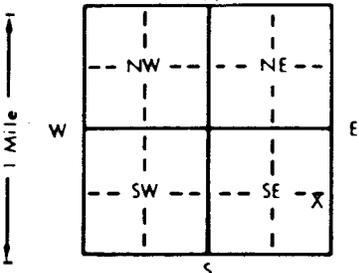


1) LOCATION OF WATER WELL: Fraction NE 1/4 SE 1/4 SE 1/4 Section Number 19 Township Number T 33 S Range Number R 4 **EW**  
 County: Cowley

Distance and direction from nearest town or city street address of well if located within city?  
 3,140 Feet North and 52 Feet West of the Southwest Corner of 20-33-4 01928028 MW-5

2) WATER WELL OWNER: Kansas Department of Health and Environment  
 RR#, St. Address, Box #: Bureau of Water Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Topeka, KS 66620-0001 Application Number:

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



4) DEPTH OF COMPLETED WELL: 42.5 ft. ELEVATION: Approximate Surface Elevation: 1151  
 Depth(s) Groundwater Encountered 1. 18.5 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 20.1 ft. below land surface measured on mo/day/yr 09/02/92  
 Pump test data: Well water was ft. after hours pumping gpm  
 Est. Yield: N/A gpm; Well water was ft. after hours pumping gpm  
 Bore Hole Diameter: 8.2 in. to 42.5 ft. and in. to ft.  
 WELL WATER TO BE USED AS:  
 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** Monitoring well  
 Was a chemical/bacteriological sample submitted to Department? Yes No **X**; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes No **X**

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

Blank casing diameter: 2 in. to 32.5 ft. Dia. in. to ft. Dia. in. to ft.  
 Casing height above land surface: -3 in. weight lbs./ft. Wall thickness or gauge No. Schedule 40

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)  
 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot **3** Mill slot 5 Gauzed wrapped 8 Saw cut 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 32.5 ft. to 42.5 ft. From ft. to ft.  
 From ft. to ft. From ft. to ft.  
 GRAVEL PACK INTERVALS: From 31.5 ft. to 32.5 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 28.5 ft. From 28.5 ft. to 31.5 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  
 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	1.5	Lean Clay, Trace Silt, Dark Brown			
1.5	3.0	Lean Clay, Trace Silt, Dark Brown to Brown			
3.0	16.5	Lean Clay, Trace Silt, Brown			
16.5	18.5	Clayey Sand, Trace Silt, Brown			
18.5	41.5	Fine Sand, Trace Gravel, Tan			
41.5	42.5	Shale, Gray			

**CORRECTED COPY**

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) 09/02/92 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 416 This Water Well Record was completed on (mo/day/yr) 10-14-97 under the business name of Terracon Consultants, Inc. by (signature) Steve Fischer

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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.