

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number			
County: McPherson		NE ¼ NW ¼ SE ¼		5		T 20 S		R 3 EW			
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						
City, State, ZIP Code : McPherson, Kansas 67460					Application Number:						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL 123 ft. ELEVATION: 1493.55								
			Depth(s) Groundwater Encountered 1. 91 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 8 in. to 123.5 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 <input checked="" type="checkbox"/> ; If yes, mo/day/yr sample was submitted											
Water Well Disinfected? Yes No <input checked="" type="checkbox"/>											
5 TYPE OF BLANK CASING USED:											
1 Steel			3 RMP (SR)		5 Wrought iron		8 Concrete tile		CASING JOINTS: Glued Clamped		
2 PVC			4 ABS		6 Asbestos-Cement		9 Other (specify below)		Welded		
					7 Fiberglass				Threaded. <input checked="" type="checkbox"/>		
Blank casing diameter 4 in. to 83 ft. Dia in. to ft. Dia in. to ft.											
Casing height above land surface 24.6 in., weight lbs./ft. Wall thickness or gauge No. Sch. 80											
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		8 RMP (SR)		11 Other (specify)		
							9 ABS		12 None used (open hole)		
SCREEN OR PERFORATION OPENINGS ARE:											
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				
					7 Torch cut		10 Other (specify)				
SCREEN-PERFORATED INTERVALS: From 83 ft. to 123 ft. From ft. to ft.											
From ft. to ft. From ft. to ft.											
GRAVEL PACK INTERVALS: From 79 ft. to 123.5 ft. From ft. to ft.											
From ft. to ft. From ft. to ft.											
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Concrete											
Grout Intervals: From 0 ft. to 3 ft. From 3 ft. to 74 ft. From 74 ft. to 123.5 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)		
							13 Insecticide storage				
Direction from well? How many feet?											
FROM		TO		LITHOLOGIC LOG		FROM		TO		PLUGGING INTERVALS	
0		4		Pothole excavation,							
4		10		Clay, silty, Dark Brown							
10		15		Clay, silty, Reddish Brown							
15		20		Clay, silty, Lt. Brown							
20		30		Clay, silty, sandy, Lt. Brown							
30		45		Silt, clayey, Lt. Brown							
45		60		Sand, silty, Lt. Brown							
60		65		Sand, clayey, Lt. Brown							
65		80		Sand, Dark Brown							
80		104		Sand, Lt. Brown							
104		105		Clay, Brown							
105		110		Sand, Lt. Brown							
110		120		Sand, clayey, Lt. Brownish Gray						LF-11R, Abovegrade	
120		123.5		Sand, Lt. Brown						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) 11/9/2006 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) 12/13/2006											
under the business name of GeoCore, Inc. by (signature) <i>Dale Koff</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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