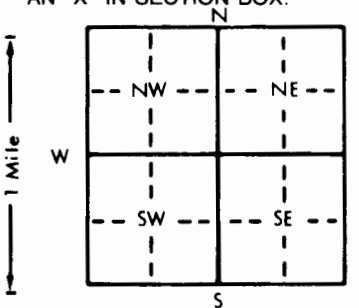


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NE 1/4 Section Number 32 Township Number T 11 S Range Number R 16 W
 County: Shawnee

Distance and direction from nearest town or city street address of well if located within city?
 AT&SIF Railway 5th & Holiday (by wave house) 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: 39.3 ft. ELEVATION: -
 Depth(s) Groundwater Encountered 1. 33.0 ft. 2. - ft. 3. - ft.
 WELL'S STATIC WATER LEVEL 33.0 ft. below land surface measured on mo/day/yr 7/9/92
 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 1/4 in. to 40.0 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 24.3 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 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 2 Mill slot 3 Gauzed wrapped 4 Saw cut 5 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 24.3 ft. to 39.3 ft. From - ft. to - ft.
 From - ft. to - ft. From - ft. to - ft.
 GRAVEL PACK INTERVALS: From 21.0 ft. to 39.3 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 21.0 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	1.0	L-cl Gr Br			
1.0	3.0	silt Brown			
3.0	7.0	silty L-cl Brown			
7.0	9.5	silt Brown			
9.5	12.5	silty L-Fcl Brown			
12.5	21.0	L-Fcl Gr Br			
21.0	22.5	silt Brown			
22.5	24.5	silty L-cl tr sa Gr Br			
24.5	27.7	Fine sand Brown			
27.7	34.0	M-C sand Brown			
34.0	40.0	Coarse sand, gr Brown			

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) 7/9/92 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) 7/9/92 under the business name of Tetracon Consultants Inc by (signature) Richard D. Murphy