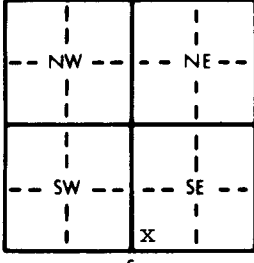
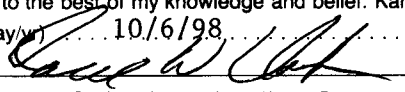


1 LOCATION OF WATER WELL: County: Harvey		Fraction SW 1/4 SE 1/4		Section Number 28	Township Number T 24 S	Range Number R 2 E/W																																																																																										
Distance and direction from nearest town or city street address of well if located within city? Approximately 5 miles south and 2 miles west of Halstead																																																																																																
2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :		City of Wichita 455 N. Main Wichita, KS 67202																																																																																														
		Board of Agriculture, Division of Water Resources Application Number: 1006																																																																																														
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: 264 ft. ELEVATION: Unknown Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft. WELL'S STATIC WATER LEVEL: 33 ft. below land surface measured on mo/day/yr 9/29/98 Pump test data: Well water was not ch'd. ft. after . . . . . hours pumping . . . . . gpm Est. Yield unknown gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm Bore Hole Diameter: 42 in. to 265 ft., and . . . . . in. to . . . . . ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below) Was a chemical/bacteriological sample submitted to Department? Yes . . . . . No . . . . . X . . . . . If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X No																																																																																														
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued . . . . . Clamped . . . . . 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X 7 Fiberglass Threaded . . . . . Blank casing diameter 18 in. to 145 ft., Dia 18 in. to 170 ft., Dia . . . . . in. to . . . . . ft. Casing height above land surface 12 in., weight 70.59 lbs./ft. Wall thickness or gauge No. 375 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) . . . . . 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) . . . . . SCREEN-PERFORATED INTERVALS: From 150 ft. to 158 ft. tight wind . . . . . ft. From 207 ft. to 218 ft. tight wind . . . . . ft. From 170 ft. to 175 ft. tight wind . . . . . ft. From 258 ft. to 263 ft. tight wind . . . . . ft. GRAVEL PACK INTERVALS: From 20 ft. to 265 ft. . . . . ft. From . . . . . ft. to . . . . . ft. From . . . . . ft. to . . . . . ft. From . . . . . ft. to . . . . . ft.																																																																																																
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 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: 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 None known Direction from well? How many feet? <table border="1"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>4</td><td>Topsoil</td><td>168</td><td>208</td><td>Sand and gravel, fine, medium</td></tr><tr><td>4</td><td>17</td><td>Clay, gray</td><td>208</td><td>218</td><td>Clay, green</td></tr><tr><td>17</td><td>35</td><td>Sand and gravel, fine, medium</td><td>218</td><td>242</td><td>Sand and gravel, fine, medium</td></tr><tr><td>35</td><td>51</td><td>Clay, green, sandy</td><td>242</td><td>243</td><td>Clay, gray</td></tr><tr><td>51</td><td>65</td><td>Sand and gravel, fine, medium</td><td>243</td><td>258</td><td>Sand and gravel, fine, medium</td></tr><tr><td>65</td><td>83</td><td>Sand and gravel with clay stringers</td><td>258</td><td>260</td><td>Cemented sand, hard</td></tr><tr><td>83</td><td>87</td><td>Clay, green, hard</td><td>260</td><td>265</td><td>Shale, black</td></tr><tr><td>87</td><td>104</td><td>Sand and gravel, fine, medium, coarse</td><td></td><td></td><td></td></tr><tr><td>104</td><td>112</td><td>Clay, gray</td><td></td><td></td><td></td></tr><tr><td>112</td><td>128</td><td>Sand and gravel, fine, medium</td><td></td><td></td><td></td></tr><tr><td>128</td><td>140</td><td>Sand and gravel with clay</td><td></td><td></td><td></td></tr><tr><td>140</td><td>142</td><td>Clay, gray</td><td></td><td></td><td></td></tr><tr><td>142</td><td>158</td><td>Sand and gravel, fine, medium</td><td></td><td></td><td></td></tr><tr><td>158</td><td>168</td><td>Clay, green and gray, hard</td><td></td><td></td><td></td></tr></tbody></table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	4	Topsoil	168	208	Sand and gravel, fine, medium	4	17	Clay, gray	208	218	Clay, green	17	35	Sand and gravel, fine, medium	218	242	Sand and gravel, fine, medium	35	51	Clay, green, sandy	242	243	Clay, gray	51	65	Sand and gravel, fine, medium	243	258	Sand and gravel, fine, medium	65	83	Sand and gravel with clay stringers	258	260	Cemented sand, hard	83	87	Clay, green, hard	260	265	Shale, black	87	104	Sand and gravel, fine, medium, coarse				104	112	Clay, gray				112	128	Sand and gravel, fine, medium				128	140	Sand and gravel with clay				140	142	Clay, gray				142	158	Sand and gravel, fine, medium				158	168	Clay, green and gray, hard			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																																																											
0	4	Topsoil	168	208	Sand and gravel, fine, medium																																																																																											
4	17	Clay, gray	208	218	Clay, green																																																																																											
17	35	Sand and gravel, fine, medium	218	242	Sand and gravel, fine, medium																																																																																											
35	51	Clay, green, sandy	242	243	Clay, gray																																																																																											
51	65	Sand and gravel, fine, medium	243	258	Sand and gravel, fine, medium																																																																																											
65	83	Sand and gravel with clay stringers	258	260	Cemented sand, hard																																																																																											
83	87	Clay, green, hard	260	265	Shale, black																																																																																											
87	104	Sand and gravel, fine, medium, coarse																																																																																														
104	112	Clay, gray																																																																																														
112	128	Sand and gravel, fine, medium																																																																																														
128	140	Sand and gravel with clay																																																																																														
140	142	Clay, gray																																																																																														
142	158	Sand and gravel, fine, medium																																																																																														
158	168	Clay, green and gray, hard																																																																																														
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) 9/29/98 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/yr) 10/6/98 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, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																																																

OFFICE USE ONLY

T

R

EW

SEC

1/4

1/4

1/4