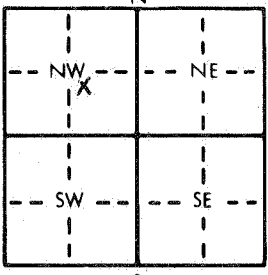


LOCATION OF WATER WELL: County: Lydn. Fraction: NW 1/4 SE 1/4 NW 1/4 Section Number: 16 Township Number: T 19 S Range Number: R 11 E

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 RR - Emporia Ks. Well No 1-A
 RR#, St. Address, Box #: Box 1738 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Topeka Ks. 66628 Application Number: NA

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  DEPTH OF COMPLETED WELL: 15 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. 9.5 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 9.5 ft. below land surface measured on mo/day/yr 11-14-84
 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 _____ in. to _____ 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 Observation 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 _____

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

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) _____
 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) _____
 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 5 ft. to 15 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 4 ft. to 15 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From 0 ft. to 4 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) _____

Direction from well? South. How many feet? 50+

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	1	Condens + Fuel Oil			
1	4	CL with Oil Odor			
4	6	CL with Fine Sand. BIK			
6	8	CL Brown-Gray w Sand + Gravel (To 4")			
8	10	CL Brown-Gray w Fine Sand			
10	14	CL Brown-Gray w Fine Sand			
14	15	CL w Fine Sand (Saturated H ₂ O)			
		1570.			

Talked to Harry Knoche
 Early in Sept about
 Grout being high in
 These wells OK.
 J.C.

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) 11-14-84 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.