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| 1 LOCATION OF WATER WELL: | | Fraction SE 1/4 SE 1/4 NW 1/4 | Section Number 20 | Township Number T 26 S | Range Number R 30 E/W |
| Distance and direction from nearest town or city street address of well if located within city? 6 Miles South 3 1/2 East 1/2 South of Pierceville, Ks. | | | | | |
| 2 WATER WELL OWNER: Herman J. Smith | | | | | |
| RR#, St. Address, Box # : 15203 3 Road | | | Board of Agriculture, Division of Water Resources | | |
| City, State, ZIP Code : Ingalls, Kansas | | | Application Number: 19745 | | |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | | 4 DEPTH OF COMPLETED WELL 308 ft. ELEVATION: | | | |
| | | Depth(s) Groundwater Encountered 1 165 ft. 234 ft. 258 ft. 291 ft. | | | |
| | | WELL'S STATIC WATER LEVEL 140 ft. below land surface measured on mo/day/yr 5-15-10 | | | |
| | | Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm | | | |
| | | Est. Yield 500 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm | | | |
| | | 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 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 _____ No X | | | |
| 5 TYPE OF BLANK CASING USED: | | | | | |
| 1 Steel | | 3 RMP (SR) | | 5 Wrought iron | |
| 2 PVC | | 4 ABS | | 6 Asbestos-Cement | |
| | | | | 7 Fiberglass | |
| | | | | 8 Concrete tile | |
| | | | | 9 Other (specify below) | |
| | | | | CASING JOINTS: Glued X & Bolted | |
| | | | | Welded _____ | |
| | | | | Threaded _____ | |
| Blank casing diameter 1.6 in. to 0.248 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 | |
| 2 Brass | | 4 Galvanized Steel | | 6 Concrete tile | |
| | | | | 7 PVC | |
| | | | | 8 RMP (SR) | |
| | | | | 9 ABS | |
| | | | | 10 Asbestos-Cement | |
| | | | | 11 Other (Specify) | |
| | | | | 12 None used (open hole) | |
| SCREEN OR PERFORATION OPENINGS ARE: | | | | | |
| 1 Continuous slot | | 3 Mill slot | | 5 Gauzed wrapped | |
| 2 Louvered shutter | | 4 Key punched | | 6 Wire wrapped | |
| | | | | 7 Torch cut | |
| | | | | 8 Saw cut | |
| | | | | 9 Drilled holes | |
| | | | | 10 Other (specify) _____ ft. | |
| | | | | 11 None (open hole) | |
| SCREEN-PERFORATED INTERVALS: From 248 ft. to 308 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. | | | | | |
| GRAVEL PACK INTERVALS: From 20 ft. to 308 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. | | | | | |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____ | | | | | |
| Grout Intervals: From 0-16 Cement ft. From 16-20 Bentonite ft. From _____ ft. to _____ ft. | | | | | |
| What is the nearest source of possible contamination: | | | | | |
| 1 Septic tank | | 4 Lateral lines | | 7 Pit privy | |
| 2 Sewer lines | | 5 Cess pool | | 8 Sewage lagoon | |
| 3 Watertight sewer lines | | 6 Seepage pit | | 9 Feedyard | |
| | | | | 10 Livestock pens | |
| | | | | 11 Fuel storage | |
| | | | | 12 Fertilizer storage | |
| | | | | 13 Insecticide storage | |
| | | | | 14 Abandoned water well | |
| | | | | 15 Oil well/Gas well | |
| | | | | 16 Other (specify below) | |
| Direction from well? _____ How many feet? _____ | | | | | |
| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
| 0 | 15 | Topsoil, clay & sand | 141 | 150 | Lime & clay |
| 15 | 30 | Clay, lime & fine sand | 150 | 152 | Lime & clay |
| 30 | 45 | Sand & little clay | 152 | 155 | Sand |
| 45 | 60 | Sand, gravel & little clay | 155 | 162 | Lime & clay |
| 60 | 75 | Sand, gravel & little clay | 162 | 164 | Sand (little fine) |
| 75 | 80 | Clay & little lime | 164 | 165 | Lime |
| 80 | 86 | Lime & little clay | 165 | 180 | Sand & 3' clay (streaks) |
| 86 | 91 | Sand | 180 | 187 | Sand & 1' clay |
| 91 | 105 | Sand & little clay | 187 | 188 | Lime |
| 105 | 120 | Sand & 1' clay | 188 | 193 | Clay |
| 120 | 123 | Sand & little cemented sand | 193 | 195 | Sand |
| 123 | 124 | Cemented sand | 195 | 202 | Sand & 1' clay |
| 124 | 135 | Sand | 202 | 210 | Clay |
| 135 | 141 | Sand, cemented sand & clay | 210 | 221 | Clay & little lime |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed , (2) reconstructed , or (3) reopened under my jurisdiction and was completed on (mo/day/year) 5-15-10 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) 6-10-10 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. | | | | | |

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| 221 | 225 | Lime & clay |
| 225 | 228 | Sand (little fine) |
| 228 | 234 | Lime |
| 234 | 240 | Sand |
| 240 | 243 | Clay & little lime |
| 243 | 254 | Sand |
| 254 | 255 | Clay |
| 255 | 258 | Clay |
| 258 | 265 | Sand |
| 265 | 270 | Cemented sand & clay |
| 270 | 274 | Cemented sand & clay |
| 274 | 285 | Clay & little lime |
| 285 | 291 | Clay & little lime |
| 291 | 297 | Sand (tight) & clay |
| 297 | 300 | Lime |
| 300 | 315 | Limel |