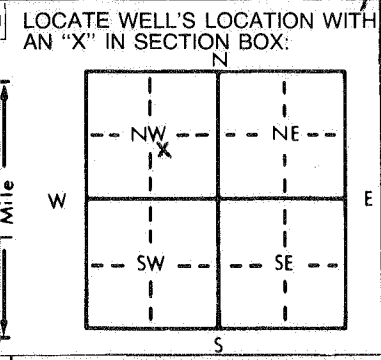


LOCATION OF WATER WELL: County: LYON Fraction: NW 1/4 SE 1/4 NW 1/4 Section Number: 16 Township Number: T 19 S Range Number: R 11 EW  
 Distance and direction from nearest town or city street address of well if located within city? West So Avenue.

WATER WELL OWNER: Atchison Topeka + Santa Fe Emporia Well No 4  
 RR#, St. Address, Box #: Box 1738 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Topeka Ks. 66628 Application Number: NA



DEPTH OF COMPLETED WELL: 23 ft. ELEVATION: ..... ft.  
 Depth(s) Groundwater Encountered 1. 10-23 ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL ..... 10 ft. below land surface measured on mo/day/yr 11-9-84  
 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 23 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  Observation well  
 Was a chemical/bacteriological sample submitted to Department? Yes..... No. ; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes No

TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued  Clamped .....  
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .....  
 7 Fiberglass Threaded.....  
 Blank casing diameter ..... 2 in. to 8 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface ..... 24 in., weight ..... lbs./ft. Wall thickness or gauge No. sch 40

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:  
 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 ..... 8 ft. to 23 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From ..... 7 ft. to 23 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.

GROUT MATERIAL:  Neat cement 2 Cement grout 3 Bentonite 4 Other .....  
 Grout Intervals: From ..... 0 ft. to 7 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) Fix Line  
 Direction from well? South How many feet? 70

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	CL BIK			
2	4	CL Brn with Lime			
4	10	CL Tan			
10	16	CL variegated Red-Green			
16	19	CL-ML w Fine Sand			
19	22	CL-ML w Sand + Gravel to 3/8"			
22	23	Sand Gravel-ML			
<u>TD 23.</u>					

Talked to Larry Knoche  
 Early Sept about grout  
 being high on these.  
 J.C. OK.

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) 11-9-84 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 203 This Water Well Record was completed on (mo/day/yr) 11-20-84 under the business name of McNee Drilling & Metals by (signature) J.C. McNee  
 INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.