WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Lyon | Fraction: SE ¼ SE ¼ NW ¼ | Section Number: 16 | Township Number: T 19 S | Range Number: R 11 (E)W

Distance and direction from nearest town or city street address of well if located within city? MW-8

2 WATER WELL OWNER: BNSF Railyard

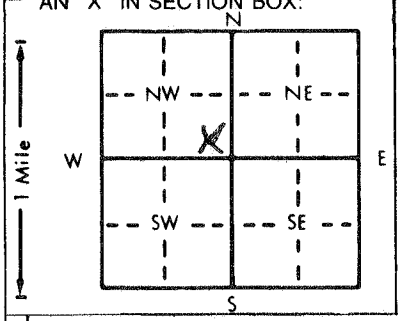
RR#, St. Address, Box # : Emporia, Ks

City, State, ZIP Code :

Board of Agriculture, Division of Water Resource

Application Number:

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



4 DEPTH OF COMPLETED WELL 19 ft. ELEVATION: 1119

Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.

WELL'S STATIC WATER LEVEL 7 ft. below land surface measured on mo/day/yr

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 8 in. to 22 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) Monitoring 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

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile; (1) Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below); (2) PVC 4 ABS 7 Fiberglass

CASING JOINTS: Glued Clamped; Welded; Threaded X

Blank casing diameter 4 in. to 4 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: (7) 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole); 1 Continuous slot (3) Mill slot 6 Wire wrapped 9 Drilled holes; 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 4 ft. to 19 ft., From ft. to ft.; From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 3 ft. to 22 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 1 ft., From 1 ft. to 3 ft., From ft. to ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well; 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well; 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below); 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? unknown How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	19	Clay, Sandy			

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) 5/28/96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 581 This Water Well Record was completed on (mo/day/yr) 6/25/96 under the business name of Layne Western Co. by (signature) Steve Mitchell

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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.