

WATER WELL RECORD Form WWC-5 KSA 82a-1212

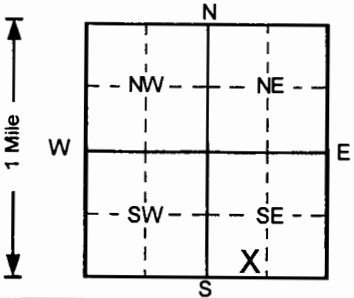
1	LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Ellis		SE ¼ SW ¼ SE ¼	11	T 11 S	R 17 E/W

Distance and direction from nearest town or city street address of well if located within city?

4 mi. east of Turkville, Kansas

2 WATER WELL OWNER: National Cooperative Refinery Association
 RR#, St. Address, Box # : P.O. Box 1404 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 21 ft ELEVATION: 0 ft
 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 8 in. to 21 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
 Was a chemical/bacteriological sample submitted to Department? Yes.....No ; If yes, mo/day/yr sample was submitted
 Water Well Disinfecteo? Yes No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded.
 Blank casing diameter 2 in. to 11 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 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 11 ft to 21 ft, From ft to ft
 From ft to ft, From ft to ft
 GRAVEL PACK INTERVALS: From 9 ft to 21 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
 Grout Intervals: From 0 ft to 9 ft, From ft to ft, From ft to ft
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
 Direction from well? How many feet? 0

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	7	Clay, silty, dry, Dark Brown			
7	15	Sand, coarse grained, sl. silty, dry, Brown			
15	18	Sand, coarse grained, moist, Black			
18	20	Clay, shale fragments, moist, Black			
20	21	Shale, micaceous, dry, Dark Gray			

					MW8, Abovegrade
					Project Name: NCRA - Bemis North
					GeoCore # 1140, #

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) 4/19/2004 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*