

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: <b>McPherson</b>		SW ¼ NW ¼ SW ¼		3		T 20 S		R 3 <b>EW</b>	
Distance and direction from nearest town or city street address of well if located within city? <b>NCRA Refinery, Hwy 81 &amp; Ironhorse Rd, McPherson</b>									
2 WATER WELL OWNER: <b>NCRA</b>									
RR#, St. Address, Box # : <b>1391 Ironhorse Road</b>					Board of Agriculture, Division of Water Resources				
City, State, ZIP Code : <b>McPherson, Kansas 67460</b>					Application Number:				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <b>81</b> ft. ELEVATION: <b>1485.59</b>							
		Depth(s) Groundwater Encountered 1. <b>70</b> ft. 2. <b>71.24</b> ft. 3. <b>71.24</b> ft.							
		WELL'S STATIC WATER LEVEL <b>71.24</b> ft. below land surface measured on mo/day/yr <b>3/20/03</b>							
		Pump test data: Well water was <b>NA</b> ft. after <b>NA</b> hours pumping <b>NA</b> gpm							
		Est. Yield <b>NA</b> gpm: Well water was <b>NA</b> ft. after <b>NA</b> hours pumping <b>NA</b> gpm							
		Bore Hole Diameter <b>8</b> in. to <b>149</b> ft. and <b>NA</b> in. to <b>NA</b> 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 <b>10</b> Monitoring well							
		Was a chemical/bacteriological sample submitted to Department? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted							
		Water Well Disinfected? Yes <input type="checkbox"/> 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 <input type="checkbox"/> Clamped <input type="checkbox"/>									
<b>2</b> PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded <input type="checkbox"/>									
Blank casing diameter <b>2</b> in. to <b>61</b> ft. Dia. <b>NA</b> in. to <b>NA</b> ft. Dia. <b>NA</b> in. to <b>NA</b> ft.									
Casing height above land surface <b>24.6</b> in. weight <b>NA</b> lbs./ft. Wall thickness or gauge No. <b>Sch. 40</b>									
TYPE OF SCREEN OR PERFORATION MATERIAL									
1 Steel 3 Stainless steel 5 Fiberglass <b>7</b> PVC 10 Asbestos-cement									
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) <input type="checkbox"/>									
SCREEN OR PERFORATION OPENINGS ARE:									
1 Continuous slot <b>3</b> 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 <b>61</b> ft. to <b>81</b> ft. From <b>NA</b> ft. to <b>NA</b> ft.									
GRAVEL PACK INTERVALS: From <b>58</b> ft. to <b>149</b> ft. From <b>NA</b> ft. to <b>NA</b> ft.									
6 GROUT MATERIAL: 1 Neat cement <b>2</b> Cement grout <b>3</b> Bentonite 4 Other <input type="checkbox"/>									
Grout Intervals: From <b>0</b> ft. to <b>2</b> ft. From <b>2</b> ft. to <b>58</b> ft. From <b>NA</b> ft. to <b>NA</b> 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 <b>16</b> Other (specify below)									
Direction from well? <b>Unknown</b>									
How many feet? <b>0</b>									
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS									
0	2	Clay, Dark Brown, organic, trace moisture	135	146	Sand, medium to very coarse grained, gravel				
2	6	Clay, Yellowish Brown, dry, silty, stiff	146	149	Clay, Greenish Gray, Green, and Tan, sandy				
6	13	Clay, Orangish Brown, dry, silty, stiff							
13	22	Clay, Yellowish Brown, trace moisture							
22	26	Clay, Yellowish Brown, trace moisture							
26	30	Clay, Light Brown, dry, very stiff, silty							
30	36	Clay, Light Brown, stiff, dry, silty							
36	42	Clay, Light Brown, stiff, dry, silty							
42	49	Clay, Yellowish Brown, stiff, trace moisture							
49	58	Clay, Light Brown, moist, silty, med stiff							
58	61	Sand, Tan, very fine to fine grained, dry							
61	85	Sand, Brown, clayey, moist, med grained							
85	110	Sand, Brown, medium grained, saturated			MW124S, Tag # , Above Grade				
110	120	Sand, Tan, fine to coarse grained, subrounded			Project Name: NCRA - Wilson 28 wells				
120	135	Sand, Tan, fine to coarse grained, subrounded			GeoCore # 1043, #				
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <b>1</b> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>1/5/03</b> and this record is true to the best of my knowledge and belief.									
Kansas Water Well Contractor's License No. <b>527</b> This Water Well Record was completed on (mo/day/yr) <b>1/26/03</b>									
under the business name of <b>GeoCore Inc.</b> 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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