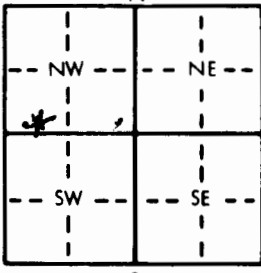


1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Havoc</u>		<u>SW 1/4 SW 1/4 NW 1/4</u>	<u>25</u>	T <u>23</u> S	R <u>1</u> E/W
Distance and direction from nearest town or city street address of well if located within city? <u>1-50 ft 1/2 West of Newton</u>					
2 WATER WELL OWNER:		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box # :		Application Number:			
City, State, ZIP Code :		<u>Monitor Well #7</u>			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>37</u> ft. ELEVATION: .....			
<div style="text-align: center;">N W      E S</div> 		Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.			
		WELL'S STATIC WATER LEVEL <u>8 1/2</u> ft. below land surface measured on mo/day/yr <u>5/20/87</u>			
		Pump test data: Well water was .... ft. after .... hours pumping .... gpm			
		Est. Yield <u>27</u> gpm: Well water was .... ft. after .... hours pumping .... gpm			
		Bore Hole Diameter <u>9</u> in. to <u>27</u> 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 Observation well					
Was a chemical/bacteriological sample submitted to Department? Yes.....No <u>X</u> .....; If yes, mo/day/yr sample was submitted		Water Well Disinfected? Yes <u>X</u> No			
5 TYPE OF BLANK CASING USED:					
1 Steel      3 RMP (SR)		5 Wrought iron      8 Concrete tile		CASING JOINTS: Glued ..... Clamped .....	
2 <u>PVC</u> 4 ABS		6 Asbestos-Cement      9 Other (specify below)		Welded .....	
Blank casing diameter <u>4</u> in. to <u>17</u> ft., Dia. .... in. to .... ft., Dia. .... in. to .... ft.		7 Fiberglass		Threaded <u>  </u>	
Casing height above land surface <u>36</u> in., weight .... lbs./ft. Wall thickness or gauge No. <u>Sched 40</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel      3 Stainless steel      5 Fiberglass		7 <u>PVC</u> 10 Asbestos-cement			
2 Brass      4 Galvanized steel      6 Concrete tile		8 RMP (SR)      11 Other (specify) .....			
		9 ABS      12 None used (open hole)			
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot      3 Mill slot      5 Gauzed wrapped <u>factory</u> 8 Saw cut <u>.020</u> 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 <u>12</u> ft. to <u>37</u> ft., From .... ft. to .... ft.					
From .... ft. to .... ft., From .... ft. to .... ft.					
GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>37</u> 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 <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 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 <u>LANDFILL</u>			
Direction from well? How many feet?					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		<u>"See attached log"</u>			
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>5-30-87</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>457</u> This Water Well Record was completed on (mo/day/yr) <u>6-5-87</u> under the business name of <u>United water well &amp; pump</u> by (signature) <u>Paul Burchett</u>					
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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.					

OFFICE USE ONLY

T

R

E/W

SEC.

1/4

1/4

1/4

Monitor Well #6 - 500' E

0' - 3'      sandy clay  
3' - 7'      sand - med fine  
7' - 12'     sandy grey clay  
12' - 15'    light grey clay  
15' - 17'    sandy grey clay  
17' - 19'    green shale  
19' - 21'    green grey shale  
21' - 22'    dark shale

Monitor Well #7 - 2700' N & 645' E

Elevation = 1426.17  
Static level = 8.5'

Total depth = 37'  
Pump level = 34'

Screen = 17' - 37'  
Pump rate = 27 gpm

0' - 3'      loam  
3' - 7'      red brown clay  
7' - 13'     light red brown clay  
13' - 16'    tan clay (Kelichi)  
16' - 22'    sandy tan clay - layers  
22' - 27'    sharp sand - med to med coarse  
27' - 30'    light grey clay  
30' - 31'    green shale & white chlorides  
31' - 34'    sand coarse  
34' - 36'    grey shale  
36' - 37'    dark shale