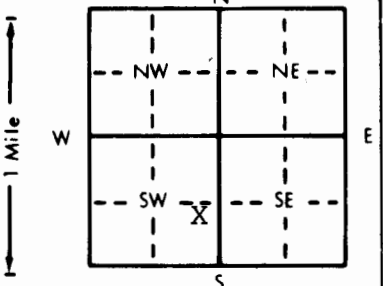


1 LOCATION OF WATER WELL: Fraction NE 1/4 SE 1/4 SW 1/4 Section Number 27 Township Number T 11 S Range Number R 21 EW
 County: LEAVENWORTH

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

2 WATER WELL OWNER: Pat Dunivan
 RR#, St. Address, Box #: Rt. 3 Box 141 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Tonganoxie, KS 66086 Application Number:

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



4 DEPTH OF COMPLETED WELL: 165' ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 100-120' ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 74' ft. below land surface measured on mo/day/yr 6-23-93
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 3 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 8 3/4 in. to 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 X No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded

Blank casing diameter 5" in. to 0-100 ft., Dia 5" in. to 140-160 ft., Dia in. to ft.
 Casing height above land surface 24" in., weight 2.82 lbs./ft. Wall thickness or gauge No. 258

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 100 ft. to 140 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 24 ft. to 165 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 4 ft. to 24 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? east How many feet? 200'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	7	Clay-Brown	142	148	Limestone-Grey
7-8		Limestone-Tan	148	155	Shale-Grey
8	11	Shale-Yellow	155	157	Sandstone-Grey
11	86	Shale-Grey	157	163	Shale-Grey
86	87	Limestone-Grey	163	165	Limestone-Grey
87	97	Shale-Grey			
97	98	Limestone-Grey			
98	103	Shale-Grey			
103-106		Sandstone-Grey			
106	109	Shale-Grey			
109-112		Sandstone-Grey			
112	116	Limestone-Grey			
116	120	Sandstone-Grey			
120	136	Limestone-Grey			
136	142	Shale-Black			

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) 6-23-93 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) 7-20-93 under the business name of STRADER DRILLING CO., INC. by (signature) Dale Strader