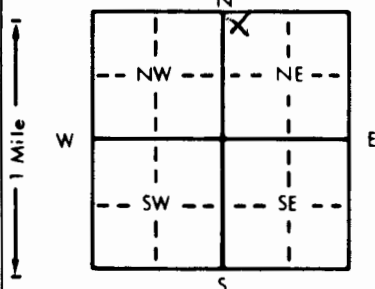


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NE 1/4 Section Number 32 Township Number T 11 S Range Number R 16 EW  
 County: Shawnee Distance and direction from nearest town or city street address of well if located within city?

A, T & SF Railway 5th Holiday (By NW cor Blacksmith shop) Topeka Ks

2 WATER WELL OWNER: Atchison, Topeka & Santa Fe Railway Board of Agriculture, Division of Water Resources  
 RR#, St. Address, Box #: 5th Holiday Application Number:  
 City, State, ZIP Code: Topeka Ks

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 45.0 ft. ELEVATION: -



Depth(s) Groundwater Encountered 1. 30.0 ft. 2. - ft. 3. - ft.  
 WELL'S STATIC WATER LEVEL 30.0 ft. below land surface measured on mo/day/yr 7/16/92  
 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 10.14 in. to 45.0 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 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 25.0 ft. Dia - in. to - ft. Dia - in. to - ft.  
 Casing height above land surface 0.0 in., weight Sch 40 lbs./ft. Wall thickness or gauge No.

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 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 25.0 ft. to 45.0 ft. From - ft. to - ft.  
 From - ft. to - ft. From - ft. to - ft.  
 GRAVEL PACK INTERVALS: From 23.0 ft. to 45.0 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 0.0 ft. to 23.0 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  
 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	3.0	Gravel, clinders (Fill)			
3.0	5.0	si Br			
5.0	10.3	si Tan Br			
10.3	20.5	si cl Gr Br			
20.5	23.5	si Gr			
23.5	24.0	cl Gr			
24.0	26.0	sa cl Gr			
26.0	27.0	ss Green Gray			
27.0	45.0	ss Gr BIK			

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) 7/16/92 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) 8/21/92 under the business name of Terracon Consultants Inc by (signature) Richard D. Murphy