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| 1 LOCATION OF WATER WELL: County: STEVENS | | Fraction SW 1/4 SW 1/4 NW 1/4 | | Section Number 16 | Township Number T 33 S | Range Number R 37 EW |
| Distance and direction from nearest town or city street address of well if located within city? 510 W. 6th Hugoton, KS 67951 | | | | | | |
| 2 WATER WELL OWNER: Stevens Co. Highway Dept. RR#, St. Address, Box #: P.O. Box 668 City, State, ZIP Code: Hugoton, KS 67951 | | | | 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: 100 ft. ELEVATION: 84.28 ft. | | | | |
| | | Depth(s) Groundwater Encountered 1. 84.28 ft. 2. _____ ft. 3. _____ ft. | | | | |
| | | WELL'S STATIC WATER LEVEL 84.28 ft. below land surface measured on mo/day/yr 5/15/92 | | | | |
| | | Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm | | | | |
| | | Est. Yield Min gpm: Well water was _____ ft. after _____ hours pumping _____ gpm | | | | |
| | | Bore Hole Diameter 8 in. to 100 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 MW #5-A | | | | |
| 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 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 70 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft. | | | | | | |
| Casing height above land surface 0 in. weight _____ lbs./ft. Wall thickness or gauge No. Sch. 40 | | | | | | |
| 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 _____ ft. to 100 ft. From _____ ft. to _____ ft. | | | | | | |
| GRAVEL PACK INTERVALS: From _____ ft. to 100 ft. From _____ ft. to _____ ft. | | | | | | |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____ | | | | | | |
| Grout intervals: From 0 ft. to 66 ft. From _____ ft. to _____ ft. | | | | | | |
| What is the nearest source of possible contamination: | | | | | | |
| 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 14 Abandoned water well | | | | | | |
| 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well | | | | | | |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) _____ | | | | | | |
| Direction from well? _____ How many feet? _____ | | | | | | |
| FROM | | TO | | LITHOLOGIC LOG | | FROM |
| 0 | | 8 | | Fill material | | 66 |
| 8 | | 22 | | Green/gray clay | | 68 |
| 22 | | 34 | | Red clay | | Bentonite Seal |
| 34 | | 47 | | Red fine sand | | |
| 47 | | 56 | | Tan med sand | | |
| 56 | | 66 | | Tan med sand/gravel | | |
| 66 | | 72 | | 3/4-1 1/2" gravel | | |
| 72 | | 85 | | Tan fine-med sand/gravel | | |
| 85 | | 100 | | Br. clay | | |
| 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) 4/15/92 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 540 This Water Well Record was completed on (mo/day/yr) 5/26/92 under the business name of Prairie Land Environ. Remediation by (signature) Steve P. Murphy | | | | | | |
| 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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records. | | | | | | |

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