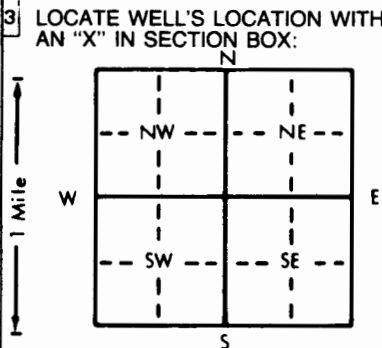


1 LOCATION OF WATER WELL: Fraction SE 1/4 NW 1/4 NW 1/4 Section Number 16 Township Number T 8 S Range Number R 19 E  
 County: Jefferson

Distance and direction from nearest town or city street address of well if located within city?  
5 miles NW of Winchester, KS

2 WATER WELL OWNER: City of Winchester Well 4  
 RR#, St. Address, Box # : P O Box 123 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : Winchester, KS 66097 Application Number:



4 DEPTH OF COMPLETED WELL: 55'11" ft. ELEVATION: .....  
 Depth(s) Groundwater Encountered 1. 27'3" ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL 27'3" ft. below land surface measured on mo/day/yr 8/11/93  
 Pump test data: Well water was 33'1" ft. after 8 hours pumping 56 gpm  
 Est. Yield 50 gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter: 18 in. to 54 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 .....; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? [ Yes ] No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ..... Clamped .....  
 [ 1 Steel ] 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded   
 2 PVC 4 ABS 7 Fiberglass ..... Threaded .....  
 Blank casing diameter ..... in. to 43'8" ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface 23 in., weight ..... lbs./ft. Wall thickness or gauge No. -/322  
 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 43'8" ft. to 55'11" ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 27 ft. to 54 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 6 ft. to 26 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Topsoil			
5	11	Brown clay			
11	18	Yellow clay			
18	28	Fine sand			
28	30	Fine-medium sand			
30	35	Medium sand			
35	39	Fine-medium sand			
39	44	Medium sand			
44	54	Medium-coarse gravel with trace fines			
		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) 8/10/93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 8/24/93 under the business name of Layne-Western Company, Inc. by (signature) Tom Howard

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.