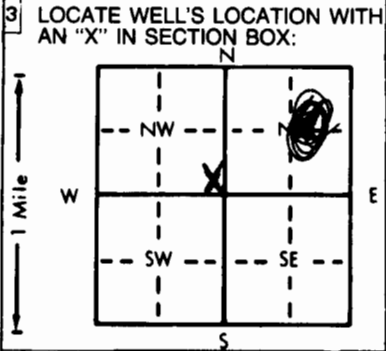


1 LOCATION OF WATER WELL: Fraction S.E. 1/4 S.E. 1/4 N.W. 1/4 Section Number 20 Township Number T 11 S Range Number R 17 **EW**
 County: Jefferson
 Distance and direction from nearest town or city street address of well if located within city? 1/4 mile E. & 200 Ft. N. of S.E. corner of Grantville, Ks.

2 WATER WELL OWNER: Bob Shirley
 RR#, St. Address, Box #: Rt. 1
 City, State, ZIP Code: Grantville, Ks. 66429
 Board of Agriculture, Division of Water Resources
 Application Number:



4 DEPTH OF COMPLETED WELL: 46 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 25 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 25 ft. below land surface measured on mo/day/yr 7-19-89
 Pump test data: Well water was 30 ft. after 1 hours pumping 25 gpm
 Est. Yield 100 gpm: Well water was 32 ft. after 2 hours pumping 25 gpm
 Bore Hole Diameter: 24 in. to 46 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 Observation well Horse water
 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 8 in. to 40 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 24 in., weight _____ lbs./ft. Wall thickness or gauge No. 65
 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 36 ft. to 46 ft., From _____ ft. to _____ ft.
 From 28 ft. to 46 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to _____ 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 3 ft. to 20 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? S.W. How many feet? 200ft.

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	1	Black soil			
1	19	Hard brown silt			
19	21	Fine brown sand			
21	24	Small grey gravel			
24	25	Medium-large brown gravel & grey clay			
25	31	Medium-large gravel			
31	34	Medium brown gravel & grey clay			
34	39	Fine brown sand			
39	40	Small brown gravel			
40	46	Medium-large brown gravel			
	46	Stopped			

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) 7-28-89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 323 This Water Well Record was completed on (mo/day/yr) 7-7-89 under the business name of Hoobler Drilling Co. by (signature) Daniel Hoobler