

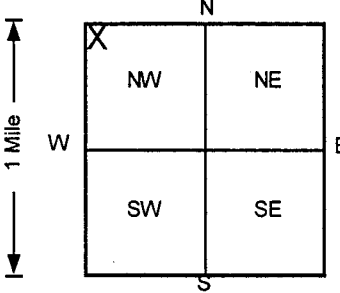
1 LOCATION OF WATER WELL: County: Phillips	Fraction NW 1/4 NW 1/4 NW 1/4	Section Number 26	Township Number T 3 S	Range Number R 18 EW
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Distance and direction from nearest town or city street address of well if located within city?

Phillipsburg Refinery, Phillipsburg, Kansas

2 WATER WELL OWNER: **Farmland Industries, Inc.**
 RR#, St. Address, Box # : **P.O. Box 7305, Dept. 141**
 City, State, ZIP Code : **Kansas City, Missouri 64116-0005**
 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: 999
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 999 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was NA ft. after hours pumping gpm
 Est. Yield NA gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 8 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 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 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

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
 Blank casing diameter 2 in. to 10 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 7 **PVC** 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 2 **Will slot** 3 Gauzed wrapped 5 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 10 ft. to 25 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 8.5 ft. to 25 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 ft. to 6.5 ft., From 6.5 ft. to 8.5 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 **Refinery**

Direction from well?
 How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Clayey Silt, Dark Brown			
2	5	Clay, Light Brown			
5	15	Silty Clay, Brown			
15	18	Silty Clay, Yellow Brown/Brown			
18	19	Silty Clay, Brown			
19	20	Silty Clay, Reddish Brown			
20	23.5	Clayey Sand, Reddish Brown			
23.5	25	Sand, Light Brown/Reddish Brown/White			

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) 3/4/98 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo/day/yr) 4/4/98
 under the business name of **GeoCore Services, Inc.** by (signature) *Bob Kelly*

		IM-16, Tag # , Flushmount	
		Project Name: Phillipsburg Refinery	
		GeoCore # 138 , #	

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.