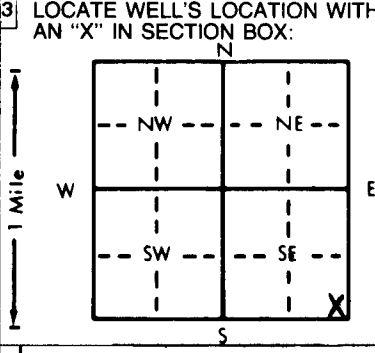


1 LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 SE 1/4 Section Number 22 Township Number T 3 S Range Number R 18 E W

County: Phillips
 Distance and direction from nearest town or city street address of well if located within city?
1/2 mile N. of Phillipsburg

2 WATER WELL OWNER: Farmland Industries, Inc. OBS 105
 RR#, St. Address, Box #: P.O. Box 608 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Phillipsburg, Ks 67661 Application Number:



4 DEPTH OF COMPLETED WELL: 43 ft. ELEVATION: 19.44.71
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 36.2 below land surface measured on mo/day/yr 11-21-90
 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 43 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) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded X
 Blank casing diameter 2 in. to 23 in. 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:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)
 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 43 ft. to 23 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 43 ft. to 21 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 21 ft. to 0 ft., From ft. to 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) Refinery
 13 Insecticide storage

Direction from well? How many feet?

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|----|-------------------------------------|------|----|--------------------|
| 0 | 1 | Asphalt and parking lot fill | | | |
| 1 | 3 | Dark gray clayey silt | | | |
| 3 | 17 | Olive-gray clayey silt | | | |
| 17 | 21 | Olive silt, slightly clayey | | | |
| 21 | 26 | Dark gray clayey silt | | | |
| 26 | 27 | Pale olive clayey sandy silt | | | |
| 27 | 28 | Brown sandy clayey calcareous silt | | | |
| 28 | 33 | Olive-gray clayey sandy pebbly silt | | | |
| 33 | 42 | Olive-gray clayey silty pebbly sand | | | |
| 42 | 43 | Gray pebbly sand | | | |

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) 11-20-90 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. Roll