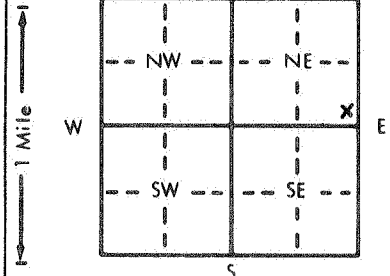


1 LOCATION OF WATER WELL: Fraction SE Section Number 17 Township Number T 19 S Range Number R 11 E
 County: Lyon

Distance and direction from nearest town or city street address of well if located within city?
SW Edge of Emporia

2 WATER WELL OWNER: Jeff Haugh
 RR#, St. Address, Box #: Box 577 Board of Agriculture, Division of Water Resource
 City, State, ZIP Code: Emporia, Kansas 66801 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 35 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 16 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 2.5 ft. below land surface measured on mo/day/yr Oct 7 87
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: 20+ gpm Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 8 in. to 15 ft., and 6 1/2 in. to 35 ft.
 WELL WATER TO BE USED AS:
 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial
 5 Public water supply 6 Oil field water supply 7 Lawn and garden only
 8 Air conditioning 9 Dewatering 10 Monitoring well
 11 Injection well 12 Other (Specify below)
 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 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) 10 Asbestos-cement

Blank casing diameter: 5 in. to 20 ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.
 Casing height above land surface: 12 in., weight _____ lbs./ft. Wall thickness or gauge No. SDR-20
 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 Saw cut 8 Drilled holes 9 None (open hole) 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 20 ft. to 35 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 15 ft. to 35 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 3 ft. to 15 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? SW How many feet? 75 Proposed

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	6	Topsoil Blk			
6	10	Lite Gray Silt			
10	19	Red Clay Sandy			
19	23	SAND			
23	26	Mostly Gravel			
26	35	Shale Gray			

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) Oct 7 87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 218 This Water Well Record was completed on (mo/day/yr) Oct 30 87 under the business name of Zinn Water Well Dnlg by (signature) Joseph A. Zinn