

[1] LOCATION OF WATER WELL:		Fraction	Township Number	Range Number	
County: McPherson		SW ¼ NE ¼ NE ¼	5 T 20 S	R 3 E/W	
Distance and direction from nearest town or city street address of well if located within city? 1391 Ironhorse Rd., McPherson					
[2] WATER WELL OWNER: National Cooperative Refinery Association					
RR#, St. Address, Box # : 1391 Ironhorse Road		Board of Agriculture, Division of Water Resources Application Number:			
City, State, ZIP Code : McPherson, Kansas 67460					
[3] LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		[4] DEPTH OF COMPLETED WELL 118 . . . ft. ELEVATION: 0 . . .			
<p>A section box divided into four quadrants labeled NW, SW, SE, and NE. A dashed vertical line runs through the center, and a dashed horizontal line runs across the center. The top-left corner is labeled 'N', the bottom-right corner is labeled 'E'. In the NE quadrant, there is an 'X' marking the well's location.</p>		Depth(s) Groundwater Encountered 1. 95 . . . ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr			
		Pump test data: Well water was . . . NA . . . ft. after . . . hours pumping . . . gpm			
		Est. Yield . . NA . . gpm: Well water was . . . ft. after . . . hours pumping . . . gpm			
Bore Hole Diameter . . . 11 . . in. to . . . 118 . . . ft. and . . . in. to . . . 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.....No✓; If yes, mo/day/yr sample was submitted		Water Well Disinfected? Yes No ✓			
[5] TYPE OF BLANK CASING USED:					
1 Steel 3 RMP (SR)		Casing Joints: Glued Clamped			
(2) PVC 4 ABS		Welded Threated. ✓			
Blank casing diameter . . . 4 . . . in. to . . . 80 . . . ft. Dia . . . 4 . . . in. to . . . 118 . . . ft. Dia . . . in. to . . . ft.		Type Of Screen Or Perforation Material			
Casing height above land surface . . . 18 . . . in.; weight . . . lbs./ft. Wall thickness or gauge No. . . Sch. 40	TYPE OF SCREEN OR PERFORATION MATERIAL				
1 Steel 3 Stainless steel 5 Fiberglass 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)			
2 Louvered shutter 4 Key punched		6 Wire wrapped 9 Drilled holes			
SCREEN-PERFORATED INTERVALS: From . . . 80 . . . ft. to . . . 115 . . . ft.		7 Torch cut 10 Other (specify)			
From . . . ft. to . . . ft.		SCREEN-PERFORATED INTERVALS: From . . . ft. to . . . ft.			
GRAVEL PACK INTERVALS: From . . . 78 . . . ft. to . . . 118 . . . ft.		FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS			
From . . . ft. to . . . ft.					
[6] GROUT MATERIAL: (1) Neat cement (2) Cement grout (3) Bentonite 4 Other					
Grout Intervals: From . . . 0 . . . ft. to . . . 2 . . . ft. From . . . 2 . . . ft. to . . . 75 . . . ft. From . . . 75 . . . ft. to . . . 78 . . . 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		(16) Other (specify below) : Refinery			
Direction from well?		How many feet?			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	15	No cuttings returned,			
15	25	Clay, soft, damp, Reddish Brown			
25	45	Clay, soft, moist, Light Brown			
45	50	Sand (fine), silty, moist, Grayish Brown			
50	65	Sand (fine), clayey, moist, Light Brown			
65	80	Silt, clayey, moist, Light Brown			
80	85	Sand/Clay (fine), moist, Light Brown			
85	90	Sand, soft clay, moist, Light Brown			
90	95	Sand (fine), silty, moist, Light Brown			
95	100	Sand (medium), silty, moist, Yellowish Orange			
100	118	No cuttings returned,			
					MW72R-4 , Abovegrade
					Project Name: NCRA Refinery - Trihydro
					GeoCore # 875 , #
[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) 8/13/2004 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 527 . This Water Well Record was completed on (mo/day/yr) 9/6/04 under the business name of GeoCore, Inc. by (signature) <i>Dale Bell</i>					
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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.					

OFFICE USE ONLY

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