

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Phillips	NW ¼ SW ¼ NW ¼	26	T 3 S	R 18 W

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

Approx. 80' S of Walnut St. and Cable Rd. - Phillipsburg

2 WATER WELL OWNER: **Coffeyville Resources Terminal, LLC**

RR#, St. Address, Box #: **1589 N. Highway 183** Board of Agriculture, Division of Water Resources

City, State, ZIP Code: **Phillipsburg, KS 67661** Application Number:

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

4 DEPTH OF COMPLETED WELL **5.5, 27, 48*** ft. ELEVATION: **1954.05 (FM)**

Depth(s) Groundwater Encountered 1 **53.5** 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 **6** in. to **55** 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 **Vapor Monitoring**

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) **Nylon Tubing** Welded _____

7 Fiberglass **Threaded** **Flush**

Blank casing diameter **0.25** in. to **4.5** ft. Dia **0.25** in. to **26** ft. Dia **0.25** in. to **47** ft.

Casing height above land surface **Flush** in., weight **0.25 in. O.D.** lbs./ft. Wall thickness or gauge No. _____

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:

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 **4.5** ft. to **5.5** ft. From **26** ft. to **27** ft.

(Screen diameter = 1 in.) From **47** ft. to **48** ft. From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **3.5** ft. to **6.5** ft. From **25** ft. to **28** ft.

From **46** ft. to _____ ft. From _____ ft. to _____ ft.

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

Grout Intervals From **55** ft. to **49** ft. From **46** ft. to **28** ft. From **25** ft. to **6.5** ft. From **3.5** ft. to **1** 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	LITHOLOGIC LOG
0	0.5		Topsoil	46.2	47.5	Sand (SP), very pale brown, fine grained
0.5	22.5	ML	Silt, yellow-brown to dark brown	47.5	48	Clay (CH), dark yellow-brown
22.5	25	MH	Silt, dark yellow-brown, some clay	48	50	Sand (SP), yellow-brown, fine grained
25	35.5	ML	Silt, dark yellow-brown	50	50.5	Sandy Clay (CL), yellow-brown, with silt
35.5	38.5	SP-SM	Sand with Silt, yellow-brown, fine grained, little clay	50.5	55	Sand (SW), gray, fine to medium grained
38.5	40	SP	Sand, light yellow-brown, fine grained			
40	40.5	MH	Silt, dark yellow-brown			
40.5	43	ML	Sandy Silt, dark yellow-brown			
43	43.5	CL	Clay, dark yellow-brown			
43.5	46.2	ML	Silt, dark yellow-brown, little clay, with sand after 45.5'			

*Note: Three vapor monitoring points with well screen are set in one borehole.

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) **11/08/08** 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) **12/11/08** under the business name of **Geotechnical 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

T

R

SEC