

|                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                 |  |                |  |                 |  |              |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------|--|----------------|--|-----------------|--|--------------|--|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                        |  | Fraction                                                                                                        |  | Section Number |  | Township Number |  | Range Number |  |
| County: Butler                                                                                                                                                                                                                                                                                                                                                                                                                   |  | NE 1/4 NW 1/4 NW 1/4                                                                                            |  | 32             |  | T 29 S          |  | R 3 E E      |  |
| Distance and direction from nearest town or city street address of well if located within city?                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 1/4 East of Rosehill Rd. on 111th S., 1/8 mi. South Douglas, Ks.                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 2 WATER WELL OWNER: Dale Winningham                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                 |  |                |  |                 |  |              |  |
| RR#, St. Address, Box #: R.R. #1 Box 49A Board of Agriculture, Division of Water Resources                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                 |  |                |  |                 |  |              |  |
| City, State, ZIP Code: Douglas, Ks. 67039 Application Number:                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                             |  | 4 DEPTH OF COMPLETED WELL: 75 ft. ELEVATION:                                                                    |  |                |  |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | Depth(s) Groundwater Encountered 1. 30 ft. 2. ft. 3. ft.                                                        |  |                |  |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | WELL'S STATIC WATER LEVEL 30 ft. below land surface measured on mo/day/yr 4-10-86                               |  |                |  |                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | 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 1.1 in. to 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:                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 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                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                 |  |                |  |                 |  |              |  |
| Blank casing diameter 5 in. to 30 ft., Dia in. to ft., Dia in. to ft.                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                 |  |                |  |                 |  |              |  |
| Casing height above land surface 12 in., weight 1.59 lbs./ft. Wall thickness or gauge No. 203                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 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)                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 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 75 ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                 |  |                |  |                 |  |              |  |
| GRAVEL PACK INTERVALS: From 14 ft. to 75 ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 6 GROUT MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 1 Neat cement 2 Cement grout 3 Bentonite 4 Other                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                 |  |                |  |                 |  |              |  |
| Grout intervals: From 4 ft. to 14 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 None Apparent                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                 |  |                |  |                 |  |              |  |
| Direction from well? How many feet?                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                 |  |                |  |                 |  |              |  |
| FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 0 3 Topsoil                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 3 11 Clay                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 11 31 Brown Shale                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 31 75 Grey 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) 4-10-86 and this record is true to the best of my knowledge and belief. Kansas                                                                                                                                                                      |  |                                                                                                                 |  |                |  |                 |  |              |  |
| Water Well Contractor's License No. 236 This Water Well Record was completed on (mo/day/yr) 5-15-86                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                 |  |                |  |                 |  |              |  |
| under the business name of Harp Well & Pump Service, Inc. by (signature) Mary Arnold                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                 |  |                |  |                 |  |              |  |
| 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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records. |  |                                                                                                                 |  |                |  |                 |  |              |  |