

1 LOCATION OF WATER WELL: County: HARVEY Fraction: NW 1/4 NW 1/4 SW 1/4 Section Number: 31 Township Number: T 22 S Range Number: R 1 EW

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

4 So & 3 West of Hesston

2 WATER WELL OWNER: Jerry Sommerfield Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: RR#1 Application Number:
City, State, ZIP Code: Halstead, KS 67056

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 42 ft. ELEVATION: 8-23-83

Depth(s) Groundwater Encountered 1. 18' ft. 2. 6 ft. 3. 1 ft.
WELL'S STATIC WATER LEVEL 18' ft. below land surface measured on mo/day/yr 8-23-83
Pump test data: Well water was 6 ft. after 1 hours pumping 6 gpm
Est. Yield 6 gpm: Well water was 6 ft. after 1 hours pumping 6 gpm
Bore Hole Diameter 11 in. to 42 ft. and 42 in. to 42 ft.
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
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 X No X If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes X No X

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped X
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X
Blank casing diameter 5 in. to 22 ft. Dia. 22 in. to 22 ft. Dia. 22 in. to 22 ft. Dia. 22 in. to 22 ft. Dia.
Casing height above land surface 18 in. weight 2.37 lbs./ft. Wall thickness or gauge No. 214
TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 1025 8 Saw cut Factory 11 None (open hole)
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 22 ft. to 32 ft. From 32 ft. to 42 ft.
GRAVEL PACK INTERVALS: From 10 ft. to 42 ft. From 42 ft. to 42 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
Grout Intervals: From 0 ft. to 10 ft. From 10 ft. to 42 ft. From 42 ft. to 42 ft.
What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? North How many feet? 10'
FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG

0	5	loam - sandy			
5	10	sandy clay			
10	15	" " to brown clay			
15	20	dark br. clay			
20	22	sandy clay			
22	27	sand - fine			
27	30	light grey clay			
30	40	white sandy clay - w/ chlorides			
40	42	grey 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) 9-9-83 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) 9-22-83

under the business name of Paul's Inc by (signature) Paul Runkert

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

EW

SEC.

31

NW 1/4

NW 1/4

SW 1/4