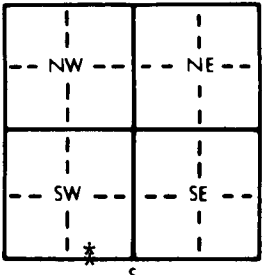


1 LOCATION OF WATER WELL: Fraction SW 1/4 SE 1/4 SW 1/4 Section Number 24 Township Number T 14 S Range Number R 4-5 **E**

Distance and direction from nearest town or city street address of well if located within city?  
 1 1/2 mile East of Woodbine, Ks & 1 mile North & 1/4 mile West on North side

2 WATER WELL OWNER: Rodney Knopp  
 RR#, St. Address, Box #: 7 South B St. Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Herington, Kansas 67449 Application Number:

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


4 DEPTH OF COMPLETED WELL: 41 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 7 ft. 2. 20 ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 7 ft. below land surface measured on mo/day/yr 9 / 17 / 96  
 Pump test data: Well water was ft. after hours pumping gpm  
 Est. Yield 10 gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter: 9 in. to 41 ft., and in. to ft.  
 WELL WATER TO BE USED AS:  
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well  
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 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 5 in. to 41 ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface 16 in., weight 160 lbs./ft. Wall thickness or gauge No. 214  
 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)  
 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 18 ft. to 28 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.  
 From 16 ft. to 28 ft., From 32 ft. to 41 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other  
 Grout Intervals: From 3 ft. to 16 ft., From 28 ft. to 32 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? NORTH approx How many feet? 650-700

| FROM | TO | LITHOLOGIC LOG               | FROM | TO | PLUGGING INTERVALS |
|------|----|------------------------------|------|----|--------------------|
| 0    | 1  | DARK TOP SOIL                |      |    |                    |
| 1    | 6  | BROWN CLAY                   |      |    |                    |
| 6    | 7  | LOOSE LIMESTONE ROCK         |      |    |                    |
| 7    | 13 | LITE COLOR LIMESTONE & FLINT |      |    |                    |
| 13   | 20 | GRAY SHALE                   |      |    |                    |
| 20   | 27 | LITE COLOR LIMESTONE         |      |    |                    |
| 27   | 41 | HARD GRAY SHALE              |      |    |                    |
|      |    |                              |      |    |                    |
|      |    |                              |      |    |                    |
|      |    |                              |      |    |                    |
|      |    |                              |      |    |                    |

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) 9 / 17 / 96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 397 This Water Well Record was completed on (mo/day/yr) 9 / 18 / 96 under the business name of CENTRAL KANSAS DRILLING by (signature) David D. Murrain