

1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number
County: HARVEY		NE 1/4 SE 1/4 NW 1/4	14	T 22 S	R 1 EW
Distance and direction from nearest town or city? 1 1/4 EAST & 1/4 SO of HESSTON			Street address of well if located within city?		

2 WATER WELL OWNER: MERLE UNRUH		Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #		Application Number:
City, State, ZIP Code: HESSTON KS. 67062		

3 DEPTH OF COMPLETED WELL: 46 ft. Bore Hole Diameter: 11 in. to 46 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 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
Well's static water level: 11 ft. below land surface measured on 7 month 22 day 81 year	
Pump Test Data: Well water was 15 ft. after 1 hours pumping 12 gpm	
Est. Yield 20/25 gpm: Well water was ... ft. after ... hours pumping ... gpm	

4 TYPE OF BLANK CASING USED:		5 Wrought iron	8 Concrete tile	Casing Joints: Glued ... Clamped ...
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded ...
2 PVC	4 ABS	7 Fiberglass		Threaded ...
Blank casing dia 5 in. to 13 ft., Dia ... in. to ... ft., Dia ... in. to ... ft.		Casing height above land surface: 24 in., weight 2.37 lbs./ft. Wall thickness or gauge No. 214		
TYPE OF SCREEN OR PERFORATION MATERIAL:				
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	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 1030	8 Saw cut FACTORY	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 5 in. to 40 ft., Dia ... in. to ... ft., Dia ... in. to ... ft.				
Screen-Perforated Intervals: From 13 ft. to 28 ft., From ... ft. to ... ft., From 35 ft. to 40 ft., From ... ft. to ... ft.				
Gravel Pack Intervals: From 10 ft. to 46 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 0 ft. to 10 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	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 NE How many feet 70 ? 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 Dempster Model No. 15-50-52 HP 1/2 Volts 230					
Depth of Pump Intake 43' ft. Pumps Capacity rated at 15 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 7 month 22 day 81 year					
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 175					
This Water Well Record was completed on 7 month 27 day 81 year under the business name of PAUL'S INC by (signature) Paul Burkhardt					

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0	5	Loam to Sandy Br. clay			"OLD EXIST WPT filled - SEALED"
	5	8	SANDY BR. CLAY			
	8	10	SAND MEN FINE			
	10	20	SAND MED TO GRAVEL			
	20	24	GREEN SHALE			
	24	27	gray SHALE / GREEN - LAYERED			
	27	30	GREEN SHALE			
	30	35	GRAY SHALE			
	35	48	(Wellington) DARK SHALE - FAULT at 38'			

ELEVATION:	
Depth(s) Groundwater Encountered 1. ... 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.

OFFICE USE ONLY

T

R

SEC.

14

1/4

SE

NW

1/4

1/4