

1 LOCATION OF WATER WELL: County: Stafford		Fraction 1/4 SW 1/4 SE 1/4 NW 1/4		Section Number 27		Township No. T 24 S		Range Number R 12 E W																																																																			
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐ Approximately 2 miles south and 2 miles west of Stafford.				Global Positioning System (GPS) information: Latitude: 37.934349 (in decimal degrees) Longitude: -98.63119 (in decimal degrees) Elevation: unknown Datum: ☐ WGS 84, ☒ NAD 83, ☐ NAD 27 Collection Method: ☒ GPS unit (Make/Model: WAAS) ☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey Est. Accuracy: ☐ <3 m, ☒ 3-5 m, ☐ 5-15 m, ☐ >15 m																																																																							
2 WATER WELL OWNER: J.D. Dreiling Oil, Inc. RR#, Street Address, Box #: 215 6th St. City, State, ZIP Code : Claffin, KS 67525																																																																											
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W E --NW-- --NE-- --SW-- --SE-- S -----1 mile-----		4 DEPTH OF COMPLETED WELL 134 ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL 30 ft. below land surface measured on mo/day/yr 08/15/12 Pump test data: Well water was Not checked ft. after _____ hours pumping _____ gpm EST. YIELD _____ gpm. Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter 9 in. to 135 ft., and _____ in. to _____ ft. WELL WATER TO BE USED AS: ☐ Public water supply ☐ Geothermal ☐ Injection well ☐ Domestic ☐ Feedlot ☒ Oil field water supply ☐ Dewatering ☐ Other (Specify below) ☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☐ Monitoring well Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☒ No If yes, mo/day/yr sample was submitted _____ Water well disinfected? ☒ Yes ☐ No																																																																									
5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other _____ CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded Casing diameter 5 in. to 112 ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft. Casing height above land surface 24 in., Weight 2.36 lbs./ft., Wall thickness or gauge No. .214 TYPE OF SCREEN OR PERFORATION MATERIAL: ☐ Steel ☐ Stainless Steel ☒ PVC ☐ Other (Specify) _____ ☐ Brass ☐ Galvanized Steel ☐ None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: ☐ Continuous slot ☒ Mill slot ☐ Gauze wrapped ☐ Torch cut ☐ Drilled holes ☐ None (open hole) ☐ Louvered shutter ☐ Key punched ☐ Wire wrapped ☐ Saw cut ☐ Other (specify) _____ SCREEN-PERFORATED INTERVALS: From 112 ft. to 132 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 20 ft. to 132 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																											
6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other _____ Grout Intervals: From 0 ft. to 20 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft. What is the nearest source of possible contamination: ☐ Septic tank ☐ Lateral lines ☐ Pit privy ☐ Livestock pens ☐ Insecticide storage ☒ Other (specify below) ☐ Sewer lines ☐ Cesspool ☐ Sewage lagoon ☐ Fuel storage ☐ Abandoned water well ☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well Direction from well _____ Distance from well _____ <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>LITHO. LOG (cont.) or PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>4</td><td>Topsoil</td><td>77</td><td>79</td><td>Clay, gray, with caliche</td></tr><tr><td>4</td><td>11</td><td>Clay, gray</td><td>79</td><td>92</td><td>Clay, brown, gray</td></tr><tr><td>11</td><td>28</td><td>Clay, gray, tan, sandy</td><td>92</td><td>110</td><td>Sand, gravel, fine to coarse</td></tr><tr><td>28</td><td>33</td><td>Clay, gray, brown</td><td>110</td><td>111</td><td>Clay, gray</td></tr><tr><td>33</td><td>34</td><td>Caliche</td><td>111</td><td>132</td><td>Sand, gravel, fine to medium, with gray clay streaks</td></tr><tr><td>34</td><td>41</td><td>Clay, gray, brown</td><td></td><td></td><td></td></tr><tr><td>41</td><td>43</td><td>Sand, fine to coarse</td><td>132</td><td>135</td><td>Shale, green</td></tr><tr><td>43</td><td>45</td><td>Clay, brown</td><td></td><td></td><td></td></tr><tr><td>45</td><td>63</td><td>Sand, gravel, fine to coarse</td><td></td><td></td><td></td></tr><tr><td>63</td><td>77</td><td>Clay, gray</td><td></td><td></td><td></td></tr></tbody></table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	4	Topsoil	77	79	Clay, gray, with caliche	4	11	Clay, gray	79	92	Clay, brown, gray	11	28	Clay, gray, tan, sandy	92	110	Sand, gravel, fine to coarse	28	33	Clay, gray, brown	110	111	Clay, gray	33	34	Caliche	111	132	Sand, gravel, fine to medium, with gray clay streaks	34	41	Clay, gray, brown				41	43	Sand, fine to coarse	132	135	Shale, green	43	45	Clay, brown				45	63	Sand, gravel, fine to coarse				63	77	Clay, gray			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo/day/year) 08/15/12 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) 08/16/12 under the business name of Clarke Well & Equipment, Inc. by (signature) _____																																																																											
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) 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 copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html .																																																																											