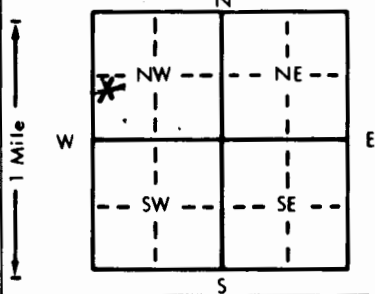


1 LOCATION OF WATER WELL: Fraction NW 1/4 SW 1/4 NW 1/4 Section Number 18 Township Number T 23 S Range Number R 1 E
 County: Harvey
 Distance and direction from nearest town or city street address of well if located within city?

IN Newton

2 WATER WELL OWNER: Marlin Frey
 RR#, St. Address, Box #: 933 Spruce Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Newton KS 67114 Application Number:

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



4 DEPTH OF COMPLETED WELL: 44 ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1. 25' ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 25' ft. below land surface measured on mo/day/yr 5-16-87
 Pump test data: Well water was 44-8 ft. after 12 hours pumping gpm
 Est. Yield 7-8 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 11 in. to 44 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
 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 14 ft., Dia in. to ft., Dia in. to 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: 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 030 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 34 ft. to 44 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 44 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 10 ft. to 0 ft., From ft. to 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
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? EAST How many feet? 100' +

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Loam to clay			
5	10	red brown clay			
10	15	red brown to tan clay			
15	25	light tan to light red clay			
25	34	Sandy light clay			
34	36	Sand & clay seams - fine			
36	41	Sand - fine to med fine			
41	43	green gray shale			
43	44	dark 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) 5-16-87 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) 5-30-87 under the business name of United Water Well & Pump by (signature) Paul R. Bumbhart

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.