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|--|--|---|-------------------------------|------------------------------|------------------------------|
| 1 LOCATION OF WATER WELL: County: Gray | Fraction SE$\frac{1}{4}$ SW$\frac{1}{4}$ NE$\frac{1}{4}$ | Section Number 32 | Township Number T 28 S | Range Number R 30 E/W | |
| Distance and direction from nearest town or city street address of well if located within city? 3/4 Mile East 1 1/2 mile North 1/4 mile west of Copeland | | | | | |
| 2 WATER WELL OWNER: Harold & Deloris Bigart RR#, St. Address, Box # : 30005 3 Road City, State, ZIP Code : Copeland, Kansas 67837 Board of Agriculture, Division of Water Resources Application Number: 13695 | | | | | |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | | 4 DEPTH OF COMPLETED WELL 40.2 ft. ELEVATION: 388 ft. | | | |
| | | Depth(s) Groundwater Encountered 1 31.6 ft. 2 34.5 ft. 3 36.0 ft. 3 388 ft. WELL'S STATIC WATER LEVEL 2.1 ft. below land surface measured on mo/day/yr 5/19/07 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm 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 Domestic (lawn & garden) 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 _____ | | | |
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| 5 TYPE OF BLANK CASING USED: | | | | | |
| 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X & Bolted _____ 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass Threaded _____ Blank casing diameter 1.6 in. Dia 3.82 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft. Casing height above land surface 12 in., weight _____ lbs./ft. Wall thickness or gauge No. SDR26 | | | | | |
| 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) _____ 9 ABS 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) _____ ft. | | | | | |
| SCREEN-PERFORATED INTERVALS: From 40.2-382 Wirewrap ft., From 382-322 PVC Screen ft. | | | | | |
| GRAVEL PACK INTERVALS: From 20 ft. to 40.2 ft., From _____ ft. to _____ ft. | | | | | |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____ | | | | | |
| Grout Intervals: From 20-16 Bentonite ft., From 16-0 Grout 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? _____ How many feet? _____ | | | | | |
| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
| 0 | 15 | Topsoil, clay & little lime | 150 | 165 | Sand |
| 15 | 37 | Clay & little lime | 165 | 195 | Sand, cemented sand & clay |
| 37 | 45 | Sand | 195 | 215 | Sand |
| 45 | 56 | Clay & little lime | 215 | 310 | Clay (blue) |
| 56 | 60 | Clay & sand | 310 | 2132 | Cemented sand & little sand |
| 60 | 86 | Sand | 313 | 316 | Clay |
| 86 | 88 | Cemented sand | 216 | 345 | Sand |
| 88 | 90 | Sand | 345 | 360 | Sand, cemented sand & little |
| 90 | 105 | Sand & little cemented sand | 360 | 370 | Sand & little cemented sand |
| 105 | 115 | Sand | 270 | 375 | Clay |
| 115 | 116 | Cemented sand | 375 | 388 | Clay & little lime |
| 116 | 120 | Sand | 388 | 393 | Sand |
| 120 | 129 | Clay | 393 | 395 | Clay |
| 129 | 135 | Sand | 395 | 402 | Broken lime, Clay & Lime |
| 7 CONTRACTORS OR WELLERS CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 5-14-07 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 223 This Water Well Record was completed on (mo/day/yr) 6-11-07 under the business name of Dunham Drilling Inc. by (signature) Karen Dunham | | | | | |
| 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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. | | | | | |