

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: NEMAHA	NE 1/4 SW 1/4 SW 1/4	1	T 2 S	R 14 EW

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

2 WATER WELL OWNER: J.C. Newlin	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: 1022 Ohio	Application Number:
City, State, ZIP Code: Sabetha, KS 66534	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 160' ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. 118' ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 108' ft. below land surface measured on mo/day/yr 8-30-89. 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" 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)
2 PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter 5" in. to 0-102 ft. Dia 5" in. to 148-160 ft. Dia			11 Other (specify)
Casing height above land surface 24" in. weight 2.82 lbs./ft. Wall thickness or gauge No. 258			12 None used (open hole)
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
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 102 ft. to 148 ft. From ft. to ft.			
GRAVEL PACK INTERVALS: From 24 ft. to 160 ft. From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other hole plug
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	
Direction from well? North			How many feet? 80'	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	35	Clay-Brown	148	153	Shale-Grey
35	62	Clay-Brown	153	158	Gyp
62	63	Limestone-Yellow	158	160	Shale-Grey
63	78	Shale-Yellow			
78	82	Limestone-Yellow			
82	92	Shale-Yellow			
92	102	Limestone-Yellow			
102	104	Shale-Yellow			
104	112	Shale-Red			
112	118	Limestone-Yellow			
118	123	Shale-Yellow			
123	125	Shale-Grey			
125	137	Limestone-Grey			
137	148	Shale-Red			

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) 8-30-89 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) 10-6-89 under the business name of STRADER DRILLING CO., INC. by (signature) Dale Strader
