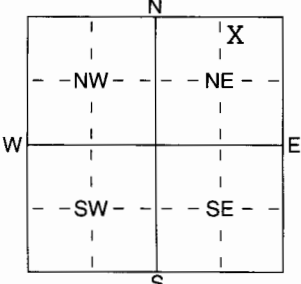


1 LOCATION OF WATER WELL: County: **Shawnee** Fraction **NW 1/4 NE 1/4 NE 1/4** Section Number **22** Township Number **T 11 S** Range Number **R 15 E/W**

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

2 WATER WELL OWNER: **Cargill Ag Horizons**
 RR#, St. Address, Box # : **PO Box 750780** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **Topeka, KS 66675** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

 4 DEPTH OF COMPLETED WELL **76.48** ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL **30** ft. below land surface measured on mo/day/yr **7/12/05**
 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
 Blank casing diameter **2** in. to **66.48** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **36** in., weight **sch 40** lbs./ft. Wall thickness or gauge No.
 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 **0.010** 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) ft.
 SCREEN-PERFORATED INTERVALS: From **76.48** ft. to **66.48** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.
10/20 From **76.48** ft. to **30.2** ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3** Bentonite **4** Other **Bentonite Grout**
 Grout Intervals: From **32.2** ft. to **0** 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
3 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)
 Direction from well? **South** How many feet? **200ft**

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|----|-----------------------------|-------|------|---------------------|
| 0 | 5 | Topsoil | 76.48 | 30.2 | 10/20 Gravel Pack |
| 5 | 25 | Tan Fatty Clay | 30.2 | 28.2 | 3/8 Bentonite Chips |
| 25 | 30 | Tan Fatty Clay to fine sand | 28.2 | 0 | Volclay Grout |
| 30 | 35 | Fine Sands | | | |
| 35 | 77 | Sand & Gravel | | | MW-6C |

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) **7/12/05** 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) **7/14/05** under the business name of **Pratt Well Environmental** by (signature) *James E. Pratt*