

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Cowley</u>	<u>C-3/2</u> <u>NE</u> <u>SW</u>	<u>32</u>	T <u>34</u> S	R <u>4</u> <u>EW</u>

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

RW-40

2 WATER WELL OWNER:	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # :	Application Number:
City, State, ZIP Code :	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL <u>50.08</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered <u>23' 6"</u> ft. 2. <u>25</u> ft. 3. <u>9/11/95</u> ft.
	WELL'S STATIC WATER LEVEL <u>23' 6"</u> ft. below land surface measured on mo/day/yr <u>60</u>
	Pump test data: Well water was <u>25</u> ft. after <u>8</u> hours pumping <u>60</u> gpm
	Est. Yield <u>18</u> gpm Well water was <u>50.08</u> ft. after <u>8</u> hours pumping <u>60</u> gpm
	Bore Hole Diameter <u>18</u> in. to <u>50.08</u> ft. and <u>8</u> in. to <u>50.08</u> ft.
WELL WATER TO BE USED AS:	
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 Monitoring well <u>Recovery Well</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 <u>X</u>
<u>1</u> Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below) <u>Welded</u> <u>X</u>
2 PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter <u>8</u> in. to <u>20</u> ft. Dia <u>8</u> in. to <u>27-34</u> ft. Dia <u>8</u> in. to <u>46-50.08</u> ft.			
Casing height above land surface <u>34.8</u> in. weight <u>28.55</u> lbs./ft. Wall thickness or gauge No. <u>Sch 40</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:			
1 Steel	<u>3</u> Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:			
1 Continuous slot	3 Mill slot	<u>6</u> Wire wrapped	8 Saw cut
2 Louvered shutter	4 Key punched	7 Torch cut	11 None (open hole)
SCREEN-PERFORATED INTERVALS:			
From <u>34</u> ft. to <u>48</u> ft.	From <u>27</u> ft. to <u>48</u> ft.	From <u>48</u> ft. to <u>50.08</u> ft.	From <u>50.08</u> ft. to <u>50.08</u> ft.
GRAVEL PACK INTERVALS:			
From <u>17</u> ft. to <u>50.08</u> ft.	From <u>17</u> ft. to <u>50.08</u> ft.	From <u>50.08</u> ft. to <u>50.08</u> ft.	From <u>50.08</u> ft. to <u>50.08</u> ft.

6 GROUT MATERIAL:	<u>1</u> Neat cement	2 Cement grout	<u>3</u> Bentonite	4 Other
Grout Intervals: From <u>15</u> ft. to <u>15</u> ft. From <u>15</u> ft. to <u>17</u> ft. From <u>17</u> ft. to <u>17</u> 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)
Direction from well? <u>within refinery</u>				

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>15</u>	<u>Silty clay</u>			
<u>15</u>	<u>26</u>	<u>Sand</u>			
<u>26</u>	<u>33.5</u>	<u>Silty sandy clay</u>			
<u>33.5</u>	<u>51</u>	<u>Sand</u>			
<u>51</u>		<u>Shale</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>9/11/95</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>581</u> This Water Well Record was completed on (mo/day/yr) <u>9/20/95</u> under the business name of <u>Layne, Inc.</u> by (signature) <u>Steven R. Mitchell</u>
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