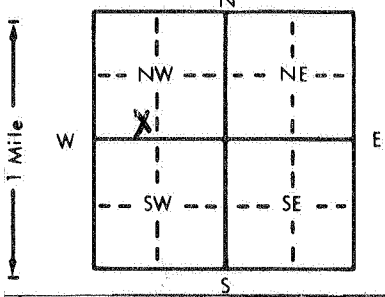


1 LOCATION OF WATER WELL: County: Lyon Fraction: SE 1/4 SW 1/4 NW 1/4 Section Number: 23 Township Number: T 19 S Range Number: R 11 EW

Distance and direction from nearest town or city street address of well if located within city? 1/4 S 1/2 E of Emporia

2 WATER WELL OWNER: Newton F. Wilson  
 RR#, St. Address, Box #: RR# Emporia  
 City, State, ZIP Code: Emporia 66801  
 Board of Agriculture, Division of Water Resources  
 Application Number:

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



4 DEPTH OF COMPLETED WELL: 100 ft. ELEVATION: ..... ft.  
 Depth(s) Groundwater Encountered 1. 30 ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL: 19 ft. below land surface measured on mo/day/yr Sept 10-89  
 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield: 8 gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter: 12 in. to ..... ft., and ..... in. to ..... ft.  
 WELL WATER TO BE USED AS:  
 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) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued  Clamped .....  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .....  
 Blank casing diameter: 5 in. to 0.23 ft., Dia: 5 in. to 33.95 ft., Dia: ..... in. to ..... ft.  
 Casing height above land surface: 24 in., weight: 2.82 lbs./ft. Wall thickness or gauge No. 258

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) .....  
 9 ABS 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: 23 ft. to 33 ft., From ..... ft. to ..... ft.  
 From: 9.5 ft. to 100 ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From: 10 ft. to 100 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: 0 ft. to 10 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? N How many feet? 200

| FROM | TO  | LITHOLOGIC LOG                | FROM | TO | LITHOLOGIC LOG |
|------|-----|-------------------------------|------|----|----------------|
| 0    | 5   | Top soil                      |      |    |                |
| 5    | 23  | Clay, brown                   |      |    |                |
| 23   | 30  | Chert gravel 1/2 x 1/4" ss-cs |      |    |                |
| 30   | 100 | Shaly ls, grey                |      |    |                |

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) 9-10-89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 10-18-89 under the business name of Strader Drlg Co, Inc by (signature) Dale Ashen

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.

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