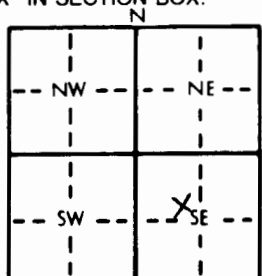


1 LOCATION OF WATER WELL: County: COWLEY Fraction: SE 1/4 NW 1/4 SE 1/4 Section Number: 19 Township Number: T 33 S Range Number: R 4 E/W

Distance and direction from nearest town or city street address of well if located within city?  
260 FT SOUTH OF SW COR GREIF BROS MAIN FACILITY, STROTHER FIELD

2 WATER WELL OWNER: GREIF BROTHERS, INC. Board of Agriculture, Division of Water Resources  
 RR#, St. Address, Box #: RR3, BOX 46 Application Number:  
 City, State, ZIP Code: WINFIELD, KANSAS 67156

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



4 DEPTH OF COMPLETED WELL: 43 ft. ELEVATION: 1154.97  
 Depth(s) Groundwater Encountered 1. 20 ft. 2. . . . . ft. 3. . . . . ft.  
 WELL'S STATIC WATER LEVEL: 17.84 ft. below land surface measured on mo/day/yr: 12-8-93  
 Pump test data: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Est. Yield . . . . . gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Bore Hole Diameter: 8 in. to 4.3 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; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes No

5 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 . . . . .  
 7 Fiberglass Threaded . . . . .  
 Blank casing diameter: 2 in. to 3.3 ft., Dia. . . . . in. to . . . . . ft., Dia. . . . . in. to . . . . . ft.  
 Casing height above land surface: 38 in., weight . . . . . lbs./ft. Wall thickness or gauge No. SCHEDULE 40  
 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 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) . . . . .  
 SCREEN-PERFORATED INTERVALS: From 33 ft. to 43 ft., From . . . . . ft. to . . . . . ft.  
 From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.  
 GRAVEL PACK INTERVALS: From 30 ft. to 43 ft., From . . . . . ft. to . . . . . ft.  
 From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.

6 GROUT MATERIAL: Neat cement 2 Cement grout 3 Bentonite 4 Other . . . . .  
 Grout Intervals: From 2 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 SOLVENT USE  
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	2" ASPHALT OVER 10" GRAVEL			
1	20	RED SILTY CLAY			
20	21	SANDY CLAY, SATURATED			
21	35	SAND, FINE, SATURATED			
35	43	COARSE SAND, SATURATED			
43	43.5	GREEN SILTY SHALE			
MW-GBZ					

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) 12-6-93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 524 This Water Well Record was completed on (mo/day/yr) 11-6-94 under the business name of ALLIED ENVIRONMENTAL CONSULTANTS by (signature) Richard J. Elgin

OFFICE USE ONLY T R F SEC 1/4 1/4 1/4