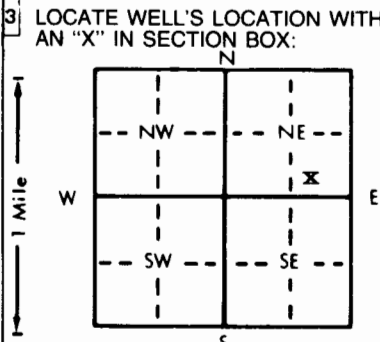


1 LOCATION OF WATER WELL: County: Leavenworth	Fraction SW 1/4 SE 1/4 NE 1/4	Section Number 12	Township Number T 9 S	Range Number R 22 EW
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Distance and direction from nearest town or city street address of well if located within city?
4th and Ash, Leavenworth, Kansas

2 WATER WELL OWNER: **Block and Company**
 RR#, St. Address, Box # : **604 West 47th Street**
 City, State, ZIP Code : **Kansas City, Missouri**
 Board of Agriculture, Division of Water Resources
 Application Number:



4 DEPTH OF COMPLETED WELL: **23.4** ft. ELEVATION: **799.71**
 Depth(s) Groundwater Encountered 1. **6.5** ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL **7.15** ft. below land surface measured on mo/day/yr **1/19/90**
 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 **7** in. to **23.4** in. to _____ in. to _____ in. to _____ in. to _____ in.
 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:
 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 _____
 7 Fiberglass Threaded **X**
 Blank casing diameter **4** in. to **4.0** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **0.65 ft** in, weight _____ lbs./ft. Wall thickness or gauge No. **SCH 40**

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 **4.0** ft. to **23** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **2.0** ft. to **23.4** 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 **2** 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)
*** Waste Oil Tank**

Direction from well? **southwest** How many feet? **50**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
1.0	4.0	Lean Clay (fill), light brown altering w/dark gray brown lean clay, trace brick glass & gravel fragments trace of limestone gravel & limestone cobbles at 2.2 brick fragments at 3			
4.0	19.4	Lean Clay, very silty, gray/brown mottled, moist, firm, with many roots at 4. Becoming gray mottled brown, moist soft, blocky, w/many roots, trace water in roots at 6			
X		Becoming light gray mottled red/brown, moist firm, blocky, w/few root			
19.4	23.4	Shale, weathered, gray, thin bedded			

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) **1/4/90** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **416** This Water Well Record was completed on (mo/day/yr) **2/16/90** under the business name of **Terracon Consultants** by (signature) *W.S. Samley*