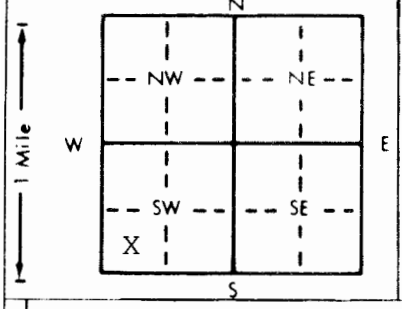
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: SHAWNEE | Fraction: ¼ SW ¼ SW ¼ | Section Number: 29 | Township Number: T 11 S | Range Number: R 16 (E)W

Distance and direction from nearest town or city street address of well if located within city?
110 E. Quincy

2 WATER WELL OWNER: South Eastern Public Service Company
RR#, St. Address, Box # : 200 N. Kansas
City, State, ZIP Code : Topeka, KS
Board of Agriculture, Division of Water Resources
Application Number: none

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



4 DEPTH OF COMPLETED WELL 90 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 40 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 29'-6" ft. below land surface measured on mo/day/yr 4-29-88
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 800 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 15" in. to ft., and in. to ft.
WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well 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 X No

5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: Glued X Clamped Welded Threaded
Blank casing diameter 10" in. to 0-80 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 24 in., weight 40 lbs./ft. Wall thickness or gauge No. .365

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot Johnson SS .100 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 80 ft. to 90 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 30 ft. to 90 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 30 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:
1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)
Direction from well? West How many feet? 110'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Top Soil			
3	23	Clay-Brown			
23	40	Fine Sand-Brown			
40	49	Fine Sand-Coarse Sand-Med-Pea Gravel, Brown			
49	51	Clay-Brown			
51	61	Fine Sand-Coarse Sand-Med-Pea gravel, Brown			
61	69	Fine Sand-Coarse Sand-Med-Brown			
69	87	Fine Sand-Coarse Sand-Med-Pea Gravel-Brown			
87	92	Chert Gravel 1/4x1/2 flat-grey			
92		Shale-Grey			

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) 4-29-88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 5-6-88
under the business name of Strader Drilling co., Inc. by (signature) Lisa Osborn

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