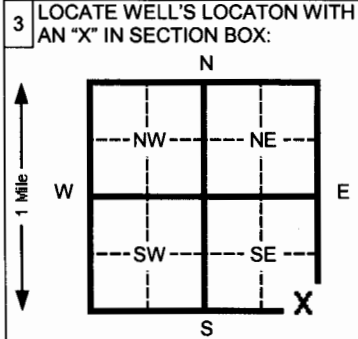


1 LOCATION OF WATER WELL: County: <b>Shawnee</b>	Fraction <b>NE ¼ NE ¼ NE ¼</b>	Section Number <b>35</b>	Township Number T <b>11</b> S	Range Number R <b>15</b> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">EW</span>
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Distance and direction from nearest town or city street address of well if located within city?  
**2501 W. 6<sup>th</sup> Street, Topeka, Kansas**

2 WATER WELL OWNER: **Pemcor Refining Group**  
 RR#, St. Address, Box # : **8182 Maryland Street, Suite 600**  
 City, State, ZIP Code : **St. Louis, Missouri 63105-3721**  
 Board of Agriculture, Division of Water Resources  
 Application Number:



4 DEPTH OF COMPLETED WELL **19.0** ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered 1 **10.0** ft. 2 \_\_\_\_\_ ft. 3 \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL **8.62** ft. below land surface measured on **12/08/06**  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield **NA** gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter **8.5** in. to **19.0** 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: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued \_\_\_\_\_ Clamped \_\_\_\_\_  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded \_\_\_\_\_  
**2** PVC 4 ABS 7 Fiberglass Threaded **X**  
 Blank casing diameter **2.375** in. to **5.0** ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface **Flush Mount** in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. **Schedule 40**  
 TYPE OF SCREEN OR PERFORATION MATERIAL: **7** 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 **19.0** ft. to **5.0** ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From **19.0** ft. to **3.0** 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 **1.0** ft. From **1.0** ft. to **3.0** ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 What is the nearest source of possible contamination:  
 1 Septic tank 4 Lateral lines 7 Pit privy **11** Fuel storage 14 Abandoned water well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/ Gas well  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) \_\_\_\_\_  
 Direction from well? **West** How many feet? **15**

FROM	TO	CODE	LITHOLOGIC LOG
0.0	0.5		Concrete
0.5	3.0		Gray brown very silty clay, firm, moist
3.0	10.0		Gray brown very silty clay, laminated, firm, moist, discolored gray-blue, hydrocarbon odor
10.0	15.0		Gray brown very silty clay, laminated, firm-plastic, moist-very moist, discolored gray-blue, strong hydrocarbon odor
15.0	19.0		Gray brown very silty clay, laminated, firm-plastic, moist-very moist, discolored dark gray-blue, strong hydrocarbon odor
Flush-mount well completion waiver existent for site.			

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) **12/05/06** and this record is true to the best of my knowledge and belief. Kansas  
 Water Well Contractor's License No. **692** This Water Well Record was completed on (mo/day/yr) **12/12/06**  
 under the business name of **Quad State Services, Inc.** by (signature) \_\_\_\_\_

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.

OFFICE USE ONLY

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