

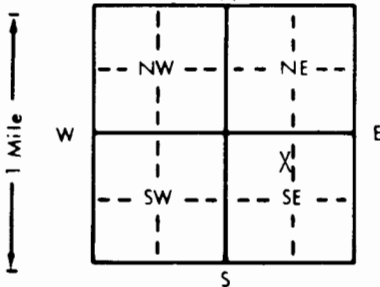
1 LOCATION OF WATER WELL: Fraction NE 1/4 NW 1/4 SE 1/4 Section Number 25 Township Number T 9 S Range Number R 11 **E**W

County: Pottawatomie

Distance and direction from nearest town or city street address of well if located within city?
 Dam Station 0+00, 135' RT

2 WATER WELL OWNER: Kansas Power & Light
 RR#, St. Address, Box #: 818 Kansas Avenue
 City, State, ZIP Code: Topeka, Kansas 66612
 Board of Agriculture, Division of Water Resources
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: DEPTH OF COMPLETED WELL: 42.0' ft. ELEVATION: 1072.5'
 AN "X" IN SECTION BOX: Depth(s) Groundwater Encountered 1. 23.5' ft. 2. 41.0-48hrs ft. 3. ft.



WELL'S STATIC WATER LEVEL: ft. below land surface measured on mo/day/yr 6-11-86
 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: 6" in. to 42.5' ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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

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
 7 Fiberglass Threaded **X**

Blank casing diameter: 1 1/2" in. to 39.5' ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: 36 in., weight 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 5 Gauzed wrapped 7 Torch cut 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped **9** Drilled holes 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 42.0' ft. to 39.5' ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 42.5' ft. to 37.0' ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: **4** 1 Neat cement 2 Cement grout **3** **3** Bentonite **4** Other Sand Mix-Concrete
 Grout Intervals: From 0.0' ft. to 34.0' ft., From 34.0' ft. to 37.0' 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)
 NONE

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	4.5'	Dark Brown Gray Brown Silt Clay/ Limestone Cobbles (fill)			
4.5	21.0	Gray Brown Highly Weathered Shale			
21.0	40.0	Gray Brown Shale/Limestone Stringers			
40.0	43.0	Yellow Brown Silty Clay Highly Weathered Limestone			
		TD 43.0			

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) 6-5-86 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 416. This Water Well Record was completed on (mo/day/year) 6-16-86 under the business name of Terracon Consultants, SE Inc. by (signature)