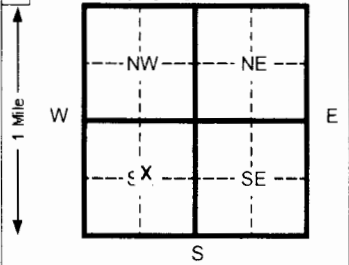


| | | | | |
|---------------------------|-------------------------------------|----------------|-----------------|----------------------|
| 1 LOCATION OF WATER WELL: | Fraction | Section Number | Township Number | Range Number |
| County: Douglas | SW ¼ NE ¼ SW ¼ | 13 | T 12 S | R 19 E |

Distance and direction from nearest town or city street address of well if located within city?
1250 N. 1800 Rd, Lawrence

2 WATER WELL OWNER: **Westar Energy**
 RR#, St. Address, Box # : **1250 N. 1800 Rd.**
 City, State, ZIP Code : **Lawrence, KS 66044**
 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 **25** ft. ELEVATION:

Depth(s) Groundwater Encountered 1 **19.45** ft. 2 _____ ft. 3 _____ ft.

WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr

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 **8.5** in. to **25** ft. and _____ in. to _____ ft.

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden (domestic) **10 Monitoring 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 _____ |
| 2 PVC | 4 ABS | 6 Asbestos-Cement | 9 Other (specify below) | Welded _____ |
| | | 7 Fiberglass | | Threaded Flush |

Blank casing diameter **2** in. to **14.5** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface **36** in., weight **0.703** lbs./ft. Wall thickness or gauge No. **SCH. 40**

TYPE OF SCREEN OR PERFORATION MATERIAL:

| | | | | |
|---------|--------------------|-----------------|------------|--------------------------|
| 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) |

7 PVC

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 **14.5** ft. to **24.5** ft. From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **12.5** ft. to **25** ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3 Bentonite** 4 Other

Grout intervals From **1** ft. to **12.5** 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? _____ How many feet? _____

| FROM | TO | CODE | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|----|------|--|------|----|--------------------|
| 0 | 4 | | Silty Clay, brown | | | |
| 4 | 5 | | Sandy Clay, brown | | | |
| 5 | 7 | | Silty Clay, red brown | | | |
| 7 | 9 | | Sandy Clay, red brown | | | |
| 9 | 18 | | Sand, light brown, medium grains | | | |
| 18 | 24 | | Clayey Sand, brown, medium to coarse grains | | | |
| 24 | 25 | | Shale, 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/yr) **11/14/07** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **531** This Water Well Record was completed on (mo/day/yr) **12/04/07** under the business name of **Geotechnical Services Inc.** by (signature) *Samuel S. Wate*

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.