

1] LOCATION OF WATER WELL: County: <u>Hamilton</u>	Fraction <u>NW 1/4 SE 1/4 NW 1/4</u>	Section Number <u>7</u>	Township Number T <u>24</u> S	Range Number R <u>40</u> EW
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Distance and direction from nearest town or city street address of well if located within city?

Highway 50 & Durfee, Syracuse, KSMW-4

2] WATER WELL OWNER: <u>Gary Rash, Rash Oil #4</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: <u>Highway 50 & Durfee</u>	Application Number:
City, State, ZIP Code: <u>Syracuse, KS 67878</u>	

3] LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4] DEPTH OF COMPLETED WELL: <u>25.0</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. <u>18</u> ft. 2. <u>18.72</u> ft. 3. <u>18.72</u> ft. WELL'S STATIC WATER LEVEL <u>18.72</u> ft. below land surface measured on mo/day/yr <u>3/27/95</u> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>8</u> in. to <u>25.0</u> ft., and _____ in. to _____ ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well 2 Irrigation 4 Industrial 7 Lawn and garden only <u>10</u> Monitoring well 12 Other (Specify below) Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> ; If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes <u>No</u>

5] 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) _____
<u>2</u> PVC	4 ABS	7 Fiberglass	_____
Blank casing diameter <u>2</u> in. to <u>15.0</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.			Welded _____
Casing height above land surface <u>0</u> in., weight _____ lbs./ft. Wall thickness or gauge No. _____			<u>Threaded</u>
TYPE OF SCREEN OR PERFORATION MATERIAL:	<u>1</u> PVC	10 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 (open hole)
1 Continuous slot	<u>2</u> 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>15.0</u> ft. to <u>25.0</u> ft. From _____ ft. to _____ ft.			
GRAVEL PACK INTERVALS: From <u>14.0</u> ft. to <u>25.0</u> ft. From _____ ft. to _____ ft.			

6] GROUT MATERIAL:	1 Neat cement	<u>2</u> Cement grout	<u>3</u> Bentonite	4 Other _____
Grout Intervals: From <u>0</u> ft. to <u>10.0</u> ft. From <u>10.0</u> ft. to <u>12.0</u> ft. From _____ ft. to _____ ft.				
What is the nearest source of possible contamination:	1 Septic tank	4 Lateral lines	7 Pit privy	<u>11</u> Fuel storage
	2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage
	3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage
Direction from well? <u>Northwest</u>				14 Abandoned water well
				15 Oil well/Gas well
				16 Other (specify below) _____
				How many feet? <u>150</u>

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>5.0</u>	<u>Clay w/ fill, wood, brick ect,</u>			
<u>5.0</u>	<u>10.0</u>	<u>Clay, dark brown</u>			
<u>10.0</u>	<u>15.0</u>	<u>Clay w/ fine grained sand,</u>			
<u>15.0</u>	<u>20.0</u>	<u>dark brown</u>			
<u>20.0</u>	<u>24.0</u>	<u>Sand, fine grained, w/ clay</u>			
<u>24.0</u>	<u>25.0</u>	<u>dark brown</u>			
		<u>Gravel w/ coarse grained</u>			
		<u>sand, large cobbles</u>			
		<u>Shale (bedrock)</u>			

7] CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>1</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>3/23/95</u> and this record is true to the best of my knowledge and belief. Kansas
Water Well Contractor's License No. <u>438</u> This Water Well Record was completed on (mo/day/yr) <u>4/11/95</u>
under the business name of <u>Kansas City Testing Lab</u> by (signature) <u>[Signature]</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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

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