

1 LOCATION OF WATER WELL:		Fraction		Section Number	Township Number	Range Number
County: McPherson		SW ¼	SW ¼	SE ¼	32	T 19 S R 3 E W
Distance and direction from nearest town or city street address of well if located within city? 1/2 mi. W of Main & Iron Horse Rd., McPherson						
2 WATER WELL OWNER: NCRA						
RR#, St. Address, Box # : P.O. Box 1401				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 165 ft. ELEVATION:				
		Depth(s) Groundwater Encountered 1. 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 9 in. to 17.0 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 135 ft. Dia in. to ft. Dia in. to ft.						
Casing height above land surface 24 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 8 RMP (SR) 11 Other (specify) 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 135 ft. to 165 ft. From ft. to ft.						
GRAVEL PACK INTERVALS: From 132 ft. to 170 ft. From ft. to ft.						
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other						
Grout Intervals: From 0 ft. to 3 ft. From 3 ft. to 132 ft. From ft. to 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	1	Gravel (fill),				
1	12	Clay, silty, plastic, Gray to Gray Brown				
12	15	Clay, silty, plastic, Brown				
15	20	Clay, silty, plastic, Yellow Brown				
20	29	Clay, sl. silty, plastic, Yellow Brown to Yellow				
29	47	Clay, silty, sl. sandy, Yellow to Yellow Brown				
47	50	Clay, sandy, Yellow Brown				
50	58	Sand, vf-f, Brown				
58	72	Clay, sl. sandy, Lt. Gray Brown to Lt. Brown				
72	80	Sand, vf-c, Lt. to Med. Gray				
80	95	Sand, vf-c, w/tr. f gravel, Lt. Gray				
95	115	Sand, vf-c, clay lenses, Lt. Brown to Lt. Red B				
115	152	Sand, f-c, w/f-m gravel, Lt. Brown			MW130D	
152	165	Sand, f-c w/tr. f gravel, Lt. Brown			Project Name: NCRA - Refinery	
165	170	Shale, weathered, Lt. Gray to Gray Green to			GeoCore # 809, #	
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) 1/13/2010 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) 1/20/2010						
under the business name of GeoCore, Inc. by (signature) <i>Don A. Kelly</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

T

R

E/W

SEC.

¼

¼

¼