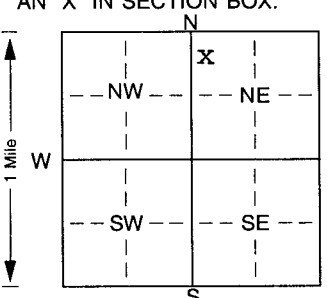


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NE 1/4 Section Number 13 Township Number T 2 S Range Number R 2 EW  
 County: Washington

Distance and direction from nearest town or city street address of well if located within city?  
2 3/4 miles north and 1 mile east of Morrowville

2 WATER WELL OWNER: 3MK Pork  
 RR#, St. Address, Box # : 2069 Prairie Rd. Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : Washington, Ks. 66968 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 176 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.  
 WELL'S STATIC WATER LEVEL 8.3 ft. below land surface measured on mo/day/yr 11-15-2001  
 Pump test data: Well water was          ft. after          hours pumping          gpm  
 Est. Yield 100 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 Domestic (lawn & garden) 10 Monitoring well  
 Was a chemical/bacteriological sample submitted to Department? Yes          No X; If yes, mo/day/yrs sample was sub-  
 mitted 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          ft., Dia          in. to          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) ft.  
 SCREEN-PERFORATED INTERVALS: From 136 ft. to 176 ft., From          ft. to          ft.  
 From          ft. to          ft., From          ft. to          ft.  
 GRAVEL PACK INTERVALS: From 24 ft. to 176 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: 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 Drainage Ditch  
 Direction from well? West How many feet? 150

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	top soil	110	111	grey shaly limestone
1	9	grey clay	111	115	grey sandy shale
9	18	brown fine silt	115	118	grey limestone
18	21	brown fine sand-course sand	118	131	grey sandstone
21	35	grey/red mix clay	131	132	black shale
35	41	grey shale	132	141	grey sandstone
41	58	grey/red shale mix	141	145	grey shale
58	59	grey shaly limestone	145	165	grey sandstone
59	65	light grey shale	165	169	grey sandstone-courser
65	69	red/grey shale mix	169	174	sandstone
69	72	tan shale	174	176	grey limestone
72	92	grey shale			
92	101	tan/grey shale mix			
101	110	red shale			

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) 11-15-2001 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 182 This Water Well Record was completed on (mo/day/yr) 11-16-2001 under the business name of Strader Drilling Co., Inc. by (signature) Wale Bakren