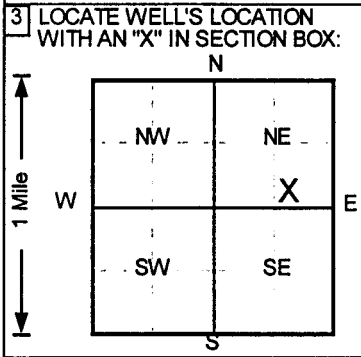


1 LOCATION OF WATER WELL: Fraction **SW 1/4 SE 1/4 NE 1/4** Section Number **27** Township Number **T 3 S** Range Number **R 18 EW**
 County: **Phillips**

Distance and direction from nearest town or city street address of well if located within city?
A Street, Phillipsburg, Kansas

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:



4 DEPTH OF COMPLETED WELL: **49.5** ft. ELEVATION: **0** ft.
 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 **NA** ft. after hours pumping gpm
 Est. Yield **NA** gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter **8** in. to **49.5** 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded.
 Blank casing diameter **2** in. to **34** 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 **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 **34** ft to **49** ft, From ft to ft
 From ft to ft, From ft to ft
 GRAVEL PACK INTERVALS: From **32** ft to **49.5** 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 **32** 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	1.5	Organic Silt, Dark Grayish Brown			
1.5	8.5	Silt, Brown			
8.5	12	Organic Silt, Dark Brown			
12	13.8	Silt, Yellowish Brown			
13.8	30.5	Silt, Light Yellowish Brown			
30.5	31.8	Silt, Brown			
31.8	40.1	Sand, Very Pale Brown			
40.1	43	Clay, Yellow			
43	45	Clay, Light Brownish Gray			
45	49.5	Clay, Light Yellowish Brown			
					IM-13, Tag #, Flushmount
					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) **11/20/97** 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) **12/16/97**
 under the business name of **GeoCore Services, Inc.** by (signature) *Dale Bell*