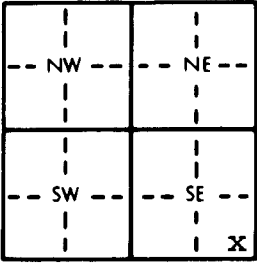


1 LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 SE 1/4 Section Number 19 Township Number T 33 S Range Number R 4E E/W  
 County: Cowley

Distance and direction from nearest town or city street address of well if located within city?  
1/2 S. Hackney

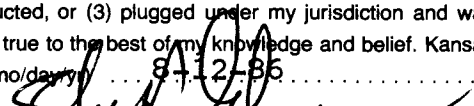
2 WATER WELL OWNER: Gary McClure  
 RR#, St. Address, Box # : Rt. # 3 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : Winfield, Kansas 67156 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL... 50 ft. ELEVATION: Unk.  
 Depth(s) Groundwater Encountered 1. 20/50 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL .20 ft. below land surface measured on mo/day/yr 7-30-86  
 Pump test data: Well water was 20 ft. after 2 hours pumping 20 gpm  
 Est. Yield .75/100 gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter .9 in. to t.d. 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 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: (Glued) Clamped  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded  
(2 PVC) 4 ABS 7 Fiberglass Threaded  
 Blank casing diameter 5 in. to 45 ft., Dia 4 in. to 50 ft., Dia in. to ft.  
 Casing height above land surface 24 in., weight 160# psi lbs./ft. Wall thickness or gauge No. sdr 26  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) Ruth-Berry Filter Pac  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) Filter Screen  
 SCREEN-PERFORATED INTERVALS: From 46 ft. to 49 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From -15 ft. to 50 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 -4 ft. to 15 ft., From ft. to ft., From ft. to ft.  
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well  
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage Strother Field  
 Direction from well? NW How many feet? 1000

| FROM | TO   | LITHOLOGIC LOG                             | FROM | TO | LITHOLOGIC LOG |
|------|------|--|------|----|----------------|
| 0    | 4    | Top soil                                   |      |    |                |
| 4    | 18   | Red clay                                   |      |    |                |
| 18   | 30   | sand & clay (some Water)                   |      |    |                |
| 30   | 40   | sand fine to med. (water)                  |      |    |                |
| 40   | 50   | sand med. to coarse (good amount of water) |      |    |                |
| 50   | t.d. |  |      |    |                |

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) 7-30-86 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 171 This Water Well Record was completed on (mo/day/yr) 8-12-86 under the business name of G & S Drilling by (signature) 

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. 1/4 1/4 1/4