

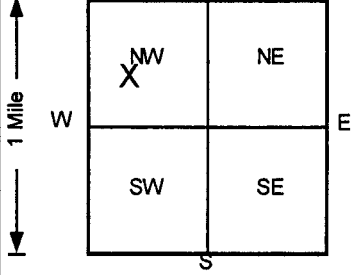
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Phillips	Fraction NE ¼ SW ¼ NW ¼	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?
S. of Kyle RR Warehouse, Phillipsburg, KS

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



4 DEPTH OF COMPLETED WELL 20 ft. ELEVATION: 0 ft.				
Depth(s) Groundwater Encountered 1. 18 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 NA ft after hours pumping gpm				
Est. Yield NA gpm: Well water was ft after hours pumping gpm				
Bore Hole Diameter 8 in. to 20 ft, and in. to ft				
WELL WATER TO BE USED AS:				
1 Domestic	3 Feedlot	6 Oil field water supply	8 Air conditioning	11 Injection well
2 Irrigation	4 Industrial	7 Lawn and garden only	9 Dewatering	12 Other (Specify below)
			10 Monitoring well	
Was a chemical/bacteriological sample submitted to Department? Yes No <input checked="" type="checkbox"/> ; If yes, mo/day/yr sample was submitted				
Water Well Disinfected? Yes No <input checked="" type="checkbox"/>				

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)
2 <input checked="" type="checkbox"/> PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter 2 in. to 5 ft, Dia in. to ft, Dia in. to ft			
Casing height above land surface 36 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 <input checked="" type="checkbox"/> PVC
2 Brass	4 Galvanized steel	6 Concrete tile	8 RMP (SR)
SCREEN OR PERFORATION OPENINGS ARE:			
1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes
SCREEN-PERFORATED INTERVALS: From 5 ft to 20 ft, From ft to ft			
GRAVEL PACK INTERVALS: From 4 ft to 20 ft, From ft to ft			

6 GROUT MATERIAL:	1 Neat cement	2 <input checked="" type="checkbox"/> Cement grout	3 <input checked="" type="checkbox"/> Bentonite	4 Other
Grout Intervals: From 1.5 ft to 4 ft, From 0 ft to 1.5 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 <input checked="" type="checkbox"/> Other (specify below)
			13 Insecticide storage	Refinery
Direction from well? How many feet?				

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Clayey Silt, Dark Brown			
1	5	Clayey Silt, Brown			
5	10	Silty Clay, Dark Gray Brown			
10	15	Clay, Gray Brown			
15	18.5	Clay, Blueish Gray			
18.5	20	Clayey Shale, Yellow Brown			
					OBS-215, Tag #, Abovegrade
					Project Name: Phillipsburg Refinery
					GeoCore # 138, #

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) 5/21/98 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) 6/21/98	
under the business name of	by (signature) <i>John A. Rolo</i>
GeoCore Services, Inc.	

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.

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