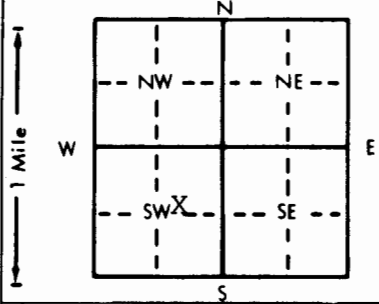


1 LOCATION OF WATER WELL: Fraction SW 1/4 NE 1/4 SW 1/4 Section Number 5 Township Number T 10 S Range Number R 15 EW  
 County: SHAWNEE

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

2 WATER WELL OWNER: Marlin Constant  
 RR#, St. Address, Box # : 8722 NW Landon Rd Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : Topeka, KS 66618 Application Number:

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



4 DEPTH OF COMPLETED WELL: 60 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 17' ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL . . . 5' . . . ft. below land surface measured on mo/day/yr . . . 12-4-89  
 Pump test data: Well water was . . . ft. after . . . hours pumping . . . gpm  
 Est. Yield . . . 10 . . . gpm: Well water was . . . ft. after . . . hours pumping . . . gpm  
 Bore Hole Diameter . . . 12" . . . 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 . . . 0-12 . . . ft., Dia . . . 5" . . . in. to . . . 22-60 . . . 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 . . . 12 . . . ft. to . . . 22 . . . ft., From . . . ft. to . . . ft.  
 From . . . ft. to . . . ft., From . . . ft. to . . . ft.  
 GRAVEL PACK INTERVALS: From . . . 11 . . . ft. to . . . 60 . . . 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 . . . 0 . . . ft. to . . . 11 . . . 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? South How many feet? 150'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top Soil			
2	12	Clay-Brown			
12	17	Fine Sand-Coarse Sand-Med-Gravel, Brown			
17	19	Limestone-Grey			NOTE: Received permission to grout to 11' from Don Taylor 12-5-89
19	20	Shale-Grey			
20	21	Limestone-Grey			
21	32	Grey Shale			
32	33	Limestone-Grey			
33	56	Shale-Grey			
56	60	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) . . . 12-04-89 . . . 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) . . . 1-5-90 . . . under the business name of STRADER DRILLING CO., INC. by (signature) *Bill Strader*