

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>38.983939</u> Longitude: <u>-95.241742</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>				

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> <table border="1" style="margin: auto;"> <tr><td colspan="2" style="text-align: center;">N</td></tr> <tr><td style="text-align: center;">--NW--</td><td style="text-align: center;">--NE-- X</td></tr> <tr><td style="text-align: center;">--SW--</td><td style="text-align: center;">--SE--</td></tr> <tr><td colspan="2" style="text-align: center;">S</td></tr> </table> </div>	N		--NW--	--NE-- X	--SW--	--SE--	S		4 DEPTH OF COMPLETED WELL <u>52</u> ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL <u>11.28</u> ft. below land surface measured on <u>mo/day/yr</u> <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) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well <u>Piezometer Well</u> 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"/>
N									
--NW--	--NE-- X								
--SW--	--SE--								
S									

5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) ② PVC 4 ABS 7 Fiberglass Blank casing diameter <u>2</u> in. to <u>30</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>	5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped _____ Welded _____ Threaded _____ TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass ⑦ 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 ③ 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>30</u> ft. to <u>50</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>57</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 _____ 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 <u>None known</u> 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well	Bentonite Holeplug _____
Direction from well? _____ How many feet? _____	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Topsoil			
3	14	Clay, brown, silty, soft			
14	21	Clay, black, silty, soft			
21	41	Sand, very fine to coarse with gravel, fine			
41	51	Sand, very fine to coarse with gravel, fine to medium			
51	57	Shale, gray, hard			

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) [Signature]