

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Montgomery	SW ¼ NW ¼ NW ¼	31	T 34 S	R 17 E

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

400 N. Linden, Coffeyville Refinery - Coffeyville

2 WATER WELL OWNER: **Coffeyville Resources Refining and Marketing, LLC**

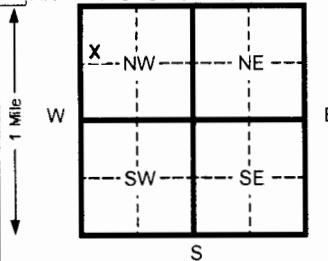
RR#, St. Address, Box # : **400 N. Linden**

Board of Agriculture, Division of Water Resources

City, State, ZIP Code : **Coffeyville, KS 67337**

Application Number:

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



4 DEPTH OF COMPLETED WELL **23.5** ft. ELEVATION: **714.29 (TOC)**

Depth(s) Groundwater Encountered 1 **5** 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 **12** in. to **16** ft. and **6** in. to **24** 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 Flush**

Blank casing diameter **6** in. to **16 (Steel)** ft., Dia **2** in. to **18.5 (PVC)** ft., Dia _____ in. to _____ ft.

Casing height above land surface **33 (PVC)** 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) _____

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 **18.5** ft. to **23.5** ft. From _____ ft. to _____ ft.

From _____ ft. to _____ ft. From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **17** ft. to **24** 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 **0.5** ft. to **16 (outer)** ft. From **0.5** ft. to **17 (inner)** 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)

Direction from well?

How many feet?

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	OH	Silty Clay, dark brown			
2	6	CH	Silty Clay, yellow-brown with gray mottles			
6	10.8	SC-SM	Silty Sand with Clay, yellow-brown			
10.8	14	SP	Sand, poorly graded, light yellow-brown to gray, fine grained, little clay and silt			
14	24		Limestone, light gray, weathered top 2'			

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) **04/09/09** 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) **05/04/09**

under the business name of **Geotechnical Services Inc.** by (signature) *[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.