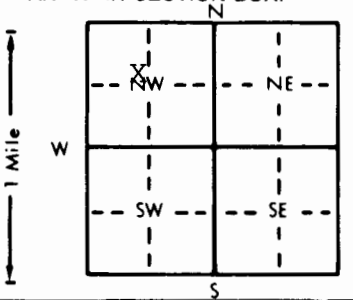


1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 County: LEAVENWORTH SE 1/4 NW 1/4 NW 1/4 15 T 11S S R 21E EW

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-2 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: 140' ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 81' ft. below land surface measured on mo/day/yr 7/02/97
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 28 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.....; 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 0-55 ft., Dia 2" in. to 135-140 ft., Dia in. to ft.
 Casing height above land surface 24" in., weight lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL: 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 55 ft. to 135 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 50 ft. to 135 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 46 ft., From 46 ft. to 50 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	4	Clay-Brown-Silty	85	88	Sandstone-Blue
4	9	Sandy Shale-Brown	88	90	Sandstone-Dark Brown
9	14	Sandy Shale-Grey	90	94	Sandstone-Brown
14	18	Shaley IS-Gr Sandy Shale	94	95	Sandstone-Dark Brown
18	24	Shaley IS-Grey	95	106	Sandstone-Brown
24-30		Sandy Shale-Brown-Limey	106	110	Sandstone-Dark Brown
30	32	Sandy Shale-Brown	110	127	Sandstone-Grey
32	36	Limey Brown Shale	127	130	Sandstone-Grey-Courser
36	46	Sandstone-Brown	130	136	Sandstone-Grey
46	51	Sandy Shale-Grey	136	140	Limestone-Grey-Tan
51	56	Sandstone-Grey			
56	58	Sandstone-Brown			80-100' = 3 GPM
58	60	Sandy Shale-Grey			100-120' = 12 "
60	82	Sandstone-Brown			120-136' = 13 "
82	85	Sandstone-Dark Brown			

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) 7/02/97 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) Dale Ashman

OFFICE USE ONLY

T

R

EW

SEC.

1/4

1/4

1/4