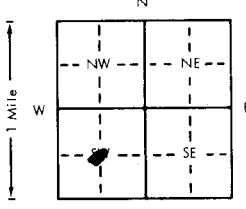


1 LOCATION OF WATER WELL		Fraction		Section Number		Township Number		Range Number																																																																									
County: <u>Harvey</u>		<u>Near Center</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$		<u>22</u>		T <u>24</u> S		R <u>2</u> <u>W</u>																																																																									
Distance and direction from nearest town or city? <u>4 mi S + 1 mi. W. of HALSTEAD, KS</u>				Street address of well if located within city?																																																																													
2 WATER WELL OWNER: <u>JAMES FEIN</u>																																																																																	
RR#, St. Address, Box #: <u>R.R. #2</u>																																																																																	
City, State, ZIP Code: <u>HALSTEAD KS.</u>																																																																																	
Board of Agriculture, Division of Water Resources																																																																																	
Application Number: <u>32870</u>																																																																																	
3 DEPTH OF COMPLETED WELL: <u>201</u> ft. Bore Hole Diameter: <u>30</u> in. to <u>201</u> ft., and in. to ft.																																																																																	
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 Lawn and garden only 10 Observation well																																																																																	
Well's static water level: <u>28</u> ft. below land surface measured on <u>4</u> month <u>15</u> day <u>80</u> year																																																																																	
Pump Test Data: Well water was ft. after hours pumping. gpm																																																																																	
Est. Yield <u>1500</u> gpm: Well water was ft. after hours pumping. gpm																																																																																	
4 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 7 Fiberglass Threaded																																																																																	
Blank casing dia. <u>16</u> in. to <u>58</u> ft. Dia. <u>16</u> in. to <u>149</u> ft. Dia. in. to ft.																																																																																	
Casing height above land surface: <u>12</u> in., weight <u>32</u> lbs./ft. Wall thickness or gauge No. <u>75 in</u>																																																																																	
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																	
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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-Perforation Dia. <u>16</u> in. to <u>201</u> ft. Dia. in. to ft. Dia. in. to ft.																																																																																	
Screen-Perforated Intervals: From <u>58</u> ft. to <u>71</u> ft., From <u>149</u> ft. to <u>201</u> ft.																																																																																	
Gravel Pack Intervals: From <u>15</u> ft. to <u>201</u> ft., From ft. to ft.																																																																																	
5 GROUT MATERIAL:																																																																																	
1 Neat cement 2 Cement grout 4 Other <u>Puddle Clay</u> Grouted Intervals: From <u>0</u> ft. to <u>15</u> ft., From ft. to ft.																																																																																	
What is the nearest source of possible contamination: <u>NONE WITH 1/2 mile</u>																																																																																	
1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage 14 Abandoned water well 2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 15 Oil well/Gas well 3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines 16 Other (specify below)																																																																																	
Direction from well: How many feet? Water Well Disinfected? Yes ☒ No ☒																																																																																	
Was a chemical/bacteriological sample submitted to Department? Yes ☒ No ☒ If yes, date sample was submitted month day year: Pump Installed? Yes ☒ No ☒																																																																																	
If Yes: Pump Manufacturer's name <u>WESTERN LAND ROLLER</u> Model No. <u>8m</u> HP <u>40</u> Volts																																																																																	
Depth of Pump Intake <u>110 ft</u> ft. Pumps Capacity rated at <u>1000</u> gal./min.																																																																																	
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other																																																																																	
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <u>well 4-15-80 Pump 6</u> month <u>20</u> day <u>80</u> year																																																																																	
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>138</u>																																																																																	
This Water Well Record was completed on <u>7</u> month <u>24</u> day <u>80</u> year under the business name of <u>Peterson Irrigation</u> by (signature)																																																																																	
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:																																																																																	
																																																																																	
<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>3</td> <td>SANDY Top Soil</td> <td>137</td> <td>141</td> <td>FINE SAND</td> </tr> <tr> <td>3</td> <td>10</td> <td>BROWN SANDY CLAY</td> <td>141</td> <td>143</td> <td>BROWN SANDY CLAY</td> </tr> <tr> <td>10</td> <td>32</td> <td>MEDIUM COARSE SAND</td> <td>143</td> <td>147</td> <td>FINE SAND</td> </tr> <tr> <td>32</td> <td>38</td> <td>GRAY CLAY</td> <td>147</td> <td>151</td> <td>BROWN CLAY</td> </tr> <tr> <td>38</td> <td>73</td> <td>FINE GRAY SAND</td> <td>151</td> <td>168</td> <td>FINE SAND</td> </tr> <tr> <td>73</td> <td>76</td> <td>GREEN CLAY</td> <td>168</td> <td>171</td> <td>BROWN SANDY CLAY</td> </tr> <tr> <td>76</td> <td>90</td> <td>GRAY CLAY</td> <td>171</td> <td>200</td> <td>MEDIUM FINE SANDS</td> </tr> <tr> <td>90</td> <td>108</td> <td>BROWN SANDY CLAY</td> <td>200</td> <td>201</td> <td>GREEN SHALE</td> </tr> <tr> <td>108</td> <td>114</td> <td>WHITE CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>114</td> <td>118</td> <td>MEDIUM SAND</td> <td></td> <td></td> <td></td> </tr> <tr> <td>118</td> <td>137</td> <td>SANDY BUFF CLAY</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	3	SANDY Top Soil	137	141	FINE SAND	3	10	BROWN SANDY CLAY	141	143	BROWN SANDY CLAY	10	32	MEDIUM COARSE SAND	143	147	FINE SAND	32	38	GRAY CLAY	147	151	BROWN CLAY	38	73	FINE GRAY SAND	151	168	FINE SAND	73	76	GREEN CLAY	168	171	BROWN SANDY CLAY	76	90	GRAY CLAY	171	200	MEDIUM FINE SANDS	90	108	BROWN SANDY CLAY	200	201	GREEN SHALE	108	114	WHITE CLAY				114	118	MEDIUM SAND				118	137	SANDY BUFF CLAY			
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ELEVATION: <u>118</u> <u>137</u>																																																																																	
Depth(s) Groundwater Encountered 1. <u>38</u> ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)																																																																																	

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.