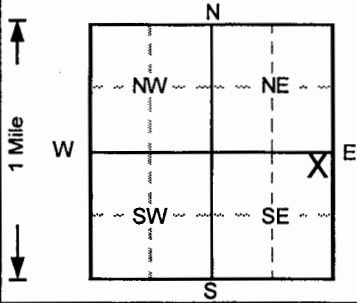


1 LOCATION OF WATER WELL: County: Barton Fraction: NE 1/4 NE 1/4 SE 1/4 Section Number: 8 Township Number: T 16 S Range Number: R 13 E/W

Distance and direction from nearest town or city street address of well if located within city? 1.5 mi. N of Susank

2 WATER WELL OWNER: National Cooperative Refinery Association RR#, St. Address, Box #: P.O. Box 1404 City, State, ZIP Code: McPherson, Kansas 67460 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: 40 ft. ELEVATION: Depth(s) Groundwater Encountered: 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL: 32. ft. below land surface measured on mo/day/yr: 8/1/2006 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 40 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 [checked] If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No [checked]

5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC [checked] 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued ... Clamped ... Welded ... Threaded [checked] Blank casing diameter 4 in. to 25 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 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC [checked] 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot [checked] 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole) SCREEN-PERFORATED INTERVALS: From 25 ft. to 40 ft., From ... ft. to ... ft. From ... ft. to ... ft. From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 23 ft. to 40 ft., From ... ft. to ... ft. From ... ft. to ... ft. From ... ft. to ... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite [checked] 4 Other Concrete [checked] Grout Intervals: From 0 ft. to 2 ft., From 2 ft. to 25 ft., From ... ft. to ... ft. What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	8	Clay, silty, Gray			
8	13	Silt w/caliche, Tan			
13	26	Clay, silty w/caliche, Brown			
26	26.5	Caliche, hard layer, White			
26.5	32	Clay, silty w/oil odor, Brown-Gray			
32	40	Clay, silty, with oil staining, Brown			
					MW12, Abovegrade
					Project Name: NCRA - Susank Station
					GeoCore # 1142, #

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) 8/1/2006 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) 8/22/06 under the business name of GeoCore, Inc. by (signature) Dale Wolf