

1 LOCATION OF WATER WELL: Fraction NE 1/4 NW 1/4 NE 1/4 Section Number 22 Township Number T 22 S Range Number R 1 E

County: HARVEY Distance and direction from nearest town or city street address of well if located within city?

1/8 mile / So side of Herston

2 WATER WELL OWNER: Robt. KNOTT

RR#, St. Address, Box # :

R.R. #1

Board of Agriculture, Division of Water Resources

City, State, ZIP Code :

HERSTON KS 67062

Application Number:

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

4 DEPTH OF COMPLETED WELL: 33 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 23 ft. 2. 23 ft. 3. 23 ft.

WELL'S STATIC WATER LEVEL 13 ft. below land surface measured on mo/day/yr 9-23-81

Pump test data: Well water was 33 ft. after 1 1/2 hours pumping 15 gpm

Est. Yield 15 gpm: Well water was 33 ft. after 1 1/2 hours pumping 15 gpm

Bore Hole Diameter 11 in. to 33 ft., and 33 in. to 33 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 Observation well

Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED:

5 Wrought iron

8 Concrete tile

CASING JOINTS: Glued X Clamped

1 Steel

3 RMP (SR)

6 Asbestos-Cement

9 Other (specify below)

Welded

2 PVC

4 ABS

7 Fiberglass

Threaded

Blank casing diameter 5 in. to 23 ft., Dia. 23 in. to 23 ft., Dia. 23 in. to 23 ft.

Casing height above land surface 18 in., weight 2.37 lbs./ft. Wall thickness or gauge No. 214

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

8 RMP (SR)

11 Other (specify)

9 ABS

12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot

3 Mill slot

5 Gauzed wrapped 1025

8 Saw cut factory

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 23 ft. to 33 ft., From 23 ft. to 33 ft., From 23 ft. to 33 ft.

GRAVEL PACK INTERVALS: From 10 ft. to 33 ft., From 10 ft. to 33 ft., From 10 ft. to 33 ft.

6 GROUT MATERIAL:

1 Neat cement

2 Cement grout

3 Bentonite

4 Other

Grout Intervals: From 0 ft. to 10 ft., From 0 ft. to 10 ft., From 0 ft. to 10 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?

SW

How many feet?

48'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>5</u>	<u>Loam</u>			
<u>5</u>	<u>10</u>	<u>Light BROWN CLAY</u>			
<u>10</u>	<u>15</u>	<u>SANDY " "</u>			
<u>15</u>	<u>21</u>	<u>BROWN CLAY</u>			
<u>21</u>	<u>30</u>	<u>SAND - MED FINE to coarse</u>			
<u>30</u>	<u>33</u>	<u>GREEN to GRAY SHALE</u>			

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) 10-23-81 and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. 175

This Water Well Record was completed on (mo/day/yr) 10-29-81

under the business name of PAUL'S INC

by (signature) Paul Burchart

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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

T

R

1

EW

SEC.

22

NE 1/4

NW 1/4

NE 1/4