

1 LOCATION OF WATER WELL: County: **Cloud** Fraction: **NE 1/4 SE 1/4 NE 1/4** Section Number: **5** Township Number: **T 6 S** Range Number: **R 3** **EW**

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

Concordia Country Club, Concordia, Kansas

2 WATER WELL OWNER: **Concordia Country Club**

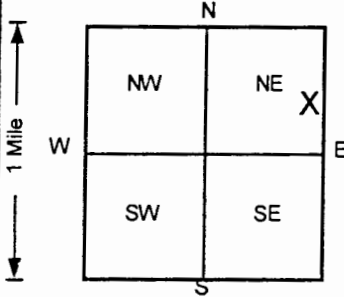
RR#, St Address, Box # : **P.O. Box 389**

City, State, ZIP Code : **Concordia, Kansas 66901**

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: **200** ft ELEVATION: **999**

Depth(s) Groundwater Encountered 1. **999** ft 2. _____ ft 3. _____ ft

WELL'S STATIC WATER LEVEL: **101** ft below land surface measured on mo/day/yr **4/10/97**

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 **.13** in. to **200** 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:

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 _____

Blank casing diameter **.6** in. to **98** ft, Dia **.6** in. to **198** 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) _____

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 **98** ft to **178** ft, From _____ ft to _____ ft

From _____ ft to _____ ft, From _____ ft to _____ ft

GRAVEL PACK INTERVALS: From **86** ft to **200** 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 **(Bent) 3** ft to **12** ft, From **(Cem) 12** ft to **67** ft, From **(Bent) 67** ft to **86** 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 **Unknown**

Direction from well? _____ How many feet? **0**

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|----------------------|------|-----|--------------------------------------|
| 0 | 2 | Clay, Dark Brown | 176 | 180 | Shale, Light/Medium Gray |
| 2 | 8 | Clay, Light Brown | 180 | 188 | Shale, Red /Red Brown |
| 8 | 50 | Clay, Red Brown | 188 | 192 | Shale, Light Gray |
| 50 | 58 | Shale, Light Gray | 192 | 196 | Shale, Red Brown |
| 58 | 63 | Sandstone, Red Brown | 196 | 200 | Shale, Light/Medium Gray |
| 63 | 70 | Shale, Light Gray | | | |
| 70 | 82 | Sandstone, Red Brown | | | |
| 82 | 86 | Shale, Light Gray | | | |
| 86 | 97 | Sandstone, Red Brown | | | |
| 97 | 103 | Shale, Light Gray | | | |
| 103 | 131 | Sandstone, Red Brown | | | |
| 131 | 133 | Shale, Medium Gray | | | |
| 133 | 159 | Sandstone, Red Brown | | | MW1, Tag #, Abovegrade |
| 159 | 165 | Shale, Light Gray | | | Project Name: Concordia Country Club |
| 165 | 176 | Snad, Red/Red Brown | | | GeoCore # 488, # |

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) **4/10/97** 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) **4/29/97**

under the business name of **GeoCore Services, Inc.** by (signature) *Dale A. Bell*