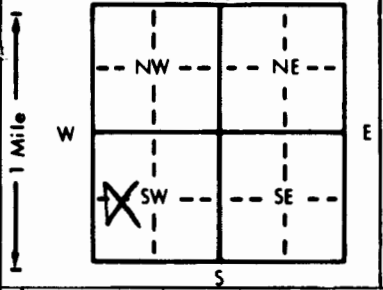


1 LOCATION OF WATER WELL: County: SHAWNEE Fraction: NE 1/4 W 1/2 SW 1/4 Section Number: 24 Township Number: T 11 S Range Number: R 15 E

Distance and direction from nearest town or city street address of well if located within city?  
1600 NW BUTTON ROAD

2 WATER WELL OWNER: Goodwin Bros - Construction  
 RR#, St. Address, Box #: 1766 Hickory, 61 South  
 City, State, ZIP Code: CRANFORD CITY, MO. 63019  
 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:

Depth(s) Groundwater Encountered 1. 4 ft. 2. 1 ft. 3. 1 ft.  
 WELL'S STATIC WATER LEVEL: 4 ft. below land surface measured on mo/day/yr 7/7/93  
 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: 3.0 in. to 4.5 ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS:  
 5 Public water supply 8 Air conditioning 11 Injection well  
 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 submitted  
 Water Well Disinfected? Yes \_\_\_\_\_ No X

5 TYPE OF BLANK CASING USED:  
 1 Steel  2 PVC  3 RMP (SR)  4 ABS  5 Wrought iron  6 Asbestos Cement  7 Fiberglass  8 Concrete tile  9 Other (specify below)  
 CASING JOINTS: Glued \_\_\_\_\_ Clamped \_\_\_\_\_ Welded X Threaded \_\_\_\_\_

Blank casing diameter: 12 in. to 33 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: 12 in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. \_\_\_\_\_

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel  2 Brass  3 Stainless steel  4 Galvanized steel  5 Fiberglass  6 Concrete tile  7 PVC  8 RMP (SR)  9 ABS  10 Asbestos-cement  11 Other (specify) \_\_\_\_\_  12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot  2 Louvered shutter  3 Mill slot  4 Key punched  5 Gauzed wrapped  6 Wire wrapped  7 Torch cut  8 Saw cut  9 Drilled holes  10 Other (specify) \_\_\_\_\_  11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 33 ft. to 45 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 45 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL:  1 Neat cement  2 Cement grout  3 Bentonite  4 Other: BENTONITE GRAVEL MIX  
 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  2 Sewer lines  3 Watertight sewer lines  4 Lateral lines  5 Cess pool  6 Seepage pit  7 Pit privy  8 Sewage lagoon  9 Feedyard  10 Livestock pens  11 Fuel storage  12 Fertilizer storage  13 Insecticide storage  14 Abandoned water well  15 Oil well/Gas well  16 Other (specify below): TREATMENT PLANT  
 Direction from well? WEST/NORTH How many feet? 500

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	TOPSOIL			
1	7	SANDY CLAY			
7	7	FINE SAND			
7	25	FINE SAND			
25	30	FINE TO med SAND			
30	40	FINE SAND			
40	45	med SAND			
45	45	SHALE			

*\* This log represents 18 WELLS AT THIS SITE*

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) 7/1/93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 509 This Water Well Record was completed on (mo/day/yr) 8/20/93 under the business name of GRiffin DRUMMERS CORP by (signature) [Signature]