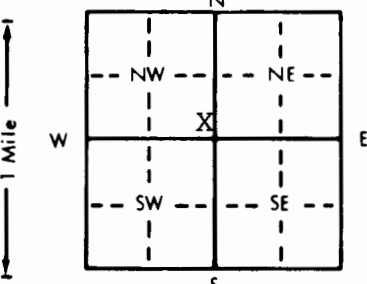


1 LOCATION OF WATER WELL: County: SHAWNEE Fraction: SE 1/4 SE 1/4 NW 1/4 Section Number: 36 Township Number: T 13 S Range Number: R 15 EW

Distance and direction from nearest town or city street address of well if located within city?  
1/2 south, 1/4 west of Wakarusa S. of Cemetery

2 WATER WELL OWNER: Wittmer Realty  
 RR#, St. Address, Box # : 1136 S.W. Wanamaker Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : Topeka, KS 66604 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 80 ft. ELEVATION: ..... ft.  
 Depth(s) Groundwater Encountered 1. 52-60 ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL 10' ft. below land surface measured on mo/day/yr 8-08-90  
 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield 4 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 X No .....; 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 0-52 ft., Dia 5" in. to 65-80 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 ..... 52 ft. to ..... 65 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From ..... 22 ft. to ..... 80 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 hole plug .....  
 Grout Intervals: From ..... 0 ft. to ..... 22 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well  
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage .....  
 Direction from well? East How many feet? 118'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top Soil			
3	10	Clay-Brown			
10	14	Limestone-Yellow			
14	17	Shale-Yellow			
17	45	Shale-Grey			
45	51	Sandstone-Grey			
51	52	Shale-Grey			
52	60	Sandstone-Grey 4 GPM			
60	67	Shale-Grey			
67	80	Limestone-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) 8-08-90 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) 9/5/1990 under the business name of STRADER DRILLING CO., INC. by (signature) [Signature]