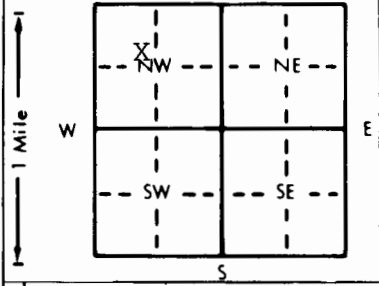


1 LOCATION OF WATER WELL: Fraction SE 1/4 NW 1/4 NW 1/4 Section Number 15 Township Number T 11S S Range Number R 21E E/W  
 County: X LEAVENWORTH

Distance and direction from nearest town or city street address of well if located within city?  
1/2 mile south of Tonganoxie

2 WATER WELL OWNER: Terracon Environmental, Inc.  
 RR#, St. Address, Box #: 15950 College Blvd. P-1 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Lenexa, KS 66219 City of Tonganoxie Application Number:

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



4 DEPTH OF COMPLETED WELL: 156' ft. ELEVATION:

Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL 105' ft. below land surface measured on mo/day/yr 6/27/97  
 Pump test data: Well water was .... ft. after .... hours pumping .... gpm  
 Est. Yield 20 gpm: Well water was .... ft. after .... hours pumping .... gpm  
 Bore Hole Diameter: 6" in. to .... 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 2" piezometer  
 Was a chemical/bacteriological sample submitted to Department? Yes..... No X..... 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 X Clamped  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded  
 2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter 2" in. to 0-70 ft., Dia 2" in. to 150-156 ft., Dia .... in. to .... ft.  
 Casing height above land surface 3' in., weight .... lbs./ft. Wall thickness or gauge No.

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 70 ft. to 150 ft., From .... ft. to .... ft.  
 From .... ft. to .... ft., From .... ft. to .... ft.  
 GRAVEL PACK INTERVALS: From 50 ft. to 156 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 46 ft. to 50 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? NONE How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Clay-Brown	135	150	Sandstone-Grey
1	4	Limestone-Grey	150	155	Sandstone-Grey-Courser
4	7	Sandy Shale-Brown	155	156	Limestone-Grey
7	8	Limestone-Grey			
8	11	Sandy Shale-Brown			
11	14	Shale-Grey			100-120 2 GPM
14	15	Sandstone-Brown			120-140 13 GPM
15	17	Sandy Shale-Grey			140-150 +5 GPM
17	34	Limy Shale-Grey			20 TOTAL
34	43	Sandy Shale-Grey			
43	47	Sandy Shale-Brown			
47	67	Sandstone-Brown-Silty			
67	72	Sandy Shale-Grey			
72	75	Sandstone-Grey-Silty			
75	135	Sandstone-Brown-Silty			

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) 6/27/97 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) 9-29-97 under the business name of STRADER DRILLING CO., INC. by (signature) Delebsoren