-10-87 under the business name of Strader Drilling Co., Inc. by (signature) Dale Baker