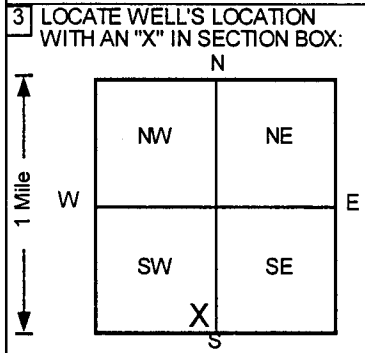


1 LOCATION OF WATER WELL: Fraction: SE 1/4 SE 1/4 SW 1/4 Section Number: 22 Township Number: T 3 S Range Number: R 18 EW

Distance and direction from nearest town or city street address of well if located within city?
1/2 mile West of Hwy 183, 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: 37.2 ft. ELEVATION: 999

Depth(s) Groundwater Encountered: 1. 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 . . . 8 . . . in. to . . . 42 . . . 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

Blank casing diameter 2 in. to 22.2 ft. Dia in. to ft. Dia in. to ft.

Casing height above land surface 36 in., weight Sch 40 lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 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 22.2 ft. to 37.2 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 20 ft. to 37.2 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 18 ft., From 18 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)
Refinery

Direction from well? Southwest How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Clayey Silt, Dark Brown			
3	15	Silt, Light Brown			
15	20	Silt, Brown			
20	25	Clayey Silt, Brown			
25	35	Silty Clay/Clay, Brown/Grey Brown			
35	38.5	Clay, Blue Grey/Grey Brown			
38.5	40	Sand, Grey Brown			
					OBS-214, Tag # , Abovegrade
					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) 3/4/98 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) 4/4/98 under the business name of GeoCore Services, Inc. by (signature) *Don Rall*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.