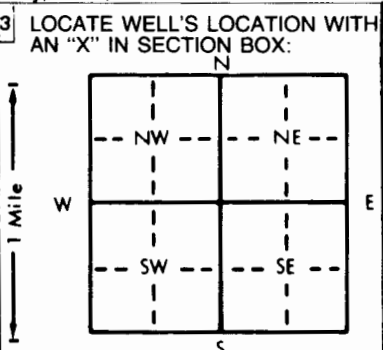


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NE 1/4 Section Number 32 Township Number T 11 S Range Number R 16 E

Distance and direction from nearest town or city street address of well if located within city?
AT & S F Railway 5th & Holiday (By Equip Bldg) Topeka Ks

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 Ks Application Number:



4 DEPTH OF COMPLETED WELL: 50.5 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 7/13/92
 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 55.0 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 _____
 PVC 4 ABS 7 Fiberglass _____ Welded _____
 Blank casing diameter 2 in. to 50.5 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 0.0 in., weight 5ch 40 lbs./ft. Wall thickness or gauge No. _____
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 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:
 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From 30.0 ft. to 50.0 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 26.0 ft. to 50.5 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement Cement grout Bentonite 4 Other _____
 Grout Intervals: From 0.0 ft. to 26.0 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 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	0.3	Asphalt			
0.3	1.0	concrete			
1.0	8.5	silt brown			
8.5	13.0	silty clay Tan			
13.0	19.0	F-cl Brown			
19.0	21.0	silt Tan Brown			
21.0	28.0	silt Tan			
28.0	31.0	sandy clay Brown			
31.0	33.0	m-sg Gray			
33.0	55.0	m-c sand Tan			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 7/13/92 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 414 This Water Well Record was completed on (mo/day/yr) 7/29/92 under the business name of Terracon Consultants Inc by (signature) Richard D. Murphy

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