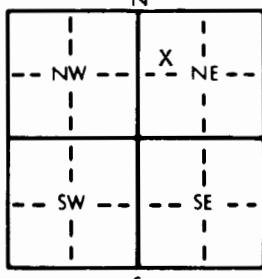


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NE 1/4 Section Number 32 Township Number T 11 S Range Number R 16 E/W  
 County: Shawnee

Distance and direction from nearest town or city street address of well if located within city?  
 Atchison, Topeka, Santa Fe Railway 5th & Holiday (Freight Car Shop) Topeka, Kansas

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

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 45.5 ft. ELEVATION: ...  
 Depth(s) Groundwater Encountered 1. 31.0 ft. 2. ... ft. 3. ... ft.  
 WELL'S STATIC WATER LEVEL ... ft. below land surface measured on mo/day/yr  
 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: 6' in. to 50.0 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 Piezometer (water levels)  
 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded  
 2 PVC 4 ABS 7 Fiberglass Threaded X  
 Blank casing diameter 0.0 in. to 35.4 ft., Dia Sch. 40 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: 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 8 Saw cut 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 35.4 ft. to 44.4 ft., From ... ft. to ... ft.  
 GRAVEL PACK INTERVALS: From 33.4 ft. to 45.4 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 33.4 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) Freight car shop  
 13 Insecticide storage

Direction from well?		LITHOLOGIC LOG		PLUGGING INTERVALS	
FROM	TO	FROM	TO	FROM	TO
0.0	2.5	Fill, Gravel/clay trace wood			
2.5	8.0	Clayey silt Dark Brown			
8.0	17.0	Silty Fat clay Gray Brown			
17.0	22.0	Clayey silt Brown			
22.0	29.0	Silt trace sand Brown			
29.0	43.0	Silty, Fine sand. Brown			
43.0	44.0	Coarse sand Brown			
44.0	45.5	Silty F-M sand 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) 1/8/92 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) 3/14/92 under the business name of Terracon Consultants Se, Inc. by (signature) [Signature]

OFFICE USE ONLY T R E W SEC 1/4 1/4 1/4 1/4