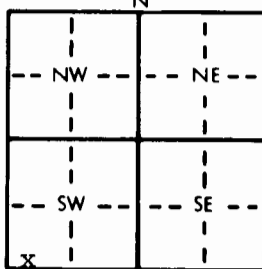


1 LOCATION OF WATER WELL: County: <u>Ford</u>		Fraction <u>SW 1/4 SW 1/4 SW 1/4</u>	Section Number <u>20</u>	Township Number <u>T 26 S</u>	Range Number <u>R 24 E/W</u>																																																																																				
Distance and direction from nearest town or city street address of well if located within city? <u>X</u>																																																																																									
2 WATER WELL OWNER: <u>City of Dodge City</u> RR#, St. Address, Box #: <u>701 1st. Street</u> City, State, ZIP Code: <u>Dodge City, Kansas 67801</u> No. <u>16</u> Application Number: <u>34040</u> Board of Agriculture, Division of Water Resources																																																																																									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: <u>250</u> ft. ELEVATION: <u>2585</u> Depth(s) Groundwater Encountered 1. <u>137</u> ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL <u>137</u> ft. below land surface measured on mo/day/yr <u>6-23-82</u> Pump test data: Well water was <u>183</u> ft. after <u>7</u> hours pumping <u>752</u> gpm Est. Yield <u>895</u> gpm: Well water was <u>165</u> ft. after <u>24</u> hours pumping <u>508</u> gpm Bore Hole Diameter <u>30</u> in. to <u>40</u> ft. and <u>38</u> in. to <u>250</u> ft. 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 Lawn and garden only 10 Observation well Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No _____; If yes, mo/day/yr sample was submitted <u>6-23-82</u> Water Well Disinfected? Yes <u>X</u> 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) <u>Welded</u> 7 Fiberglass _____ Threaded _____ Blank casing diameter <u>12</u> in. to <u>202</u> ft. Dia <u>12</u> in. to <u>237-242</u> ft. Dia _____ in. to _____ ft. Casing height above land surface <u>24</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>330</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) _____ 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) _____ SCREEN-PERFORATED INTERVALS: From <u>202</u> ft. to <u>237</u> ft. From _____ ft. to _____ ft. From <u>242</u> ft. to <u>250</u> ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>250</u> 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 <u>0</u> ft. to <u>20</u> 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 <u>Land fill</u> Direction from well? <u>East</u> How many feet? <u>2000</u>																																																																																									
<table border="1"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th></tr></thead><tbody><tr><td>0</td><td>70</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>70</td><td>85</td><td>Clay w/gravel streaks</td><td></td><td></td><td></td></tr><tr><td>85</td><td>100</td><td>Caliche with gravel streaks</td><td></td><td></td><td></td></tr><tr><td>100</td><td>140</td><td>Sandy Clay</td><td></td><td></td><td></td></tr><tr><td>140</td><td>150</td><td>Fine sand to Coarse Gravel</td><td></td><td></td><td></td></tr><tr><td>150</td><td>163</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>163</td><td>173</td><td>Fine sand to med. gravel</td><td></td><td></td><td></td></tr><tr><td>173</td><td>200</td><td>Sandy Clay with</td><td></td><td></td><td></td></tr><tr><td>200</td><td>210</td><td>Med. Gr. with clay streaks</td><td></td><td></td><td></td></tr><tr><td>210</td><td>238</td><td>Med. to cr. gravel</td><td></td><td></td><td></td></tr><tr><td>238</td><td>245</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>245</td><td>247</td><td>Cr, Gravel with fine sand</td><td></td><td></td><td></td></tr><tr><td>247</td><td>250</td><td>Ochre and Shale</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	70	Clay				70	85	Clay w/gravel streaks				85	100	Caliche with gravel streaks				100	140	Sandy Clay				140	150	Fine sand to Coarse Gravel				150	163	Clay				163	173	Fine sand to med. gravel				173	200	Sandy Clay with				200	210	Med. Gr. with clay streaks				210	238	Med. to cr. gravel				238	245	Clay				245	247	Cr, Gravel with fine sand				247	250	Ochre and Shale			
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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>6-20-82</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>245</u> This Water Well Record was completed on (mo/day/yr) <u>12-31-82</u> under the business name of <u>Western Well & Pump, Inc.</u> by (signature) <u>Roy F. Senior</u> 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																																																																																									