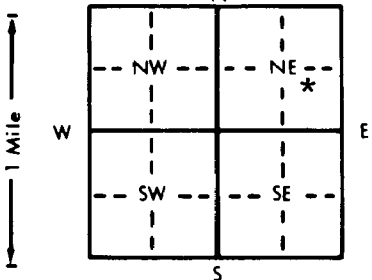


1 LOCATION OF WATER WELL: County: Washington	Fraction NW 1/4 SE 1/4 NE 1/4	Section Number 27	Township Number T 3 S	Range Number R 5 (EW)
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Distance and direction from nearest town or city street address of well if located within city?
1/2 East, 3 North, 3/4 East & 3/4 North of Barnes

2 WATER WELL OWNER: **John Diederich**
 RR#, St. Address, Box # : **2865 13th**
 City, State, ZIP Code : **Barnes, KS 66933**

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: 40' ft. ELEVATION: Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL ... 24 ... ft. below land surface measured on mo/day/yr ... 9/29/00 Pump test data: Well water was ft. after hours pumping gpm Est. Yield ... 30 ... gpm; Well water was ft. after hours pumping gpm Bore Hole Diameter ... 10" in. to ... 41 ... ft., and ... in. to ... ft. WELL WATER TO BE USED AS: 1 <u>Domestic</u> 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..... [*] ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes [*] No
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5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued [*] Clamped
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
		7 Fiberglass		Threaded

Blank casing diameter ... **5** ... in. to ... **20** ... ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Casing height above land surface ... **18** ... in., weight ... **190** ... 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
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify)
				12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 <u>Continuous slot</u>	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 ... **20** ... ft. to ... **40** ... ft., From ... ft. to ... ft.
 GRAVEL PACK INTERVALS: From ... **20** ... ft. to ... **40** ... ft., From ... ft. to ... ft.

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

Grout intervals: From ... **0** ... ft. to ... **20** ... 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	<u>14 Abandoned water well</u>
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? **60**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Topsoil			
1	10	Orange Clay			
10	20	Tan Clay			
20	28	Sand (Med.-Course)			
28	32	Tan Clay			
32	41	Limestone Layers & Shale			

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) ... **9/29/00** ... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. ... **518** ... This Water Well Record was completed on (mo/day/yr) ... **10/15/00** ... under the business name of **Blue Valley Drilling** by (signature)

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.