

1] LOCATION OF WATER WELL: County: <u>Morris</u>	Fraction <u>NW 1/4 NW 1/4 NW 1/4</u>	Section Number <u>19</u>	Township Number T <u>15</u> S	Range Number R <u>5</u> EW
---	---	-----------------------------	----------------------------------	-------------------------------

Distance and direction from nearest town or city street address of well if located within city?

5N Herington

2] WATER WELL OWNER: <u>Charles Pavley</u> RR#, St. Address, Box #: <u>RR2</u> City, State, ZIP Code: <u>Herington, KS. 67449</u>	Board of Agriculture, Division of Water Resource Application Number:
---	---

3] LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4] DEPTH OF COMPLETED WELL: <u>115</u> ft. ELEVATION: <u>100</u> ft.
---	--

Depth(s) Groundwater Encountered: 1 ft. 2. 100 ft. 3. 8-12-89 ft.

WELL'S STATIC WATER LEVEL: 8-12-89 ft. below land surface measured on mo/day/yr

Pump test data: Well water was 30 ft. after 7 1/2 hours pumping 115 gpm

Est. Yield: 20 gpm; Well water was 30 ft. after 7 1/2 hours pumping 115 gpm

Bore Hole Diameter: 8-2 in. to 30 ft., and 7 1/2 in. to 115 ft.

WELL WATER TO BE USED AS:

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 X No ; If yes, mo/day/yr sample was submitted 115

Water Well Disinfected? Yes X No

5] TYPE OF CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped <u></u>
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter: <u>5</u> in. to <u>95</u> ft., Dia <u>12</u> in. to <u>115</u> ft., Dia <u>219</u> in. to <u>115</u> ft.			
Casing height above land surface: <u>12</u> in., weight <u>CLASS 160</u> lbs./ft. Wall thickness or gauge No. <u>219</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	11 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None used (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS:	From <u>95</u> ft. to <u>115</u> ft., From <u>115</u> ft. to <u>115</u> ft.		
GRAVEL PACK INTERVALS:	From <u>25</u> ft. to <u>115</u> ft., From <u>115</u> ft. to <u>115</u> ft.		

6] GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From <u>0</u> ft. to <u>25</u> ft., From <u>25</u> ft. to <u>115</u> ft., From <u>115</u> ft. to <u>115</u> ft.				
What is the nearest source of possible contamination:	1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens
	2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage
	3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage
				13 Insecticide storage
Direction from well? <u>N</u>				14 Abandoned water well
				15 Oil well/Gas well
				16 Other (specify below)
				How many feet? <u>100</u>

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	12	Clay			
12	55	lime			
55	65	yellow shale			
65	90	Red "			
90	100	yellow shale mixed lime			
100	101	Water			
101	114	lime Rock			
114	115	Blue Shale			

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) <u>8-12-89</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>120</u> This Water Well Record was completed on (mo/day/yr) <u>8-13-89</u> under the business name of <u>Backhaus Drilling</u> by (signature) <u>Paul H. Backhaus</u>
--