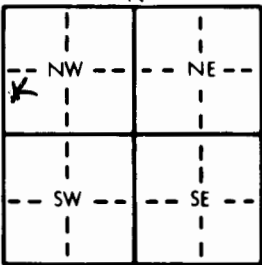


1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>HARVEY</u>	<u>NW 1/4 SW 1/4 NW 1/4</u>	<u>18</u>	T <u>23</u> S	R <u>2</u> E <u>(W)</u>

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

4 EAST 1/2 Ne of Burton

2 WATER WELL OWNER:	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # : <u>Ivan Bontrager</u>	Application Number:
City, State, ZIP Code : <u>521 N street</u>	
<u>Hesston KS 67062</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>92'</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. <u>67</u> ft. 2. <u>74</u> ft. 3. <u>74</u> ft.
	WELL'S STATIC WATER LEVEL <u>4.2</u> ft. below land surface measured on mo/day/yr <u>2-9-87</u>
	Pump test data: Well water was <u>53</u> ft. after <u>2</u> hours pumping <u>25+</u> gpm
	Est. Yield <u>30</u> gpm: Well water was <u>53</u> ft. after <u>2</u> hours pumping <u>25+</u> gpm
	Bore Hole Diameter <u>11</u> in. to <u>92</u> ft., and <u>11</u> in. to <u>92</u> 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 <u>13 Stock</u>
	Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u>X</u> ; If yes, mo/day/yr sample was submitted
	Water Well Disinfected? Yes <u>X</u> No <u>X</u>

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped
1 Steel	3 RMP (SR)	9 Other (specify below)	Welded
<u>2 PVC</u>	4 ABS	7 Fiberglass	Threaded
Blank casing diameter <u>5</u> in. to <u>82</u> ft., Dia <u>5</u> in. to <u>82</u> ft., Dia <u>5</u> in. to <u>82</u> ft.			
Casing height above land surface <u>18</u> in., weight <u>2.37</u> lbs./ft. Wall thickness or gauge No. <u>214</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:	10 Asbestos-cement		
1 Steel	8 RMP (SR)	11 Other (specify)	
2 Brass	9 ABS	12 None used (open hole)	
3 Stainless steel			
4 Galvanized steel			
5 Fiberglass			
6 Concrete tile			
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped <u>factory</u>	6 Saw cut <u>1.030</u>	11 None (open hole)
1 Continuous slot	6 Wire wrapped	9 Drilled holes	
2 Louvered shutter	7 Torch cut	10 Other (specify)	
3 Mill slot			
4 Key punched			
SCREEN-PERFORATED INTERVALS:	From <u>82</u> ft. to <u>92</u> ft., From <u>82</u> ft. to <u>92</u> ft., From <u>82</u> ft. to <u>92</u> ft.		
	From <u>82</u> ft. to <u>92</u> ft., From <u>82</u> ft. to <u>92</u> ft., From <u>82</u> ft. to <u>92</u> ft.		
GRAVEL PACK INTERVALS:	From <u>10</u> ft. to <u>92</u> ft., From <u>10</u> ft. to <u>92</u> ft., From <u>10</u> ft. to <u>92</u> ft.		
	From <u>10</u> ft. to <u>92</u> ft., From <u>10</u> ft. to <u>92</u> ft., From <u>10</u> ft. to <u>92</u> ft.		

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	<u>3 Bentonite</u>	4 Other
Grout Intervals: From <u>0</u> ft. to <u>10</u> ft., From <u>0</u> ft. to <u>10</u> ft., From <u>0</u> ft. to <u>10</u> ft.				
What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well		
1 Septic tank	11 Fuel storage	15 Oil well/Gas well		
2 Sewer lines	12 Fertilizer storage	16 Other (specify below)		
3 Watertight sewer lines	13 Insecticide storage	<u>17 old house</u>		
4 Lateral lines				
5 Cess pool				
6 Seepage pit				
7 Pit privy				
8 Sewage lagoon				
9 Feedyard				
Direction from well? <u>NW</u>	How many feet? <u>75</u>			

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>5</u>	<u>loam to dune sand</u>			
<u>5</u>	<u>25</u>	<u>dune sand</u>			
<u>25</u>	<u>40</u>	<u>light brown clay</u>			
<u>40</u>	<u>48</u>	<u>fine sand (very)</u>			
<u>48</u>	<u>67</u>	<u>blue-grey clay</u>			
<u>67</u>	<u>72</u>	<u>fine sand</u>			
<u>72</u>	<u>74</u>	<u>gray clay</u>			
<u>74</u>	<u>78</u>	<u>fine sand</u>			
<u>78</u>	<u>92</u>	<u>sand - med to coarse</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>2-9-87</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>2-28-87</u> under the business name of <u>United Water Well &amp; Pump Inc.</u> by (signature) <u>Paul Bontrager</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

EW

SEC.

1/4

1/4

1/4