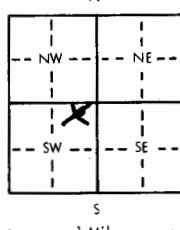


1 LOCATION OF WATER WELL		Fraction	Section Number		Township Number		Range Number	
County: <u>HARVEY</u>		<u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	<u>4</u>		T <u>24</u> S		R <u>2</u> <u>W</u>	
Distance and direction from nearest town or city? <u>134 WEST AND 3/4 mi. So. of HALSTEAD, KS.</u>				Street address of well if located within city?				
2 WATER WELL OWNER: <u>EDWARD DIRKS</u>				Board of Agriculture, Division of Water Resources				
RR#, St. Address, Box #: <u>R.R. 2</u>				Application Number: <u>32847</u>				
City, State, ZIP Code: <u>HALSTEAD, KS.</u>								
3 DEPTH OF COMPLETED WELL: <u>236</u> ft. Bore Hole Diameter: <u>30</u> in. to <u>230</u> ft. and								
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>48</u> ft. below land surface measured on <u>6</u> month <u>24</u> day <u>81</u> year								
Pump Test Data: Well water was								
Est. Yield: <u>1500</u> gpm. Well water was								
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								
3 Fiberglass Threaded								
Blank casing dia: <u>16</u> in. to <u>152</u> ft. Dia: <u>16</u> in. to <u>204</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 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 10 Other (specify)								
Screen-Perforation Dia: <u>16</u> in. to <u>191</u> ft. Dia: <u>16</u> in. to <u>230</u> ft. Dia: in. to ft.								
Screen-Perforated Intervals: From: <u>152</u> ft. to <u>191</u> ft. From: ft. to ft.								
From: <u>204</u> ft. to <u>230</u> ft. From: ft. to ft.								
Gravel Pack Intervals: From: <u>20</u> ft. to <u>230</u> ft. From: ft. to ft.								
From: ft. to ft. From: ft. to ft.								
5 GROUT MATERIAL:								
1 Neat cement 2 Cement grout 3 Bentonite 4 Other								
Grouted Intervals: From: <u>0</u> ft. to <u>10</u> ft. From: ft. to ft. From: ft. to ft.								
What is the nearest source of possible contamination:								
1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well								
2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well								
3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)								
Direction from well: <u>NONE WITHIN 1/2 mi.</u> 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>8A</u> HP <u>60</u> Volts								
Depth of Pump Intake: <u>120</u> ft. Pumps Capacity rated at: <u>1200</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>6</u> month <u>25</u> day <u>81</u> year								
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>198</u>								
This Water Well Record was completed on: <u>7</u> month <u>25</u> day <u>81</u> year under the business								
name of: <u>PETERSON IRRIGATION INC.</u> by (signature) <u>Mike Peterson</u>								
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG				
		0 5 Top Soil		157 185 FINE (EQUUS) SANDS				
		5 11 LIGHT GRAY CLAY		185 190 GRAY CLAY				
		11 27 MEDIUM SAND		190 196 FINE (EQUUS) SANDS				
		27 52 GRAY CLAY		196 205 GRAY CLAY				
		52 83 FINE TO MEDIUM SAND		205 212 BROWN CLAY				
		83 85 GREEN CLAY		212 234 MEDIUM (EQUUS) SANDS				
		85 87 FINE SAND		234 235 GREEN SHALE				
		87 122 BROWN CLAY - GRAY						
		122 134 FINE SAND						
		134 140 BROWN CLAY						
ELEVATION: 140 157 WHITE CLAY								
Depth(s) Groundwater Encountered: 1. <u>52</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.