

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Nemaha	SW 1/4 SW 1/4 SW 1/4	33	T 1 S	R 13E E/W

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

3 miles south of Bern

2 WATER WELL OWNER:	Nemaha Co RRD #1	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # :	Rt1 Box 109	Application Number:
City, State, ZIP Code :	Bern, Ks 66408	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 60 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL 30' 6" ft. below land surface measured on mo/day/yr 8-22-05 Pump test data: Well water was ft. after hours pumping gpm Est. Yield 21 gpm: Well water was ft. after hours pumping gpm 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 Domestic (lawn & garden) 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	Welded
Blank casing diameter 6 in. to ft., Dia in. to ft., Dia in. to ft.			Threaded
Casing height above land surface 24 in., weight 19 lbs./ft. Wall thickness or gauge No. 380			
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
			11 Other (Specify)
			12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot 0.030	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter Johnson	4 Key punched	7 Torch cut	10 Other (specify) ft.
SCREEN-PERFORATED INTERVALS: From 38 ft. to 48 ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From 30 ft. to 60 ft., From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From 4 ft. to 30 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
	2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage
	3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage
				13 Insecticide storage
				14 Abandoned water well
				15 Oil well/Gas well
				16 Other (specify below)
Direction from well? South				ditch
				50'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	top soil			
3	11	clay brown sandy			
11	16	fine/course sand brown			
16	32	clay brown sandy			
32	40	fine/course sand brown			
40	45	fine/course sand pea chert brown			
45	48	shale grey			
48	53	limestone grey			
53	60	shale grey			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 8-22-05 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 182 This Water Well Record was completed on (mo/day/yr) 5-8-08 under the business name of Strader Drilling Co., Inc. by (signature) B. Strader
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INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.