

1 LOCATION OF WATER WELL: County: Johnson SW 1/4 SW 1/4 SE 1/4 7 T 11 S R 12 E/W

Distance and direction from nearest town or city street address of well if located within city? From Paxico 60.2 miles North + 2.5 East on Gravel

2 WATER WELL OWNER: Don Heigert RR#, St. Address, Box #: PO Box 440 City, State, ZIP Code: Paxico, KS 66526

Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 36-section grid with 'X' in the SE section]

4 DEPTH OF COMPLETED WELL: 40 ft. ELEVATION: 18-21 ft.

Depth(s) Groundwater Encountered 1. 18-21 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 20 ft. below land surface measured on mo/day/yr 4/20/98

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

Est. Yield 8700 gpm Well water was ft. after hours pumping gpm

Bore Hole Diameter 9 in. to 40 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

Blank casing diameter 5 in. to 20 ft. Dia in. to ft. Dia in. to ft.

Casing height above land surface 24 in. weight 50 lbs. 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 10/1000 5 Gauzed wrapped 8 Saw cut 11 None (open hole)

2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes

10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 20 ft. to 40 ft. From ft. to ft.

GRAVEL PACK INTERVALS: From 20 ft. to 40 ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 4 Bentonite 4 Other

Grout Intervals: From 0 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)

13 Insecticide storage

Direction from well? 120' North How many feet? 120'

FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS

0 2 Top Soil

2 10 Gray Clay

10 16 Sandy Clay

16 20 FINE SAND (water)

20 30 MEDIUM SAND

30 40 Gray Shale

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) 4/20/98 and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. 4579 This Water Well Record was completed on (mo/day/yr) 5/8/98

under the business name of Haldeman by (signature) [Signature]

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.