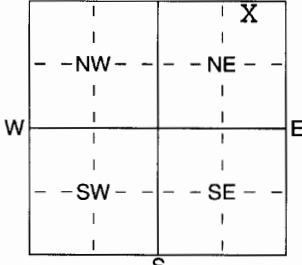


1 LOCATION OF WATER WELL: County: **Shawnee** Fraction: **NW 1/4 NE 1/4 NE 1/4** Section Number: **22** Township Number: **T 11 S** Range Number: **R 15** **(E/W)**

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: **55.1** ft. ELEVATION: _____

Depth(s) Groundwater Encountered: 1 _____ ft. 2 _____ ft. 3 _____ ft.
 WELL'S STATIC WATER LEVEL: **30.15** 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:
 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) **10** Monitoring well 9 Dewatering 12 Other (Specify below)

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:
 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded **X** _____
 Blank casing diameter **2** in. to **45.1** 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:
 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 **•D10** 5 Gauzed 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 **55.1** ft. to **45.1** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.
10/20 From **55.1** ft. to **29.8** ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3** Bentonite **4** Other **Bentonite Grout**
 Grout Intervals: From **29.8** 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
 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? **South** How many feet? **50**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Topsoil	55.1	29.8	10/20 Gravel Pack
5	25	Clay Tan - Fatty	29.8	27.8	3/8 Bentonite Chips
25	35	Wet Clay	27.8	0	Volclay Grout
35	55	Sand			MW-4B

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) **7/6/05** 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) *Thomas E. Pratt*