

1 LOCATION OF WATER WELL:	Fraction NW 1/4 NW 1/4 NW 1/4	Section Number 24	Township Number T 23 S	Range Number R 1 E
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County: Harvey
 Distance and direction from nearest town or city, street address of well if located within city: 1 mile West of Town on 4th Street

2 WATER WELL OWNER: <u>Geo. Cook</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: <u>429 East 8th</u>	Application Number:
City, State, ZIP Code: <u>Newton, KS 67114</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>75</u> ft. ELEVATION: <u>20</u> ft.
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1 Mile

W

N

SW

SE

S

Depth(s) Groundwater Encountered 1. 20 ft. 2. 20 ft. 3. 20 ft.

WELL'S STATIC WATER LEVEL 20 ft. below land surface measured on mo/day/yr 7-20-81

Pump test data: Well water was 35 ft. after 12 hours pumping 15 gpm

Est. Yield 15-20 gpm: Well water was 35 ft. after 12 hours pumping 15 gpm

Bore Hole Diameter 11 in. to 75 ft. and 75 in. to 75 ft.

WELL WATER TO BE USED AS:

5 Public water supply	8 Air conditioning	11 Injection well
<u>1 Domestic</u>	3 Feedlot	6 Oil field water supply
2 Irrigation	4 Industrial	7 Lawn and garden only
		10 Observation well

Was a chemical/bacteriological sample submitted to Department? Yes X No X; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes X No X

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped <u>X</u>
1 Steel	<u>3 RMP (SR)</u>	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded <u>X</u>
Blank casing diameter <u>5</u> in. to <u>35</u> ft. Dia <u>1.59</u> in. to <u>1.59</u> ft. Dia <u>1.59</u> in. to <u>1.59</u> ft.			Threaded <u>X</u>
Casing height above land surface <u>12</u> in., weight <u>1.59</u> lbs./ft. Wall thickness or gauge No <u>50-26</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:	1 PVC	10 Asbestos-cement	
1 Steel	<u>3 Mill slot</u>	8 RMP (SR)	11 Other (specify)
2 Brass	3 Stainless steel	9 ABS	12 None used (open hole)
4 Galvanized steel	5 Fiberglass		
6 Concrete tile	8 Saw cut	11 None (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	9 Drilled holes	
1 Continuous slot	6 Wire wrapped	10 Other (specify)	
2 Louvered shutter	7 Torch cut		
4 Key punched			
SCREEN-PERFORATED INTERVALS: From <u>35</u> ft. to <u>75</u> ft. From <u>35</u> ft. to <u>75</u> ft. From <u>35</u> ft. to <u>75</u> ft.			
GRAVEL PACK INTERVALS: From <u>13</u> ft. to <u>75</u> ft. From <u>13</u> ft. to <u>75</u> ft. From <u>13</u> ft. to <u>75</u> ft.			

6 GROUT MATERIAL:	1 Neat cement	<u>2 Cement grout</u>	3 Bentonite	4 Other
Grout Intervals: From <u>3</u> ft. to <u>13</u> ft. From <u>3</u> ft. to <u>13</u> ft. From <u>3</u> ft. to <u>13</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		
<u>2 Sewer lines</u>	12 Fertilizer storage	16 Other (specify below)		
3 Watertight sewer lines	13 Insecticide storage			
4 Lateral lines				
5 Cess pool				
6 Seepage pit				
7 Pit privy				
8 Sewage lagoon				
9 Feedyard				
Direction from well? <u>75 S.E.</u>	How many feet? <u>75</u>			

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Top soil			
2	12	Gray clay			
12	18	fine sand			
18	33	Rockish shale			
33	38	med sand			
38	75	Gray clay & shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, <u>(2)</u> reconstructed, or <u>(3)</u> plugged under my jurisdiction and was completed on (mo/day/year) <u>7-22-81</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>318</u> This Water Well Record was completed on (mo/day/yr) <u>7-25-81</u> under the business name of <u>Werning, Dilling</u> by (signature) <u>Spennell</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

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R

E

SEC.

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Clerk

Werning

Dilling