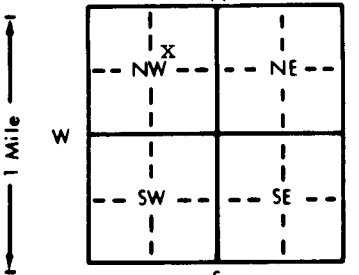


1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																																																																																
County: Ellis		SW 1/4 NE 1/4 NW 1/4	20	T 14 S	R 18 EW																																																																																																
Distance and direction from nearest town or city street address of well if located within city? Approximately 2 3/4 miles south and 3/4 mile west of Hays																																																																																																					
2 WATER WELL OWNER: Hays, City of RR#, St. Address, Box #: P.O. Box 490 City, State, ZIP Code: Hays, KS 67601 Board of Agriculture, Division of Water Resources Application Number: 40,705																																																																																																					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 476 ft. ELEVATION: unknown																																																																																																			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL: 195.5 ft. below land surface measured on mo/day/yr 7-1-92 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: 20 in. to 475 ft., and in. to 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 Monitoring well 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 .8 5/8 in. to 345 ft., Dia .8 5/8 in. to 377 ft., Dia .8 5/8 in. to 395 in. to 8 5/8 in. to 455 ft. Casing height above land surface: 12 in., weight 33.04 lbs./ft. Wall thickness or gauge No. 375 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify) 2 Brass 4 Galvanized steel 6 Concrete tile 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 345 ft. to 365 ft., From 395 ft. to 445 ft. From 377 ft. to 382 ft., From 455 ft. to 475 ft. GRAVEL PACK INTERVALS: From 295 ft. to 475 ft., From ft. to ft. SAND FILL: From 60 ft. to 222 ft., From ft. to ft.																																																																																																					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Bentonite Holeplug Grout Intervals: From ft. to ft., From 0 ft. to 60 ft., From 222 ft. to 295 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? southeast How many feet? 223																																																																																																					
<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, clay</td><td>231</td><td>235</td><td>Clay, tan, shale, gray</td></tr><tr><td>4</td><td>55</td><td>Shale, weathered, gray</td><td>235</td><td>255</td><td>Shale, bentonite mixed</td></tr><tr><td>55</td><td>75</td><td>Shale, light gray, soft</td><td>255</td><td>265</td><td>Shale, hard, gray</td></tr><tr><td>75</td><td>95</td><td>Shale, gray, soft</td><td>265</td><td>290</td><td>Shale, gray, silty</td></tr><tr><td>95</td><td>115</td><td>Shale, some bentonite clay</td><td>290</td><td>315</td><td>Bentonite clay</td></tr><tr><td>115</td><td>135</td><td>Shale, silty, soft</td><td>315</td><td>325</td><td>Sandstone</td></tr><tr><td>135</td><td>175</td><td>Shale, gray, bentonite mixed</td><td>325</td><td>330</td><td>Sand, hard</td></tr><tr><td>175</td><td>195</td><td>Shale, bentonite mixed</td><td>330</td><td>335</td><td>Sand, fine, very fine, clean</td></tr><tr><td>195</td><td>200</td><td>Shale, light, dark gray</td><td>335</td><td>340</td><td>Clay, sand mixed</td></tr><tr><td>200</td><td>205</td><td>Shale, bentonite</td><td>340</td><td>345</td><td>Sand, fine, clean</td></tr><tr><td>205</td><td>208</td><td>Shale, clayey</td><td>345</td><td>355</td><td>Sand, clean, medium</td></tr><tr><td>208</td><td>209</td><td>Limestone, light gray</td><td>355</td><td>364</td><td>Sand, hard, cemented</td></tr><tr><td>209</td><td>215</td><td>Shale, gray</td><td>364</td><td>375</td><td>Sand, cemented, hard</td></tr><tr><td>215</td><td>230</td><td>Shale, gray to dark gray</td><td>375</td><td>383</td><td>Sandstone, clean</td></tr><tr><td>230</td><td>231</td><td>Limestone, hard</td><td></td><td></td><td>CONTINUED ON PAGE 2</td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	4	Topsoil, clay	231	235	Clay, tan, shale, gray	4	55	Shale, weathered, gray	235	255	Shale, bentonite mixed	55	75	Shale, light gray, soft	255	265	Shale, hard, gray	75	95	Shale, gray, soft	265	290	Shale, gray, silty	95	115	Shale, some bentonite clay	290	315	Bentonite clay	115	135	Shale, silty, soft	315	325	Sandstone	135	175	Shale, gray, bentonite mixed	325	330	Sand, hard	175	195	Shale, bentonite mixed	330	335	Sand, fine, very fine, clean	195	200	Shale, light, dark gray	335	340	Clay, sand mixed	200	205	Shale, bentonite	340	345	Sand, fine, clean	205	208	Shale, clayey	345	355	Sand, clean, medium	208	209	Limestone, light gray	355	364	Sand, hard, cemented	209	215	Shale, gray	364	375	Sand, cemented, hard	215	230	Shale, gray to dark gray	375	383	Sandstone, clean	230	231	Limestone, hard			CONTINUED ON PAGE 2
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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) 7-1-92 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) 9-8-92 under the business name of Clarke Well & Equipment, Inc. by (signature) See page 2																																																																																																					

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