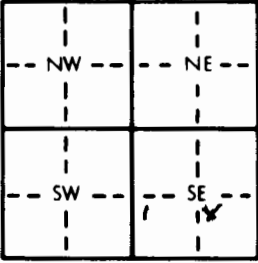


1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>McPherson</u>		<u>NW 1/4 SE 1/4 SE 1/4</u>	<u>5</u>	<u>T 20 S</u>	<u>R 3 E</u>
Distance and direction from nearest town or city street address of well if located within city? <u>NEAR McPherson KS 805.85' N 1021.6' N of SE CORNER</u>					
2 WATER WELL OWNER: <u>National Cooperative Refinery Assoc.</u>		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box # <u>P. O. Box 1404</u>		Application Number: <u>LF-8</u>			
City, State, ZIP Code <u>McPherson, Kansas 67460</u>					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>88</u> ft. ELEVATION: <u>NA</u> ft.			
<div style="text-align: center;">N W E S</div> 		Depth(s) Groundwater Encountered <u>1</u> ft. 2. <u>NA</u> ft. 3. <u>NA</u> ft.			
		WELL'S STATIC WATER LEVEL <u>80.3</u> ft. below land surface measured on mo/day/yr <u>9/26/89</u>			
		Pump test data: Well water was <u>5</u> ft. after <u>5</u> hours pumping <u>5</u> gpm			
		Est. Yield <u>5</u> gpm: Well water was <u>5</u> ft. after <u>5</u> hours pumping <u>5</u> gpm			
		Bore Hole Diameter <u>10</u> in. to <u>88</u> ft., and <u>10</u> in. to <u>88</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 10 Monitoring well			
		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 3 RMP (SR)		5 Wrought iron 8 Concrete tile			
2 PVC 4 ABS		6 Asbestos-Cement 9 Other (specify below)			
Blank casing diameter <u>4</u> in. to <u>78</u> ft. Dia. <u>4</u> in. to <u>78</u> ft. Dia. <u>4</u> in. to <u>78</u> ft.		7 Fiberglass 10 Asbestos-cement			
Casing height above land surface <u>36</u> in., weight <u>340</u> lbs./ft. Wall thickness or gauge No. <u>340</u>		11 Other (specify)			
TYPE OF SCREEN OR PERFORATION MATERIAL:		12 None used (open hole)			
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR)		7 PVC 10 Asbestos-cement			
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS		11 Other (specify)			
SCREEN OR PERFORATION OPENINGS ARE:		12 None used (open hole)			
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)		9 Drilled holes			
2 Louvered shutter 4 Key punched 6 Wire wrapped 10 Other (specify)		7 Torch cut			
SCREEN-PERFORATED INTERVALS:		From <u>88</u> ft. to <u>78</u> ft. From <u>88</u> ft. to <u>78</u> ft. From <u>88</u> ft. to <u>78</u> ft.			
GRAVEL PACK INTERVALS:		From <u>88</u> ft. to <u>75</u> ft. From <u>88</u> ft. to <u>75</u> ft. From <u>88</u> ft. to <u>75</u> ft.			
6 GROUT MATERIAL: <u>Neat cement</u> 2 Cement grout 3 Bentonite 4 Other		Grout Intervals: From <u>75</u> ft. to <u>0</u> ft. From <u>76</u> ft. to <u>75</u> ft. From <u>75</u> ft. to <u>75</u> ft.			
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well			
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well		2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)			
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage					
Direction from well?		How many feet?			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	dk. brown clay			
4	9	dk./lt. brown clay			
9	17	redish light brown clay			
17	20	redish light brown & tanish clay			
20	52	tanish yellow w/gray clay str-gritty			
52	92	sand with thin clay lens			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>9/26/89</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>10/29/89</u> under the business name of <u>Layne Western Co., Inc., Wichita, Ks</u> by (signature) <u>B. Meier</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 two three copies to Kansas Department of Health and Environment, Bureau of Water Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.					

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