

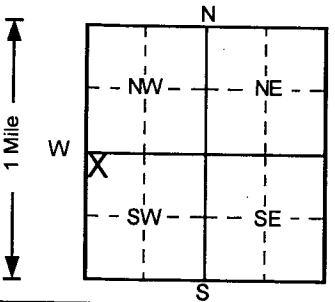
1 LOCATION OF WATER WELL: County: Barton Fraction NW 1/4 NW 1/4 SW 1/4 Section Number 9 Township Number T 16 S Range Number R 13 EW

Distance and direction from nearest town or city street address of well if located within city? 2 mi. north of Susank, Kansas

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: 35 ft ELEVATION: 0 Depth(s) Groundwater Encountered: 1 ft 2 ft 3 ft WELL'S STATIC WATER LEVEL: 29.8 ft below land surface measured on mo/day/yr: 4/21/2004 Pump test data: Well water was NA ft after NA hours pumping gpm Est. Yield NA gpm: Well water was NA ft after NA hours pumping gpm Bore Hole Diameter: 8 in. to 35 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:

Blank casing diameter: 2 in. to 20 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 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 20 ft to 35 ft, From ft to ft, From ft to ft GRAVEL PACK INTERVALS: From 18 ft to 35 ft, From ft to ft, From ft to ft

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 0 ft to 18 ft, From ft to 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 How many feet? 0

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows include lithologic descriptions like 'Clay, silty, dry, Dark Gray' and 'Silt, clayey, dry, Brown'. Includes well type 'MW2, Abovegrade' and project name 'NCRA - Susank Station'.

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) 4/21/2004 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) 5/6/2004 under the business name of GeoCore, Inc. by (signature) Dale Bell