

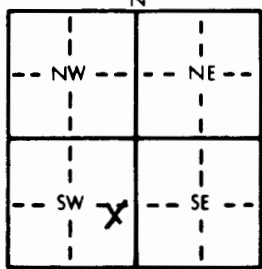
CW 9

1] LOCATION OF WATER WELL: Fraction **NE 1/4 SE 1/4 SW 1/4** Section Number **31** Township Number **T 11 S** Range Number **R 15 EW**
 County: **SHAWNEE**

Distance and direction from nearest town or city street address of well if located within city?
2.2 MILES WEST OF 10th & WANNAMAKER, 1/2 MILE SOUTH ON INDIAN HILLS RD

2] WATER WELL OWNER: **INDIAN HILLS LANDFILL** OW-9
 RR#, St. Address, Box #: **1200 SW INDIAN HILLS RD**
 City, State, ZIP Code: **TOPEKA KS**
 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: **50.0** ft. ELEVATION:
 Depth(s) Groundwater Encountered: **47.5** ft.
 WELL'S STATIC WATER LEVEL: **29.0** ft. below land surface measured on mo/day/yr **3/22/96**

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: **5.875** in. to _____ ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well 12 Other (Specify below)
 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:
 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

Blank casing diameter: **2** in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: **30** in., weight _____ lbs./ft. Wall thickness or gauge No. **SCHED 40**

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____
 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot **0.010"** 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 **39.8** ft. to **49.8** ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **37.8** ft. to **50.0** ft., From _____ ft. to _____ ft.

6] GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From **0.0** ft. to **2.0** ft., From **2.0** ft. to **34.8** ft., From **34.8** ft. to **37.8** 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 13 Insecticide storage **LANDFILL**

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	5.0	DK BROWN CLAY			
5.0	9.7	GRAY-GRAY BRN CL SHALE			
9.7	12.3	LIMESTONE			
12.3	12.7	BRN WEATH LIMESTONE			
12.7	16.3	GRAY LIMESTONE			
16.3	29.0	GRAY LIMY SHALE			
29.0	39.0	GRAY SHALE			
39.0	42.5	GRAY SANDY SHALE-SH SS			
42.5	47.5	GRAY SHALE IS STRINGERS			
47.5	48.5	GRAY LS			
48.5	50.0	DK GRAY SHALE (COAL)			

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) **2-23-96** 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) **3/23/96** under the business name of **TERRACON CONSULTANTS INC** by (signature) *[Signature]*