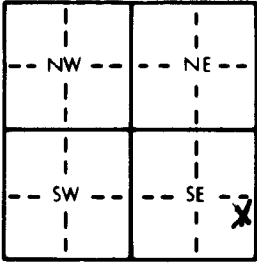


1 LOCATION OF WATER WELL: County: <u>McPherson</u>	Fraction <u>NE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$	Section Number <u>29</u>	Township Number T <u>19</u> S	Range Number R <u>4</u> EW <u>(1)</u>
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Distance and direction from nearest town or city street address, of well if located within city?

1/2 mile East and 3/8 mile South of Conway, KS

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :	<u>Koch Industries</u> <u>4111 E 37th St. N.</u> <u>Wichita, KS 67220</u>	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL <u>55.5</u> ft. ELEVATION: <u>43'</u>
	Depth(s) Groundwater Encountered 1. <u>43'</u> ft. 2. <u>55.5</u> ft. 3. <u>16/8/26</u> ft.
	WELL'S STATIC WATER LEVEL <u>37.34</u> ft. below land surface measured on mo/day/yr
	Pump test data: Well water was <u>6</u> gpm, Well water was <u>55.5</u> ft. after <u>10</u> hours pumping
	Est. Yield <u>6</u> gpm, Well water was <u>55.5</u> ft. after <u>10</u> hours pumping
	Bore Hole Diameter <u>6</u> in. to <u>55.5</u> ft., and <u>10</u> in. to <u>55.5</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 <u>(10) Monitoring well</u> <u>MW-TX-4B</u>
	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 <u>Clamped</u>
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
<u>(2) PVC</u>	4 ABS	7 Fiberglass	Welded <u>Threaded</u>
Blank casing diameter <u>2</u> in. to <u>35</u> ft., Dia <u>35</u> in. to <u>55.5</u> ft., Dia <u>55.5</u> in. to <u>55.5</u> ft.			
Casing height above land surface <u>25</u> in. weight <u>55.5</u> lbs./ft. Wall thickness or gauge No. <u>55.5</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
1 Steel	3 Stainless steel	6 Concrete tile	9 ABS
2 Brass	4 Galvanized steel	7 Torch cut	11 Other (specify)
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	<u>(3) Mill slot</u>	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS:	From <u>35</u> ft. to <u>55</u> ft.	From <u>35</u> ft. to <u>55</u> ft.	From <u>35</u> ft. to <u>55</u> ft.
GRAVEL PACK INTERVALS:	From <u>32.5</u> ft. to <u>55.5</u> ft.	From <u>32.5</u> ft. to <u>55.5</u> ft.	From <u>32.5</u> ft. to <u>55.5</u> ft.

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	<u>(3) Bentonite</u>	4 Other
Grout Intervals:	From <u>1</u> ft. to <u>32.5</u> ft.	From <u>32.5</u> ft. to <u>55.5</u> ft.	From <u>55.5</u> ft. to <u>55.5</u> ft.	From <u>55.5</u> ft. to <u>55.5</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>NW</u>				How many feet? <u>50'</u>

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0'</u>	<u>1'</u>	<u>Sand + gravel fill</u>			
<u>1'</u>	<u>4.5'</u>	<u>Brown Clay</u>			
<u>4.5'</u>	<u>10.5'</u>	<u>Clay lt. red brown</u>			
<u>10.5'</u>	<u>14'</u>	<u>Weathered shale - red brown</u>			
<u>14'</u>	<u>55.5'</u>	<u>Shale, red brown w/ blue gray lenses</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>10/10/96</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>531</u> This Water Well Record was completed on (mo/day/yr) <u>11/8/96</u> under the business name of <u>GSI</u> by (signature) <u>[Signature]</u>
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