

1 LOCATION OF WATER WELL: County: **Shawnee** Fraction **NE**  $\frac{1}{4}$  NW  $\frac{1}{4}$  NE  $\frac{1}{4}$  Section Number **22** Township Number **T 11 S** Range Number **R 15** **(EW)**

Distance and direction from nearest town or city street address of well if located within city?  
**5135 NW Hwy 24 - Topeka, KS**

2 WATER WELL OWNER: **Cargill Ag Horizons**  
 RR#, St. Address, Box # : **PO Box 750780**  
 City, State, ZIP Code : **Topeka, KS 66675**  
 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 **64.2** ft. ELEVATION: \_\_\_\_\_ ft.  
 Depth(s) Groundwater Encountered **1** ft. **2** ft. **3** ft. **7/1/05**  
 WELL'S STATIC WATER LEVEL **33.6** ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield \_\_\_\_\_ gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 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 Domestic (lawn & garden) **10** Monitoring well  
 Was a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No **X** ; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes \_\_\_\_\_ No **X**

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 \_\_\_\_\_  
 7 Fiberglass \_\_\_\_\_ Threaded **X**  
 Blank casing diameter **2** in. to **54.2** ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface **3** in., weight **sch 40** lbs./ft. Wall thickness or guage No. \_\_\_\_\_  
 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) \_\_\_\_\_  
 9 ABS 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot **3** Mill slot **.010** 5 Guazed wrapped 8 Saw cut 11 None (open hole)  
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes  
 7 Torch cut 10 Other (specify) \_\_\_\_\_ ft.  
 SCREEN-PERFORATED INTERVALS: From **54.2** ft. to **64.2** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From **64.2** ft. to **33.8** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**Native Sands**

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite **4** Other **Bentonite Grout**  
 Grout Intervals: From **5** ft. to **33.8** 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)  
**Parking Area**  
 13 Insecticide storage  
 Direction from well? **Immediate Vicinity** How many feet?

| FROM | TO | LITHOLOGIC LOG                     | FROM | TO   | PLUGGING INTERVALS      |
|------|----|------------------------------------|------|------|-------------------------|
| 0    | 28 | Clay & Sand/Clay Mix               | 64.2 | 33.8 | Native Sand             |
| 28   | 32 | Clay                               | 33.8 | .5   | Volclay Bentonite Grout |
| 32   | 65 | Fine & Med Sand w/some Course Sand | .5   | 0    | Cement Cap              |
|      |    |                                    |      |      | MW2C                    |

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) **6/29/05** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No **665** This Water Well Record was completed on (mo/day/yr) **7/11/05** under the business name of **Pratt Well Environmental** by (signature) *Steven E. Pratt*