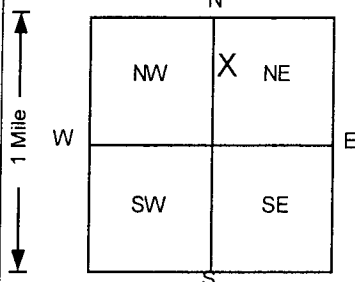


1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number  
 County: **Lyon** SW ¼ NW ¼ NE ¼ 15 T 19 S R 11 **EW**

Distance and direction from nearest town or city street address of well if located within city?  
**4th & Commercial Site, Emporia, Kansas**

2 WATER WELL OWNER: **KDHE**  
 RR#, St. Address, Box # : **Bldg 740, Forbes Field**  
 City, State, ZIP Code : **Topeka, Kansas 66620**  
 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 . . . . . 20 . . . . . ft. ELEVATION: . . . . . 1140.16.

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 . . . . . 25 . . . . . 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: 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 . . . . . 10 . . . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.  
 Casing height above land surface . . . . . -4.2 . . . . . 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 . . . . . 10 . . . . . ft. to . . . . . 25 . . . . . ft., From . . . . . ft. to . . . . . ft.  
 From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.  
 GRAVEL PACK INTERVALS: From . . . . . 7 . . . . . ft. to . . . . . 25 . . . . . 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 . . . . . 4 . . . . . ft., From . . . . . 4 . . . . . ft. to . . . . . 7 . . . . . 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? **0**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Clay, Moderate Yellow Brown			
1	5	Clay, Olive Gray to Dark Yellow Brown			
5	8.5	Clay, Medium Dark Gray			
8.5	9.5	Clay, Light Olive Gray to Light Brown			
9.5	13	Clay, Light Brown to Dark Yellow Brown			
13	16.5	Clay, Moderate Yellow Brown to Pale Olive			
16.5	17	Sand, Moderate Yellow Brown			
17	18	Clay, Moderate Yellow Brown to Pale Olive			
18	18.5	Sand, Moderate Yellow Brown to Pale Olive			
18.5	19	Clay, Pale Yellow Brown			
19	19.5	Sand, Moderate Yellow Brown			
19.5	20	Clay, Pale Yellow Brown			
20	25	Sand and Gravel,			
					MW7, Flushmount
					Project Name: BM - Emporia KDHE Site Inv
					GeoCore # 948 , #

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) . . . . . **4/11/01** . . . . . 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) . . . . . **5/4/01** . . . . .  
 under the business name of **GeoCore Services, Inc.** by (signature) *Dale Bell*