#23

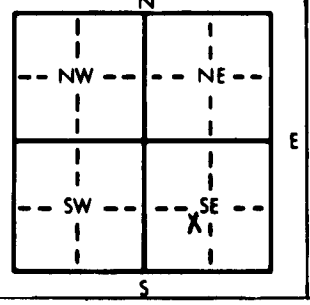
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: PHILLIPS | Fraction: NE ¼ SW ¼ SE ¼ | Section Number: 22 | 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?
1/2 MILE NW OF PHILLIPSBURG

2 WATER WELL OWNER: FARMLAND INDUSTRIES INC.
RR#, St. Address, Box # : RT. 2
City, State, ZIP Code : PHILLIPSBURG, KANSAS
Board of Agriculture, Division of Water Resources
Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL 37.2 ft. ELEVATION: 1946.50 G.L.
Depth(s) Groundwater Encountered 1. 32.54 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 32.54 ft. below land surface measured on mo/day/yr 5/20/87
Pump test data: Well water was N/A ft. after hours pumping gpm
Est. Yield 1 gpm: Well water was N/A ft. after hours pumping gpm
Bore Hole Diameter 4 5/8 in. to 43 ft., and in. to ft.
WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering (10) Observation well 11 Injection well 12 Other (Specify below)
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: (2) PVC | 1 Steel | 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
Blank casing diameter 2 in. to ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 2.79' in., weight lbs./ft. Wall thickness or gauge No. SCH. 40
TYPE OF SCREEN OR PERFORATION MATERIAL: (7) PVC | 1 Steel | 2 Brass | 3 Stainless steel | 4 Galvanized steel | 5 Fiberglass | 6 Concrete tile | 8 RMP (SR) | 9 ABS | 10 Asbestos-cement | 11 Other (specify) | 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot | (3) Mill slot | 2 Louvered shutter | 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 17.2 ft. to 37.2 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 15.2 ft. to 43 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 14 ft., From 14 ft. to 15.2 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)
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	32	CLAYEY SILT			
32	35	SAND			
35	38	CLAYEY SILT w/SAND			
38	43	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) 5/22/87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/yr) 6-22-87 under the business name of Hoch Drilling & Supply Co., Inc. by (signature) Bruce J Reichmuth

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

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