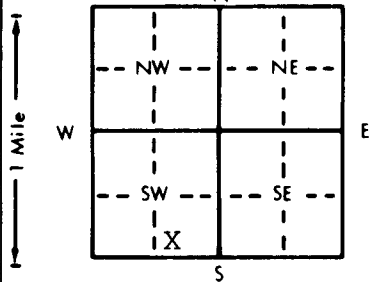


1 LOCATION OF WATER WELL: County: POTTAWATOMIE	Fraction SW 1/4 SE 1/4 SW 1/4	Section Number 29	Township Number T 9 S	Range Number R 9E E/W
--	---	-----------------------------	---------------------------------	---------------------------------

Distance and direction from nearest town or city street address of well if located within city?
4 miles south of Flush

2 WATER WELL OWNER: **Greg Nelson**
 RR#, St. Address, Box # : **8690 Quail Circle**
 City, State, ZIP Code : **Manhattan, KS 66502**
 Board of Agriculture, Division of Water Resources
 Application Number:

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



4 DEPTH OF COMPLETED WELL... ~~145~~ **147'** ft. ELEVATION:

Depth(s) Groundwater Encountered 1..... ft. 2..... ft. 3..... ft.

WELL'S STATIC WATER LEVEL .. **80**..... ft. below land surface measured on mo/day/yr **11/18/98**

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield ... **42**... gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter .. **1.5"**... 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
2 Irrigation	4 Industrial	9 Dewatering
	7 Lawn and garden only	10 Monitoring well
		12 Other (Specify below)

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 **6"**... in. to **0-124**..... ft., Dia **6"**... in. to **144-147**..... ft., Dia in. to ft.

Casing height above land surface **24"**... in., weight **3.6**..... lbs./ft. Wall thickness or gauge No. **.280**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify)
				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 **124**..... ft. to **144**..... ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **73**..... ft. to **147**..... ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout intervals: From **4**..... ft. to **73**..... 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? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top Soil	156		Limestone-Grey
2	13	Clay-Brown			
13	34	Fine Silt-Brown			
34	38	Clay-Brown			
38	62	Fine Sand-Brown-Silty			
62	67	Clay-Light Grey			
67	68	Fine Sand-Brown			
68	93	Clay-Light Grey			
93	95	Clay-Blue			
95	126	Clay-Brown-Silty			
126	142	Chert Gravel Fine sand, Coarse Sand $\frac{1}{4} \times \frac{1}{2}$, cemented			
142	148	Clay-Brown			
148	149	Boulders-Chert Gravel $\frac{1}{4}$ "			
149	153	Clay-Blue			
153	156	Shale-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) **11/24/98** 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) **1-5-99** under the business name of **STRADER DRILLING CO., INC.** by (signature) *Dale Strader*