

1 LOCATION OF WATER WELL: Fraction NW 1/4 SW 1/4 SE 1/4 Section Number 22 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? 1/2 mile N of Phillipsburg

2 WATER WELL OWNER: Farmland Industries, Inc. RR#, St. Address, Box #: P.O. Box 608 City, State, ZIP Code: Phillipsburg, Ks. 67661 OBS 109 Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 2x2 grid with NW, NE, SW, SE quadrants. An 'X' is marked in the SE quadrant. A vertical scale on the left indicates 1 mile.]

4 DEPTH OF COMPLETED WELL: 25 ft. ELEVATION: 1906.47

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL: 15.90 ft. below land surface measured on mo/day/yr 11-16-90

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter: 7 5/8 in. to 2.5 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:

- 1 Steel
- 2 PVC
- 3 RMP (SR)
- 4 ABS
- 5 Wrought iron
- 6 Asbestos-Cement
- 7 Fiberglass
- 8 Concrete tile
- 9 Other (specify below)

CASING JOINTS: Glued Clamped Welded Threaded X

Blank casing diameter 2 in. to 10 ft., Dia. in. to ft., Dia. in. to ft.

Casing height above land surface 3.5 in., weight Sch. 40 lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL:

- 1 Steel
- 2 Brass
- 3 Stainless steel
- 4 Galvanized steel
- 5 Fiberglass
- 6 Concrete tile
- 7 PVC
- 8 RMP (SR)
- 9 ABS
- 10 Asbestos-cement
- 11 Other (specify)
- 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

- 1 Continuous slot
- 2 Louvered shutter
- 3 Mill slot
- 4 Key punched
- 5 Gauzed wrapped
- 6 Wire wrapped
- 7 Torch cut
- 8 Saw cut
- 9 Drilled holes
- 10 Other (specify)
- 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 25 ft. to 10 ft., From ft. to ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 25 ft. to 8.5 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 8.5 to 0 ft., From ft. to ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:

- 1 Septic tank
- 2 Sewer lines
- 3 Watertight sewer lines
- 4 Lateral lines
- 5 Cess pool
- 6 Seepage pit
- 7 Pit privy
- 8 Sewage lagoon
- 9 Feedyard
- 10 Livestock pens
- 11 Fuel storage
- 12 Fertilizer storage
- 13 Insecticide storage
- 14 Abandoned water well
- 15 Oil well/Gas well
- 16 Other (specify below) Refinery

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	7	Brown silty loam			
7	9	Yellowish-brown clayey sandy silt			
9	12	Grayish-brown sandy silt, very clayey			
12	18	Olive clayey sandy silt			
18	25	Olive-gray clayey silt			

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) 1-13-90 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) 12/20/90 under the business name of GeoCore Services, Inc. by (signature) Dale A. Bell