

1 LOCATION OF WATER WELL: County: Grant Fraction: NW 1/4 SW 1/4 SW 1/4 Section Number: 7 Township Number: T 29 S Range Number: R 38 EW

Distance and direction from nearest town or city street address of well if located within city?
 From Ulysses - 8 Miles West, 3 Miles South, 5,067 Ft. West & 1,077 Ft. North

2 WATER WELL OWNER: Vergil Johnson
 RR#, St. Address, Box #: 3538 S. Road C
 City, State, ZIP Code: Ulysses, Kansas 67880
 Board of Agriculture, Division of Water Resources
 Application Number: 14,904

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

4 DEPTH OF COMPLETED WELL: 550 ft. ELEVATION: _____ ft.

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

WELL'S STATIC WATER LEVEL: 220 ft. below land surface measured on mo/day/yr 10-28-93

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

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

Bore Hole Diameter: 30 in. to 550 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	7 Lawn and garden only
		10 Monitoring well
		9 Dewatering
		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 _____ No X _____

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded <u>X</u>
2 PVC	4 ABS	7 Fiberglass		Threaded _____

Blank casing diameter: 16 in. to 400 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface: 12 in., weight 42.05 lbs./ft. Wall thickness or gauge No. 250

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	6 Wire wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter	4 Key punched	7 Torch cut	9 Drilled holes	
			10 Other (specify) _____	

SCREEN-PERFORATED INTERVALS: From 400 ft. to 550 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 20 ft. to 550 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 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	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? Northwest How many feet? 221 Ft. North & 193 Ft. West

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		See Attached log			

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) 11-18-93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 208 This Water Well Record was completed on (mo/day/yr) 11-22-93 under the business name of Minter-Wilson Drilling Co., Inc. by (signature) Nora Keenan

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.

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Vergil Johnson
Grant County
October 28, 1993

LOCATION: SW $\frac{1}{4}$ 7-29-38 Ulysses 4-way Stop, 9 West,
2 3/4 South, Offset old well 238' South, 193' East

Static Water Level - 220'

Test #1

0	1	Top soil
1	21	Brown clay
21	26	Fine to medium sand
26	54	Brown clay
54	66	Brown clay small sand streak
66	72	Brown sandy clay
72	142	Brown clay
142	158	Blue clay
158	239	Brown clay
239	246	Fine sand
246	256	Fine to medium sand and gravel loose
256	272	Fine to medium sand and gravel loose 10% clay
272	383	Brown clay
383	394	Fine to medium sand
394	398	Brown clay
398	419	Fine to medium sand
419	449	Fine to medium sand tight
449	470	Fine to medium sand sand stone mixed hard pull down 200
470	500	Fine to medium sand sand stone mixed
500	514	Fine to medium sand and gravel
514	532	Blue clay
532	545	Brown clay 15% sand stone
545	556	Brown blue 10% sand stone hard pull down 300
556	575	Red bed