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|---|----|---|----------------|-----------------|--------------------|
| 1 LOCATION OF WATER WELL: | | Fraction | Section Number | Township Number | Range Number |
| County: <u>RELEY</u> | | <u>N 1/4 SE 1/4 SE 1/4</u> | <u>31</u> | <u>T 10 S</u> | <u>R 8 E</u> |
| Distance and direction from nearest town or city street address of well if located within city? <u>2 3/4 MILES SOUTH OF MANHATTAN ON McDOWELL CRAK RD.</u> | | | | | |
| 2 WATER WELL OWNER: <u>DON SARGENT</u> | | | | | |
| RR#, St. Address, Box # : <u>4934 McDOWELL CRAK RD</u> | | | | | |
| City, State, ZIP Code : <u>MANHATTAN, KS 66502</u> | | | | | |
| 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 <u>80</u> ft. ELEVATION: _____ | | | |
| | | Depth(s) Groundwater Encountered 1 <u>5.5</u> ft. 2 _____ ft. 3 _____ ft. | | | |
| | | WELL'S STATIC WATER LEVEL <u>32</u> ft. below land surface measured on mo/day/yr <u>8/31/05</u> | | | |
| | | Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm | | | |
| | | Est. Yield <u>30</u> 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 <u>Domestic</u> 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 <u>X</u> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>X</u> No _____ | | | | | |
| 5 TYPE OF BLANK CASING USED: | | | | | |
| 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped _____ <u>PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass Threaded _____ Blank casing diameter <u>5</u> in. to <u>60</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <u>24</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>SPR21</u> | | | | | |
| 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 <u>Mill slot</u> 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 <u>40</u> ft. to <u>80</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>25</u> ft. to <u>80</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. | | | | | |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 <u>Bentonite</u> 4 Other _____ | | | | | |
| Grout Intervals: From <u>0</u> ft. to <u>25</u> 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 <u>16 Other (specify below)</u> <u>1.0 mi. E</u> Direction from well? <u>EAST</u> How many feet? <u>200</u> | | | | | |
| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
| 0 | 55 | CLAY, BROWN | | | |
| 55 | 67 | GRAVEL, LEASTONE, COARSE | | | |
| 67 | 71 | CLAY, GRAY | | | |
| 71 | 76 | SAND, MEDIUM COARSE TO COARSE | | | |
| 76 | 80 | SHALE, GRAY | | | |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>8/31/05</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <u>760</u> This Water Well Record was completed on (mo/day/yr) <u>9/23/05</u> under the business name of <u>ASSOCIATED DRILLING INC.</u> by (signature) <u>[Signature]</u> | | | | | |