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|--|-----|--|----------------|-----------------|--------------------|
| 1 LOCATION OF WATER WELL: | | Fraction | Section Number | Township Number | Range Number |
| County: SEDGEMOUNTAIN CLOUD | | NW 1/4 NE 1/4 NE 1/4 | 29 | T 6 S | R 2 E/W |
| Distance and direction from nearest town or city street address of well if located within city? 4 North of Aurora 1 mile West on South side | | | | | |
| 2 WATER WELL OWNER: BERK, INC. #2 | | | | | |
| RR#, St. Address, Box #: RR 3 | | | | | |
| City, State, ZIP Code: CONCORDIA, KS 66901 | | | | | |
| Board of Agriculture, Division of Water Resources Application Number: 1 | | | | | |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | | 4 DEPTH OF COMPLETED WELL: 280 ft. ELEVATION: | | | |
| | | Depth(s) Groundwater Encountered 1. 110 ft. 2. _____ ft. 3. _____ ft. | | | |
| | | WELL'S STATIC WATER LEVEL 110 ft. below land surface measured on mo/day/yr | | | |
| | | Pump test data: Well water was 121 ft. after 8 hours pumping 50 gpm | | | |
| | | Est. Yield 50 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm | | | |
| | | Bore Hole Diameter 10 in. to 280 ft., and _____ in. to _____ ft. | | | |
| WELL WATER TO BE USED AS: | | | | | |
| 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 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 _____ 7 Fiberglass Threaded _____ | | | | | |
| Blank casing diameter 5 in. to 180 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. | | | | | |
| Casing height above land surface 24 in., weight _____ lbs./ft. Wall thickness or gauge No. SDR 21 | | | | | |
| 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) _____ 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 180 ft. to 280 ft., From _____ ft. to _____ ft. | | | | | |
| GRAVEL PACK INTERVALS: From 30 ft. to 280 ft., From _____ ft. to _____ ft. | | | | | |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____ | | | | | |
| Grout Intervals: From 5 ft. to 30 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 | | | | | |
| Direction from well? SOUTH West How many feet? 500 | | | | | |
| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
| 0 | 21 | Clay | | | |
| 21 | 23 | Rock | | | |
| 23 | 55 | Yellow clay | | | |
| 55 | 100 | Blue clay | | | |
| 100 | 135 | Red & Blue clay | | | |
| 135 | 152 | Red clay | | | |
| 152 | 158 | Red & White clay | | | |
| 158 | 206 | Sand Stone | | | |
| 206 | 226 | Sharp rock & shale | | | |
| 226 | 240 | Blue clay | | | |
| 240 | 281 | Sand, Blue 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) 11/15/97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 480 This Water Well Record was completed on (mo/day/yr) _____ under the business name of WILLIAMS DRILLING CO. INC. by (signature) Ron Williams | | | | | |