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| 1 LOCATION OF WATER WELL: County: <u>Douglas</u> | Fraction <u>SE 1/4 NE 1/4 NE 1/4</u> | Section Number <u>25</u> | Township Number <u>T 12 S</u> | Range Number <u>R 19 E W</u> |
| Distance and direction from nearest town or city street address of well if located within city? <u>North, northeast of the intersection of W. 2nd St. and Indiana St. in Lawrence</u> | | Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: <u>38.983885</u> Longitude: <u>-95.241729</u> Elevation: <u>unknown</u> Datum: <u>NAD 27</u> Data Collection Method: <u>WAAS GPS Unit</u> | | |
| 2 WATER WELL OWNER: <u>Burns & McDonnell</u> RR#, St. Address, Box # : <u>9400 Ward Parkway</u> City, State, ZIP Code : <u>Kansas City, MO 64114</u> | | | | |

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| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N W --NW-- --NE-- X E --SW-- --SE-- S | 4 DEPTH OF COMPLETED WELL <u>50</u> ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL <u>11.30</u> ft. below land surface measured on mo/day/yr. <u>3-8-06</u> Pump test data: Well water was <u>not checked</u> ft. after _____ hours pumping _____ gpm Est. Yield <u>unknown</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 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) <u>Piezometer</u> 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes _____ No <input checked="" type="checkbox"/> If yes, mo/day/yr _____ Sample was submitted _____ Water well disinfected? Yes _____ No <input checked="" type="checkbox"/> |
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| 5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) <u>2</u> PVC 4 ABS 7 Fiberglass | 5 Wrought Iron 8 Concrete tile Blank casing diameter <u>2</u> in. to <u>28</u> ft., Diameter in. to _____ ft., Diameter in. to _____ ft. Casing height above land surface <u>24</u> in., weight <u>.44</u> lbs./ft. Wall thickness or gauge No. <u>.091</u> | CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped _____ Welded _____ Threaded _____ | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass <u>7</u> PVC 9 ABS 11 Other (Specify) _____ 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) | | | |
| SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot <u>3</u> Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (Specify) _____ | | | |
| SCREEN-PERFORATED INTERVALS: From <u>28</u> ft. to <u>48</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. | | | |
| GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>53</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. | | | |

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| 6 GROUT MATERIAL: 1 Neat Cement 2 Cement grout 3 Bentonite 4 Other _____ | Bentonite Holeplug |
| Grout Intervals: From _____ ft. to _____ ft., From _____ ft. to _____ ft., From <u>0</u> ft. to <u>20</u> ft. | |
| What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well <u>None known</u> | |
| Direction from well? _____ How many feet? _____ | |

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|----|---|------|----|--------------------|
| 0 | 3 | Topsoil | | | |
| 3 | 18 | Clay, brown, soft, silty | | | |
| 18 | 21 | Clay, black, soft, silty | | | |
| 21 | 51 | Sand, very fine to coarse with gravel, fine | | | |
| 51 | 53 | Shale, gray, hard | | | |
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed (2) reconstructed (3) plugged under my jurisdiction and was completed on (mo/day/year) 3-8-06 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/year) 3-16-06
 Under the business name of Clarke Well & Equipment, Inc. by (signature) *Clarke Well & Equipment*