

B-9

(COPY) 7-8-81

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Butter</u>		<u>SE 1/4 SE 1/4 NW 1/4</u>	<u>27</u>	T <u>27</u> S	R <u>4</u> EW
Distance and direction from nearest town or city street address of well if located within city? <u>Mobil Oil Refinery, Second & Oak Streets, Augusta, Kansas</u>					
2 WATER WELL OWNER:		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box #:		Application Number:			
City, State, ZIP Code:		<u>Augusta, KS 67010</u>			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>42</u> ft. ELEVATION: <u>1217.5</u>			
		Depth(s) Groundwater Encountered 1. <u>30</u> ft. 2. <u>30</u> ft. 3. <u>30</u> ft.			
		WELL'S STATIC WATER LEVEL <u>7.2</u> ft. below land surface measured on mo/day/yr <u>8-5-81</u>			
		Pump test data: Well water was <u>30</u> ft. after <u>30</u> hours pumping <u>30</u> gpm			
		Est. Yield <u>30</u> gpm: Well water was <u>30</u> ft. after <u>30</u> hours pumping <u>30</u> gpm			
		Bore Hole Diameter: <u>4 1/2</u> in. to <u>33</u> ft., and <u>3 3/4</u> in. to <u>42</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 Observation 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:		CASING JOINTS: Glued <u>X</u> Clamped <u>X</u>			
1 Steel		5 Wrought iron			
3 RMP (SR)		8 Concrete tile			
2 <u>PVC</u>		6 Asbestos-Cement			
4 ABS		9 Other (specify below)			
7 Fiberglass		Welded <u>X</u>			
Blank casing diameter <u>2</u> in. to <u>22</u> in.		Dia. <u>6 1/2</u> in. to <u>6 1/2</u> in.			
Casing height above land surface <u>22</u> in., weight <u>6 1/2</u> lbs./ft.		Wall thickness or gauge No. <u>6 1/2</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 <u>PVC</u>			
1 Steel		10 Asbestos-cement			
3 Stainless steel		11 Other (specify)			
2 Brass		12 None used (open hole)			
4 Galvanized steel		8 RMP (SR)			
5 Fiberglass		9 ABS			
6 Concrete tile		11 None (open hole)			
SCREEN OR PERFORATION OPENINGS ARE:		8 Saw cut			
1 Continuous slot		9 Drilled holes			
2 Louvered shutter		10 Other (specify)			
3 <u>Mill slot</u>		11 None (open hole)			
4 Key punched		8 Gauzed wrapped			
5 Wire wrapped		9 Drilled holes			
6 Torch cut		10 Other (specify)			
SCREEN-PERFORATED INTERVALS:		From <u>34</u> ft. to <u>39</u> ft.			
GRAVEL PACK INTERVALS:		From <u>29</u> ft. to <u>42</u> ft.			
6 GROUT MATERIAL:		4 Other <u>Cement/Bentonite Mix</u>			
1 Neat cement		2 Cement grout			
3 Bentonite		4 Other			
Grout Intervals: From <u>0</u> ft. to <u>29</u> ft.		From <u>0</u> ft. to <u>29</u> ft.			
What is the nearest source of possible contamination:		10 Livestock pens			
1 Septic tank		14 Abandoned water well			
4 Lateral lines		11 Fuel storage			
2 Sewer lines		15 Oil well/Gas well			
5 Cess pool		12 Fertilizer storage			
3 Watertight sewer lines		13 Insecticide storage			
6 Seepage pit		16 Other (specify below) <u>Waste Storage Area</u>			
9 Feedyard		How many feet? <u>300</u>			
Direction from well? <u>Northeast</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>30</u>	<u>Dark gray to brown silty clay</u>			
<u>30</u>	<u>32</u>	<u>Weathered Limestone cobbles with sand</u>			
<u>32</u>	<u>42</u>	<u>Gray, fossiliferous, cherty Limestone</u>			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (<u>X</u>) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>7-31-81</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>102</u> This Water Well Record was completed on (mo/day/yr) <u>8-26-81</u> under the business name of <u>Layne-Western Company, Inc.</u> by (signature) <u>Donald X. Benington</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.					