

1 LOCATION OF WATER WELL: County: Ford		Fraction SE 1/4 NE 1/4 SW 1/4	Section Number 5	Township Number T 29 S	Range Number R 21 E (W)																																																																		
Distance and direction from nearest town or city street address of well if located within city? Approximately 75' west of the intersection of Cedar St and Washington St in Bucklin			Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: 37.546321 Longitude: -99.640646 Elevation: Unknown Datum: NAD83 Data Collection Method: WAAS GPS Unit																																																																				
2 WATER WELL OWNER: City of Bucklin RR#, St. Address, Box # : 117 W. Oak City, State, ZIP Code : P.O. Box 458 Bucklin, KS 67834																																																																							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N W E S --NW-- --NE-- --SW ^x -- --SE--	4 DEPTH OF COMPLETED WELL 151 ft. Depth(s) Groundwater Encountered (1) ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 106 ft. below land surface measured on mo/day/yr 03-17-09 Pump test data: Well water was Not checked ft. after hours pumping gpm Est. Yield Unknown 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 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 <input checked="" type="checkbox"/> No																																																																						
	5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded (2) PVC 4 ABS 7 Fiberglass Threaded Blank casing diameter 12 in. to 133 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 12 in., weight 17.05 lbs./ft. Wall thickness or gauge No. .687																																																																						
	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 133 ft. to 150 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 80 ft. to 120 ft., From ft. to ft. From 120 ft. to 154 ft., From ft. to ft.																																																																						
6 GROUT MATERIAL: 1 Neat Cement 2 Cement grout (3) Bentonite (4) Other Concrete Grout Grout Intervals: From ft. to ft., From 26 ft. to 30 ft., From 5 ft. to 26 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 None known Direction from well? How many feet?																																																																							
<table><tr><td>FROM</td><td>TO</td><td>LITHOLOGIC LOG</td><td>FROM</td><td>TO</td><td>PLUGGING INTERVALS</td></tr><tr><td>0</td><td>4</td><td>Topsoil</td><td></td><td></td><td></td></tr><tr><td>4</td><td>12</td><td>Clay, brown, soft, and silty</td><td></td><td></td><td></td></tr><tr><td>12</td><td>106</td><td>Clay, brown, hard, some caliche</td><td></td><td></td><td></td></tr><tr><td>106</td><td>144</td><td>Sand and gravel, medium to fine, clay streaks, thin at 111' and 123'</td><td></td><td></td><td></td></tr><tr><td>144</td><td>147</td><td>Clay, white, with sand and gravel</td><td></td><td></td><td></td></tr><tr><td>147</td><td>153</td><td>Clay, white and brown</td><td></td><td></td><td></td></tr><tr><td>153</td><td>153.5</td><td>Dakota drift</td><td></td><td></td><td></td></tr><tr><td>153.5</td><td>154</td><td>Shale, dark gray</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	4	Topsoil				4	12	Clay, brown, soft, and silty				12	106	Clay, brown, hard, some caliche				106	144	Sand and gravel, medium to fine, clay streaks, thin at 111' and 123'				144	147	Clay, white, with sand and gravel				147	153	Clay, white and brown				153	153.5	Dakota drift				153.5	154	Shale, dark gray															
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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) 03-17-09 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) 03-23-09 Under the business name of Clarke Well & Equipment, Inc. by (signature) <i>RC</i>																																																																							
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.																																																																							