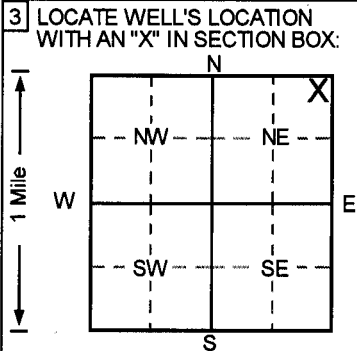


1 LOCATION OF WATER WELL: County: **Phillips** Fraction: **NE 1/4 NE 1/4 NE 1/4** Section Number: **27** Township Number: **T 3 S** Range Number: **R 18 E/W**

Distance and direction from nearest town or city street address of well if located within city?
250' N & 100' W Hwy 183 & Cable Rd-Phillipsburg, KS

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: **89** ft. ELEVATION: **999**
 Depth(s) Groundwater Encountered 1. **38.4** 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 **24** in. to **89** 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 **Recovery 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 **10** in. to **29** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **24** in., weight lbs./ft. Wall thickness or gauge No. **Sch. 40**
 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 **29** ft. to **89** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **18** ft. to **89** 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 **3** ft., From **3** ft. to **18** 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? **North** How many feet? **Source Unknown**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Clay, Brown	79	84	Clay, Gray Green
2	5	Silt, Light Brown	84	88	Clay, Dark Gray to Gray Brown
5	20	Silt, Light Brown	88	89	Sand, Gray Brown
20	24	Silt, Red Brown			
24	32	Sand, Red Brown			
32	35	Silt, Brown Gray			
35	38	Sand, Gray to Dark Gray			
38	45	Sand, Gray			
45	53	Sand, Light Brown			
53	63	Sand, Brown			
63	64	Clay,			
64	65	Clay,			
65	66	Clay, Green Brown			FG2, Abovegrade
66	70	Clay, Gray Brown			Project Name: Phillipsburg Refinery
70	79	Clay, Gray			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) **11/19/96** 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) **12/19/96**
 under the business name of **GeoCore Services, Inc.** by (signature) *Dan Bell*