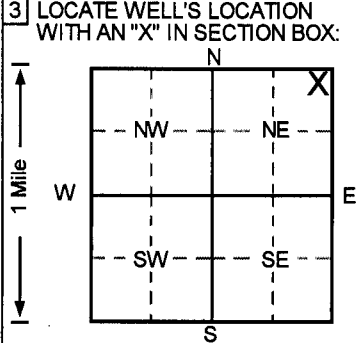


1 LOCATION OF WATER WELL: Fraction **NE ¼ NE ¼ NE ¼** Section Number **27** Township Number **T 3 S** Range Number **R 18 E/W**
 County: **Phillips**

Distance and direction from nearest town or city street address of well if located within city?
50' N & 200' 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 **88** ft. ELEVATION: **999**
 Depth(s) Groundwater Encountered 1. **35.2** 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 **88.2** 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 **28** 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 **28** ft. to **88** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **88.2** 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 **20** 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	3	Silt, Brown	61	62	Clay, Pale Light Brown
3	13	Silt, Light Brown	62	70	Clay, Gray Brown
13	16	Clay, Brown	70	78	Clay, Gray to Blue Gray
16	18	Sand,	78	85	Clay, Green Gray
18	28	Sand,	85	87	Clay, Gray Brown
28	30	Clay, Red Brown	87	88.2	Clay, Dark Gray
30	34	Clay, Gray Brown to Brown			
34	37	Clay, Gray			
37	39	Silt, Gray			
39	43	Silt, Gray			
43	47	Sand, Gray			
47	49	Sand, Gray			
49	58	Sand, Gray			FG1, Abovegrade
58	60	Clay, Gray Brown			Project Name: Phillipsburg Refinery
60	61	Clay, Gray Brown			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) *Rae Kohl*