

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Phillips	SW ¼ SW ¼ SW ¼	23	T 3 S	R 18 EW

Distance and direction from nearest town or city street address of well if located within city?
Lower S.E side of Refinery over Hwy183, Phillipsbu

2 WATER WELL OWNER: **Farmland Industries, Inc.**
 RR#, St Address, Box # : **P.O. Box 7305, Dept. 141** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **Kansas City, Missouri 64116-0005** Application Number:

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

4 DEPTH OF COMPLETED WELL **42.9** ft ELEVATION: **999**
 Depth(s) Groundwater Encountered 1. **34.5** 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 **42.9** 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)	6 Asbestos-Cement	9 Other (specify below)	Welded
2 PVC	4 ABS	7 Fiberglass		Threaded. <input checked="" type="checkbox"/>

Blank casing diameter **2** in. to **27.5** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **24** in., weight **Sch 40** lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL **7** PVC 10 Asbestos-cement
 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 **27.5** ft to **42.5** ft, From ft to ft
 From ft to ft, From ft to ft
 GRAVEL PACK INTERVALS: From **24.9** ft to **42.9** 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 **2** ft, From **2** ft to **24.9** 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)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage **Refinery**
 Direction from well? How many feet? **0**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.5	Gravel,			
0.5	7.9	Silt, Very Dark Grayish Brown			
7.9	22	Silt, Olive			
22	27.8	Clay, Olive Gray			
27.8	30	Clay, Dark Yellow Brown			
30	32	Silt, Olive			
32	34.5	Clay, Yellow Brown			
34.5	36.5	Sand, Light Yellow Brown			
36.5	42.9	Sand/Silt, Olive Gray			
					OBS-210 , Tag # , Aboveground
					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) **5/14/97** 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) **7/8/97**
 under the business name of **GeoCore Services, Inc.** by (signature) *Dale A. Rabel*

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.

OFFICE USE ONLY
T
R
EW
SEC.