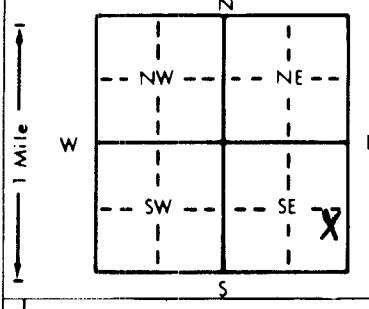
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Butler	NE ¼ SE ¼ SE ¼	34	T 25 S	R 5 (E) W

Distance and direction from nearest town or city street address of well if located within city?
1/8 mile N. of El Dorado (15D)

2 WATER WELL OWNER: Pester Corporation
RR#, St. Address, Box # : P. O. Box 10006
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 130.0 ft. ELEVATION: 1324.8 GL
Depth(s) Groundwater Encountered 1. 12 ft. 2. 32 ft. 3. ft.
WELL'S STATIC WATER LEVEL 26.9 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 3.5 in. to 130 ft. and 7 5/8 in. to 21 ft.
Center Sec. 4 1/4 S 1/2 4-87
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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped XX
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
(2) PVC 4 ABS 7 Fiberglass Threaded
Blank casing diameter 4 in. to 23.5 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 6 in., weight 2.001 lbs./ft. Wall thickness or gauge No. .237

TYPE OF SCREEN OR PERFORATION MATERIAL: (2) 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 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From ft. to 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 0.0 ft. to 45 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 Fuel tank
Direction from well? West How many feet? 200

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	2.0	Clay, dark gray			
2.0	4.75	Clay, brown			
4.75	5.00	Clay, tan			
5.0	8.5	Limestone weathered			
8.5	20.5	Shale, yellow/brown			
20.5	21.0	Shale, gray/brown			
21.0	24.5	Shale, dark gray			
24.5	34.0	Soft zones			
34.0	90.5	Limestone, gray fractured			
90.5	126.0	Chert			
126.0	130.0	Shale			

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) 10-26-86 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) 11-24-86
under the business name of Daniels Drilling Co. by (signature) Albert Stout

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R EW SEC. ¼ ¼ ¼

Table 1
Summary of Monitoring Wells Requiring Transfer of Ownership

Monitoring Location	Proposed Action	Comment
Alluvial/Top of Eroded Fort Riley		
W-26	Transfer to KM	W-26 was constructed on Dec 3, 1986 (Pester Corp). The well was not monitored for the Pester RI. Currently included in Kinder Morgan gauging/monitoring program
Fort Riley Aquifer		
W-15S	Transfer to KM	W-15S was constructed on Dec 8, 1986 (Pester Corp). The well was not monitored in the Pester RI. Currently included in Kinder Morgan gauging/monitoring program.
W-16S (W-16)	Transfer to KM	W-16 was constructed on Nov 24, 1986 (Pester Corp). The well was not monitored for the Pester RI. Currently included in Kinder Morgan gauging/monitoring program as monitoring well W16-S.
Florence Aquifer		
W-01D	To be Abandoned	W-01D was constructed on Dec 3, 1986 (Pester Corp).
W-15D	To be Abandoned	W-15D was constructed on Oct 26, 1986 (Pester Corp).