

1 LOCATION OF WATER WELL: County: GREY		FRACTION: NW 1/4 N 1/2 1/4 NW 1/4		SECTION NUMBER: 2		TOWNSHIP NUMBER: T 27 S		RANGE NUMBER: R 30 E/W																																																																																											
Distance and direction from nearest town or city street address of well if located within city?																																																																																																			
2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code : Ray Smith																																																																																																			
Board of Agriculture, Division of Water Resources Application Number: 19765																																																																																																			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL: 260 ft. ELEVATION:																																																																																																
			Depth(s) Groundwater Encountered 1. 173 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 173 ft. below land surface measured on mo/day/yr 2-27-98 Pump test data: Well water was 222 ft. after 2 hours pumping 800 gpm Est. Yield 700 gpm: Well water was 245 ft. after 1 hours pumping 1000 gpm Bore Hole Diameter .28 in. to .260 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 XX; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes XX No																																																																																																
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued XX Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded Blank casing diameter 16 in. to 160 ft. Dia in. to ft. Dia in. to ft. Casing height above land surface 12 in. weight 19.75 lbs./ft. Wall thickness or gauge No. sdr 26 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 160 ft. to 260 ft. From ft. to ft. GRAVEL PACK INTERVALS: From 20 ft. to 260 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 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>PERFORATION INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>1</td><td>top soil</td><td>219</td><td>229</td><td>clay</td></tr><tr><td>1</td><td>32</td><td>sandy clay</td><td>229</td><td>234</td><td>fine sand & gravel</td></tr><tr><td>32</td><td>41</td><td>brown clay</td><td>234</td><td>246</td><td>fine sand with clay strip</td></tr><tr><td>41</td><td>82</td><td>sand & gravel</td><td>246</td><td>249</td><td>clay</td></tr><tr><td>82</td><td>92</td><td>yellow clay</td><td>249</td><td>261</td><td>hard rock & sans & clay str</td></tr><tr><td>92</td><td>106</td><td>sand & gravel</td><td></td><td></td><td></td></tr><tr><td>106</td><td>117</td><td>sandy clay</td><td></td><td></td><td></td></tr><tr><td>117</td><td>132</td><td>sand & gravel with clay strip</td><td></td><td></td><td></td></tr><tr><td>132</td><td>189</td><td>sand & gravel</td><td></td><td></td><td></td></tr><tr><td>189</td><td>198</td><td>sandstone with clay strip</td><td></td><td></td><td></td></tr><tr><td>198</td><td>207</td><td>clay</td><td></td><td></td><td></td></tr><tr><td>207</td><td>212</td><td>sand & gravel</td><td></td><td></td><td></td></tr><tr><td>212</td><td>215</td><td>clay</td><td></td><td></td><td></td></tr><tr><td>215</td><td>219</td><td>sand & gravel</td><td></td><td></td><td></td></tr></tbody></table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PERFORATION INTERVALS	0	1	top soil	219	229	clay	1	32	sandy clay	229	234	fine sand & gravel	32	41	brown clay	234	246	fine sand with clay strip	41	82	sand & gravel	246	249	clay	82	92	yellow clay	249	261	hard rock & sans & clay str	92	106	sand & gravel				106	117	sandy clay				117	132	sand & gravel with clay strip				132	189	sand & gravel				189	198	sandstone with clay strip				198	207	clay				207	212	sand & gravel				212	215	clay				215	219	sand & gravel			
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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) 2-25-98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 367 This Water Well Record was completed on (mo/day/yr) 3-30-98 under the business name of Grosch Irrigation 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.																																																																																																			