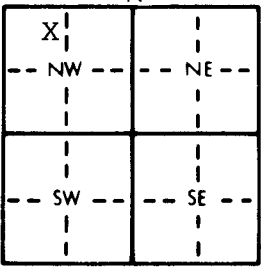


1 LOCATION OF WATER WELL: Fraction NE 1/4 NW 1/4 NW 1/4 Section Number 27 Township Number T 5 S Range Number R 18 E/W  
 County: ATCHISON

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

2 WATER WELL OWNER: Charles Miller  
 RR#, St. Address, Box #: 4746 Chautauqua Rd. Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Muscotah, KS 66058 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. . . . . ft. 2. . . . . ft. 3. . . . . ft.  
 WELL'S STATIC WATER LEVEL: 60' ft. below land surface measured on mo/day/yr 4-03-96  
 Pump test data: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Est. Yield . 5 . . . . . 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:  
 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 . . . . . 5" . in. to . . . . . 0-80 . . . . . ft., Dia . . . . . 5" . in. to . . . . . 140-160 . . . . . 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:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify) . . . . .  
 2 Brass 4 Galvanized steel 6 Concrete tile 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 . . . . . 80 . . . . . ft. to . . . . . 140 . . . . . 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? north How many feet? 400'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top Soil	102	104	Limestone-Grey
2	12	Clay-Brown	104	108	Sandstone-Grey
12	17	Fine Sand-CS-Med Gravel-Brown	108	110	Shale-Grey
17	35	Shale-Yellow	110	112	Sandstone-Grey
35	54	Shale-Grey	112	115	Shale-Grey
54	55	Sandstone-Grey	115	118	Sandstone-Grey
55	62	Shale-Grey	118	122	Shale-Grey
62	63	Limestone-Grey	122	127	Sandstone-Grey
63	66	Sandstone-Grey	127	128	Shale-Grey
66	68	Shale-Grey	128	133	Sandstone-Grey
68	74	Sandstone-Grey	133	135	Shale-Grey
74	79	Shale-Grey	135	138	Sandstone-Grey
79	91	Sandstone-Grey	138	160	Shale-Grey
91	93	Shale-Grey			
93	102	Sandstone-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) 4-03-96 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) 4-12-96 under the business name of STRADER DRILLING CO., INC. by (signature) Dale Eskren

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