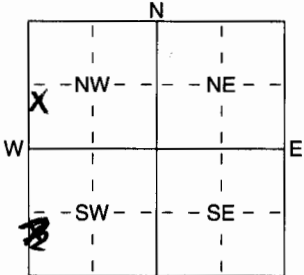


1 LOCATION OF WATER WELL: County: PHILLIPS	Fraction NW 1/4 SW 1/4 SW 1/4	Section Number 26	Township Number T 3 S	Range Number R 18 E W
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Distance and direction from nearest town or city street address of well if located within city?
NORTH HIGHWAY 183, PHILLIPSBURG, KS

2 WATER WELL OWNER: **COFFEYVILLE RESOURCES TERMINAL**
 RR#, St. Address, Box # : **P.O. Box 608**
 City, State, ZIP Code : **PHILLIPSBURG, KS 67661**
 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 48.5 ft. ELEVATION: Depth(s) Groundwater Encountered 1 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 WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 9 Dewatering 12 Other (Specify below) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No
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5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 8 Concrete tile CASING JOINTS: Glued Clamped
 2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded
 6 Asbestos-Cement Threaded X
 Blank casing diameter **2** in. to **37.5** ft. Dia in. to ft. Dia in. to ft.
 Casing height above land surface **0** in., weight **SCH 40** lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless Steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-Cement
 2 Brass 4 Galvanized Steel 6 Concrete tile 9 ABS 11 Other (Specify)
 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 2 Mill slot 5 Guazed 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 **48.5** ft. to **33.5** ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From **48.5** ft. to **31.5** ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From **31.5** ft. to **1.0** 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	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.5	ORGANIC CLAY - TOPSOIL			
0.5	24	SILT, CLAYEY, BROWN LOW PLASTICITY			
24	34	CLAY, SILTY, YELLOW BROWN			
34	36	SILT, CLAYEY, DK GRAY BROWN			
36	48.5	SAND, GRAY, WELL SORTED, GRAVEL AT 48.0			

RECEIVED
SEP 30 2004

BUREAU OF WATER

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) **7-27-04** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No **529** This Water Well Record was completed on (mo/day/yr) **8/27-04** under the business name of **GEOTECHNOLOGY, INC.** by (signature) 

Boring Log: IM-27

Project: Coffeyville - CRT

Project No.: 131018

Location: Phillipsburg

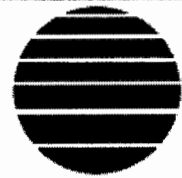
Completion Date: 7/27/04

Surface Elevation (feet AMSL*): 1946.08

TOC Elevation (feet AMSL*): 1945.81

Total Depth (feet): 48.5

Borehole Diameter (inches): 8.25



**ENVIRONMENTAL
STRATEGIES**

Sample Data					Subsurface Profile		Well Construction
Depth	Sample Interval	PID/OVM (ppm)	Blow Count	% Recovery	Lithology	Description	
0						Ground Surface	
0 to 2		0/0		65	<i>Organic Clay (OL)</i>	<i>Clayey silt (ML)</i> very stiff, 10YR4/3, low plasticity, dry	
2 to 4							
4 to 6		0/0		93	<i>Clayey Silt (ML)</i>	medium stiff, 10YR5/3, low plasticity, dry	
6 to 8							
8 to 10		0/0		98			
10 to 12							<p style="text-align: center;">RECEIVED SEP 30 2004 BUREAU OF WATER</p>
12 to 14		0/1		96	<i>Clayey silt (ML)</i>	medium stiff, 10YR4/3, low plasticity, dry	
14 to 16							
16 to 18		0/2		89	<i>Sandy, clayey, silt (ML)</i>	stiff-very stiff, 10YR4/3, low plasticity, some pebbles and carbonate nodules	
18 to 20							

Geologist(s): Mike Haggerty
Subcontractor: Geotechnology
Driller/ Operator: Craig

Method: HSA Geoprobe
 ID(inches): Rotosonic

* AMSL = Above mean sea level

Boring Log: IM-27

Project: Coffeyville - CRT

Project No.: 131018

Location: Phillipsburg

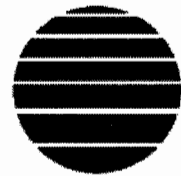
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**ENVIRONMENTAL
STRATEGIES**

Sample Data					Subsurface Profile		Well Construction
Depth	Sample Interval	PID/OVM (ppm)	Blow Count	% Recovery	Lithology	Description	
22		0/1		91		<i>Clayey silt (ML/CL)</i> stiff, 10YR4/3, low plasticity, higher clay content with depth	hydrated bentonite
24						<i>Silty clay (CL)</i> stiff-very stiff, 10YR5/4, low plasticity	
26		8/13		96		RECEIVED SEP 30 2004 BUREAU OF WATER	
28							
30		35/52		98			
32						<i>Sandy, silty, clay (CL/CH)</i> stiff, 10YR5/3, medium stiff	
34		227/95		98		<i>Sandy, clayey, silt (ML/MH)</i> medium stiff, 10YR4/2, no plasticity, higher sand content with depth	
36						<i>Sand (SW)</i> loose, medium dense, 10YR5/1, well sorted, medium grained, sub angular	
38		67/214		57			
40							

Geologist(s): Mike Haggerty
Subcontractor: Geotechnology
Driller/ Operator: Craig

Method: HSA ID(inches):
 Geoprobe Rotasonic

* AMSL= Above mean sea level

Boring Log: IM-27

Project: Coffeyville - CRT

Project No.: 131018

Location: Phillipsburg

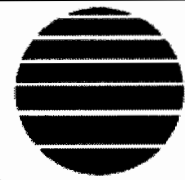
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TOC Elevation (feet AMSL*): 1945.81

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**ENVIRONMENTAL
STRATEGIES**

Sample Data					Subsurface Profile		Well Construction
Depth	Sample Interval	PID/OVM (ppm)	Blow Count	% Recovery	Lithology	Description	
		500/232	45	63			<p>15' 0.010" slotted PVC pipe sand filter pack</p>
42		320/293	22	75		<i>Sand (SW)</i> med dense-dense, 10YR5/1, well sorted, small - medium grains, sub angular, occasional gravel piece	
44		11/276	45	92			
46		789/225	20	100			
48		00/275	-	100		<i>Gravelly sand (SG)</i> medium dense, sub angular to angular grains, large percentage of gravel pieces increasing with depth	
50							
52							
54							
56							
58							
60							

Geologist(s): Mike Haggerty
Subcontractor: Geotechnology
Driller/ Operator: Craig

Method: HSA Geoprobe
 ID(inches): Rotasonic

* AMSL = Above mean sea level