

1 LOCATION OF WATER WELL: County: **Butler** Fraction: **SE 1/4 SE 1/4 NE 1/4** Section Number: **27** Township Number: **T 25 S** Range Number: **R 5 E/W**

Distance and direction from nearest town or city street address of well if located within city? **3/4 Mile N. of El Dorado** (8)

2 WATER WELL OWNER: **Pester Corporation**
 RR#, St. Address, Box #: **P. O. Box 10006, Des Moines, IA 50306**
 City, State, ZIP Code: **Des Moines, IA 50306**
 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: **20.0** ft. ELEVATION: **1317.0** **GL**
 Depth(s) Groundwater Encountered 1. **6.9** ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL **6.9** ft. below land surface measured on **mo/day/yr** **12-20-86**
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter **7.5/8** in. to **20** 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** Observation 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 **X** _____
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass _____ Threaded _____
 Blank casing diameter **4** in. to **10** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **32** in., weight **2.001** lbs./ft. Wall thickness or gauge No. **237**
 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 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) _____
 SCREEN-PERFORATED INTERVALS: From **10** ft. to **20** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **8** ft. to **20** 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 **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) **asphalt tank**
 13 Insecticide storage _____
 Direction from well? **south** How many feet? **200**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	1.5	Clay, silty, brown			
1.5	4.0	Clay, brown			
4.0	19.0	Limestone, brown			
19.0	20.0	Limestone, dark gray			

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) **12-19-86** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **415** This Water Well Record was completed on (mo/day/yr) **2-24-87** under the business name of **Daniels Drilling Co.** by (signature) **Albert Stout**