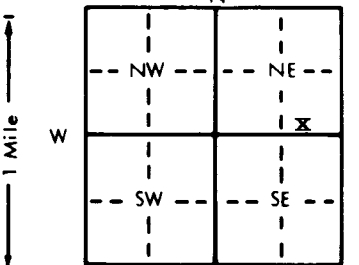


1 LOCATION OF WATER WELL: County: **Leavenworth** Fraction: **SW 1/4 SE 1/4 NE 1/4** Section Number: **12** Township Number: **T 9 S** Range Number: **R 22 EW**

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:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: **23** ft. ELEVATION: **799.33**
 Depth(s) Groundwater Encountered: 1. **8** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **6.39** ft. below land surface measured on **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** 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 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 **X**
 7 Fiberglass Threaded
 Blank casing diameter: **4** in. to **4** ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: **-0.54 ft.** 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** ft. to **23** ft., From ft. to ft.
 From ft. to ft. to ft.
 GRAVEL PACK INTERVALS: From **2.5** ft. to **23** ft., From ft. to ft.
 From ft. to ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From **0** ft. to **1.5** ft., From **1.5** ft. to **2.5** 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**
 13 Insecticide storage
 Direction from well? **Southwest** How many feet? **70'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.6	10.2	Lean Clay (fill) Limestone Gravel (Fill)			
10.2	19.0	Lean Clay, gray brown			
19.0	23.0	Weathered Shale			

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. G. Semley*