

1 LOCATION OF WATER WELL: Fraction <u>NE 1/4 SW 1/4 SE 1/4</u> Section Number <u>12</u> Township Number <u>30</u> S Range Number <u>11</u> E/W			
County: <u>Barber</u> Distance and direction from nearest town or city street address of well if located within city? <u>5 E. Isabel 2 South</u>			
2 WATER WELL OWNER: <u>CLX Energy</u> RR#, St. Address, Box # : <u>518 17th St. Suite 745</u> City, State, ZIP Code : <u>Denver, CO 80202</u> Board of Agriculture, Division of Water Resources Application Number: <u>20040204</u>			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL <u>152</u> ft. ELEVATION: <u>53</u> ft.		
	Depth(s) Groundwater Encountered <u>53</u> ft. 2 <u>53</u> ft. 3 <u>9-13-04</u> ft. WELL'S STATIC WATER LEVEL <u>53</u> ft. below land surface measured on mo/day/yr Pump test data: Well water was <u>53</u> ft. after <u>53</u> hours pumping <u>53</u> gpm Est. Yield <u>53</u> gpm: Well water was <u>53</u> ft. after <u>53</u> hours pumping <u>53</u> gpm WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 7 Domestic (lawn & garden) 10 Monitoring well		
	Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u> </u> If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u> </u> No <u> </u>		
	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> </u> 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded <u> </u> Blank casing diameter <u>5</u> in. to <u>135</u> ft. Dia <u>160</u> in. to <u> </u> ft. Dia <u> </u> in. to <u> </u> ft. Dia <u> </u> in. to <u> </u> ft. Dia Casing height above land surface <u>24</u> in., weight <u>160</u> lbs./ft. Wall thickness or gauge No. <u> </u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 10 Asbestos-Cement 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RMP (SR) 11 Other (Specify) <u> </u> 9 ABS 12 None used (open hole)		
	SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 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) <u> </u> ft.		
SCREEN-PERFORATED INTERVALS: From <u>138</u> ft. to <u>148</u> ft. From <u>150</u> ft. to <u>152</u> ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>105</u> ft. From <u>108</u> ft. to <u>152</u> ft.			
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u> </u> Grout Intervals: From <u>0</u> ft. to <u>105</u> ft. From <u>105</u> ft. to <u>108</u> 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 16 Other (specify below) 13 Insecticide storage Direction from well? <u>None within 1,000'</u> How many feet?			
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS			
0 3	Sandy Soil		
3 12	fine sand w/Clay lenses		
12 28	Brown Clay		
28 32	wht Clay	116 137	Fine Sand
32 36	Fine sand and Clay	137 148	Sand
36 57	wht Clay	148 150	Fine sand
57 58	fine sand	150 152	Sand
58 62	Brown Clay		
62 68	fine sand		
68 82	Brown Clay		
82 98	fine sand		
98 102	Sand		
102 107	dirty Sand		
107 116	Brown Clay		
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>9-13-04</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. <u>1146</u> This Water Well Record was completed on (mo/day/yr) <u>10-18-04</u> under the business name of <u>Lyman's Inc</u> by (signature) <u> </u>			