

1) LOCATION OF WATER WELL: County: McPherson		Fraction: NE ¼ NE ¼ NE ¼	Section Number: 29	Township Number: T 19 S	Range Number: R 4 E/W
Distance and direction from nearest town or city street address of well if located within city? CONWAY KS					
2) WATER WELL OWNER: National Cooperative Refinery Assoc. RR#, St. Address, Box #: P.O. Box 1404 City, State, ZIP Code: McPherson KS 67404			Special MW 3 Board of Agriculture, Division of Water Resources Application Number:		
3) LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4) DEPTH OF COMPLETED WELL: 48' 10" ft. ELEVATION:			
<p>1 Mile W E S N</p>		Depth(s) Groundwater Encountered 1. 22 ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 22 ft. below land surface measured on mo/day/yr			
		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 10 in. to 49 ft., and in. to ft.			
TYPE OF BLANK CASING USED:		CASING JOINTS: Glued Clamped Welded Threaded X			
1 Steel 3 RMP (SR) 2 PVC 4 ABS		5 Wrought iron 8 Concrete tile 6 Asbestos-Cement 9 Other (specify below)			
Blank casing diameter 4 in. to 49 ft., Dia 30 in., weight 5-40 lbs./ft. Wall thickness or gauge No.					
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC 10 Asbestos-cement			
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)		2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)			
SCREEN OR PERFORATION OPENINGS ARE:		8 Saw cut 11 None (open hole)			
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes		2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)			
SCREEN-PERFORATED INTERVALS: From 49 ft. to 17 ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From 49 ft. to 17 ft., From ft. to ft.					
6) GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other					
Grout Intervals: From 19 ft. to 0 ft., From ft. to ft., From ft. to 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		BRINE POND			
Direction from well? N & S		How many feet? 500			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	7	dk brown clay			GROUT INTERVAL APPROVED BY MR. A PLUMMER ON 8/22/89
7	22	lt. brown to tan clay			
22	28	red-tan clay w/gray shale-thin			
28	30	red clay w/green shale			
30	32	red med-hard clay			
32	39	red med-hard clay w/green shale			
39	44	green med-hard clay w/thin lt. green clay lens			
44	48	red shale with green shale lens			
48	50	green shale with red shale 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) 8/22/89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 8-28-89 under the business name of Layne Western Co., Inc., Wichita, Ks. by (signature) B M Miller					

28-8800000035