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

1 LOCATION OF WATER WELL: County: Franklin | Fraction: NW ¼ NW ¼ NW ¼ | Section Number: 31 | Township Number: T 17 S | Range Number: R 19 E/W

Distance and direction from nearest town or city? 1½ East, 1 North From Homewood, Kansas Just around corner and back south | Street address of well if located within city?

2 WATER WELL OWNER: Mr. & Mrs. Mark Shields
RR#, St. Address, Box # : R. R. 3
City, State, ZIP Code : Ottawa, Kansas 66067
Board of Agriculture, Division of Water Resources Application Number:

3 DEPTH OF COMPLETED WELL 83 ft. Bore Hole Diameter 10 in. to 22 ft., and 6¼ in. to 83 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)

Well's static water level 18 ft. below land surface measured on May month 29 day 1981 year

Pump Test Data: Drill test Well water was ft. after hours pumping gpm
Est. Yield 3 to 4 gpm: Well water was ft. after hours pumping gpm

4 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 X Clamped Welded Threaded

Blank casing dia 5 in. to 83 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 24 in., weight SCH 40 lbs./ft. Wall thickness or gauge No. SDR 21

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 8 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 X Drilled holes 10 Other (specify) 11 None (open hole)

Screen-Perforation Dia X 5 in. to ft., Dia in. to ft., Dia in. to ft.
Screen-Perforated Intervals: From 28 ft. to 42 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
Gravel Pack Intervals: From none ft. to ft., From ft. to ft.
From ft. to ft., From ft. to ft.

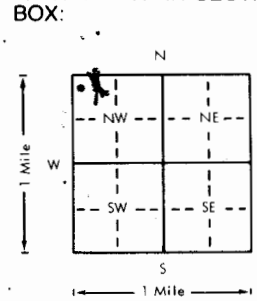
5 GROUT MATERIAL: X Neat cement 2 Cement grout 3 Bentonite 4 Other
Grouted Intervals: From 23 ft. to XXXXX ft., From # 3 below ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Lateral lines 4 Cess pool 5 Seepage pit 6 Pit privy 7 Sewage lagoon 8 Feed yard 9 Livestock pens 10 Fuel storage 11 Fertilizer storage 12 Insecticide storage 13 Watertight sewer lines 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) Pond

Direction from well Southeast How many feet 100 to 150 ? Water Well Disinfected? Yes XXX No
Was a chemical/bacteriological sample submitted to Department? Yes No XXX If yes, date sample was submitted month day year: Pump Installed? Yes XXX No
If Yes: Pump Manufacturer's name Red Jacket Model No. n9bc HP ½ Volts 239
Depth of Pump Intake 76 ft. Pumps Capacity rated at 10 gal./min.
Type of pump: X Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (X) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on May month 29 day 1981 year, and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 107.
This Water Well Record was completed on May month 31 day 1981 year under the business name of Swank Water Well Drilling by (signature) George W Swank

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



ELEVATION:

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Sandy Soil			
2	33	Yellow Sand Rock			
33	35	White Sand Rock			
35	45	Gray Shale			
45	83				

Depth(s) Groundwater Encountered From 35 ft. to 45 ft. 3 ft. 4 ft. (Use a second sheet if needed)

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, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼ ¼