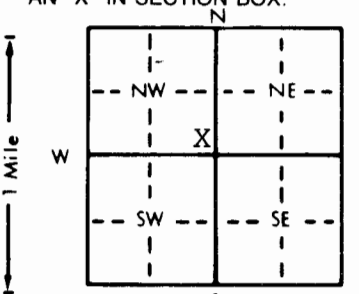


1 LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 NW 1/4 Section Number 36 Township Number T 13 S Range Number R 15 E/W
 County: SHAWNEE

Distance and direction from nearest town or city street address of well if located within city?
1 south, 1/4 west of Wakarusa

2 WATER WELL OWNER: Wittmer & Associates
 RR#, St. Address, Box # : 1136 SW Wanamaker Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Topeka, Kansas Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 160' ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 90' ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 80' ft. below land surface measured on mo/day/yr 5-20-94
 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: 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 X 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 5" in. to 0-70 ft., Dia 5" in. to 100-160 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: 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 100 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 24 ft. to 160 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? west How many feet? 227'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top Soil	121	130	Limestone-Grey
1	3	Clay-Brown	130	131	Shale-Grey
3	10	Sandstone-Brown	131	136	Limestone-Grey
10	18	Limestone-Grey	136	138	Shale-Grey
18	21	Shale-Grey	138	144	Limestone-Grey
21	28	Limestone-Grey	144	160	Shale-Grey
28	30	Shale-Grey			
30	37	Limestone-Grey			
37	74	Shale-Grey			
74	91	Sandstone-Grey			
91	100	Shaley Limestone-Grey			
100	109	Limestone-Grey			
109	114	Shale-Black			
114	117	Limestone-Grey			
117	121	Shale-Grey			

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) 5-20-94 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) 6-17-94
 under the business name of STRADER DRILLING CO., INC. by (signature) Dale Skran

OFFICE USE ONLY
T
R
E/W
SEC.
1/4
1/4
1/4