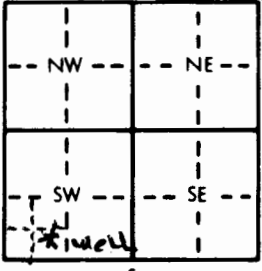


1 LOCATION OF WATER WELL: Fraction ~~NE~~ ^{SW} ~~SE~~ ^{SW} Section Number 3 Township Number T 23 S Range Number R 1 EW
 County: HARVEY
 Distance and direction from nearest town or city street address of well if located within city? 4 mile So of Heston

2 WATER WELL OWNER: LAUREN PENNER
 RR#, St. Address, Box #: RR #1
 City, State, ZIP Code: NEWTON KS 67114
 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: 48 ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1. 15 ft. 2. 29 ft. 3. ft.
 WELL'S STATIC WATER LEVEL 18 ft. below land surface measured on mo/day/yr 8-25-81
 Pump test data: Well water was 45 ft. after 2 hours pumping 10-12 gpm
 Est. Yield 10-12 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 11 in. to 48 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 Observation well 13 chicken BARN
 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: 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 48 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface 24 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 0.25 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 15 ft. to 37 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 48 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 10 ft., From ft. to ft., From ft. to 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 17 Creek
 Direction from well? West How many feet? 300'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	loam	0	5	Loam
5	10	SANDY LOAM TO SAND	5	10	SANDY Red-Br CLAY
10	27	med FINE SAND	10	15	med-fine SAND-clay
27	29	White-grey-clay	15	20	Med SAND to Fine
29	32	COURSE SAND	20	27	GREY-Blue CLAY
32	39	GREEN-GREY SHALE LAYERED	27	32	SAND Fine
39	48	GREY TO DARK SHALE (Wellington)	32	35	GREEN SHALE
			35	40	GREY SHALE
			40	48	" TO DARK SHALE (Wellington)
		Well #2			Test Hole

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) 10-10-81 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 Brunkley

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

EW

SEC. 3

SE 1/4 SW 1/4 SW 1/4