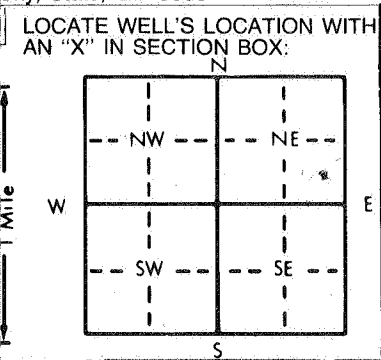


LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 NE 1/4 Section Number 12 Township Number T 19 S Range Number R 10 E
 County: Lyons

Distance and direction from nearest town or city street address of well if located within city?
1 West Emporia. 50 Hwy.

WATER WELL OWNER: Barney Messersmith
 RR#, St. Address, Box #: RR-5
 City, State, ZIP Code: Emporia Ks 66801
 Board of Agriculture, Division of Water Resources
 Application Number: NA



4 DEPTH OF COMPLETED WELL: 47 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 30-36 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 20 ft. below land surface measured on mo/day/yr 11-8-84
 Pump test data: Well water was 28.5 ft. after 3 hours pumping 15 gpm
 Est. Yield 15.7 gpm Well water was 28.5 ft. after 3 hours pumping 20 gpm
 Bore Hole Diameter: 10 in. to 36 ft., and 8" in. to 47 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; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter: 6 in. to 30 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: 18 in., weight lbs./ft. Wall thickness or gauge No. 160

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

SCREEN OR PERFORATION OPENINGS ARE:
 1 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 30 ft. to 46 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 47 ft. to 14 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 4 ft. to 14 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? East How many feet? 500+

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	TS Brn.			
2	12	CL variegated Red-Butte			
12	19	CL w Fine Sand. Tan.			
19	22	CL sh Green.			
22	30	CL w sand (Bentonitic)			
30	36	Sand & Gravel			
36	38	Dense Lime (Fall City)			
38	47	Sh Green-Gray			
	47	LS Dense TD			

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) 11-8-84 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.