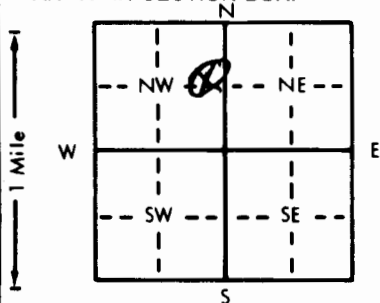


1 LOCATION OF WATER WELL: Fraction SE 1/4 NE 1/4 NW 1/4 Section Number 31 Township Number T 23 S Range Number R 1 EW  
 County: Harvey  
 Distance and direction from nearest town or city street address of well if located within city?

1 1/2 miles East of Halstead

2 WATER WELL OWNER: Dr. W. D. Hooper  
 RR#, St. Address, Box #: 527 College  
 City, State, ZIP Code: Halstead, KS 67056  
 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: 108 ft. ELEVATION: 8-28-84  
 Depth(s) Groundwater Encountered 1. 80 ft. 2. 4.7 ft. below land surface measured on mo/day/yr  
 WELL'S STATIC WATER LEVEL 4.7 ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was 80 ft. after 48 hours pumping 80 gpm  
 Est. Yield 80+ gpm: Well water was 80 ft. after 48 hours pumping 80 gpm  
 Bore Hole Diameter 11 in. to 108 ft., and 108 in. to 108 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 X No X; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes X No X

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped X  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded X  
 2 PVC 4 ABS 7 Fiberglass Threaded X

Blank casing diameter 6 in. to 80 ft., Dia. 80 in. to 80 ft., Dia. 80 in. to 80 ft.  
 Casing height above land surface 18 in., weight 3.36 lbs./ft. Wall thickness or gauge No. 225  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) pvc screen  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 1 Continuous slot 3 Mill slot .025 6 Wire wrapped 10 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) pvc screen

SCREEN-PERFORATED INTERVALS: From 80 ft. to 108 ft., From 80 ft. to 108 ft., From 80 ft. to 108 ft.  
 GRAVEL PACK INTERVALS: From 10 ft. to 108 ft., From 10 ft. to 108 ft., From 10 ft. to 108 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Bentonite  
 Grout Intervals: From 0 ft. to 10 ft., From 10 ft. to 108 ft., From 10 ft. to 108 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) 17 pond  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? South  
 How many feet? 150

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	19	dune sand			
19	28	brown clay			
28	72	red brown clay			
72	78	grey white clay - gritty			
78	108	sand - coarse to medium coarse			

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) 8-28-84 and this record is true to the best of my knowledge and belief. Kansas  
 Water Well Contractor's License No. 457 This Water Well Record was completed on (mo/day/yr) 8/20/85  
 under the business name of United Water Well & Pump by (signature) Paul Burdham  
 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 23

R 1

E 10

SEC. 3

SE 1/4

NE 1/4

NW 1/4

SW 1/4