

LOCATION OF WATER WELL: County: Grant	Fraction SW 1/4 SW 1/4 SW 1/4	Section Number 8	Township Number T 29 S	Range Number R 38 EW
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Distance and direction from nearest town or city street address of well if located within city?

8 Miles West & 2-7/8 Miles South of Ulysses

2 WATER WELL OWNER: J. T. Klepper
 RR#, St. Address, Box #: P. O. Box 4119 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Wichita, Kansas 67204 Application Number: 3920

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

4 DEPTH OF COMPLETED WELL: 530 ft. ELEVATION: _____

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

WELL'S STATIC WATER LEVEL: 255 ft. below land surface measured on mo/day/yr 5-27-86

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 530 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 Observation well

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:

<input checked="" type="radio"/> 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 <input checked="" type="checkbox"/> X _____
		7 Fiberglass		Threaded _____

Blank casing diameter: 16 in. to 300 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:

<input checked="" type="radio"/> Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
2 Brass	<input checked="" type="radio"/> Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify) _____
				12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	<input checked="" type="radio"/> Mill slot	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter	4 Key punched	<input checked="" type="radio"/> Wire wrapped	9 Drilled holes	
		7 Torch cut	10 Other (specify) _____	

SCREEN-PERFORATED INTERVALS: From 300 ft. to 500 ft., From _____ ft. to _____ ft.

From 505 ft. to 525 ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 10 ft. to 530 ft., From _____ ft. to _____ ft.

From _____ ft. to _____ ft., From _____ ft. to _____ ft.

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

Grout Intervals: From 0 ft. to 10 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	<input checked="" type="radio"/> 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? West How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		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) 6-20-86 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) 6-25-86 under the business name of Minter-Wilson Drilling Co., Inc. by (signature) Nora Keller

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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SEC.

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1/4

IRRIGATION
and Domestic
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MINTER-WILSON DRILLING CO.

Phone 276-8269 • P.O. Box A • GARDEN CITY, KANSAS 67846

J. T. Klepper (Bud Hilwig)
Grant County
5-19-86

Location: SW $\frac{1}{4}$ 8-29-38
East of old well

Static Water Level - 255

Test #1

0	6	Top soil
6	70	Brown clay
70	77	Fine to medium sand & gravel - loose
77	120	Fine to medium sand - loose
120	194	Brown clay
194	203	Fine sand
203	244	Brown clay
244	279	Fine sand - loose
279	291	Fine sand - 10% clay - mixed
291	305	Fine to medium sand & gravel - 10% clay
305	330	Brown clay
330	335	Brown clay - small trace of sand
335	352	Brown sandy clay
352	432	Brown sandy clay - white rock mixed
432	458	Fine to medium sand & gravel - brown rock mixed - 10% clay - hard
455	473	Fine to medium sand & gravel - Brown rock-tight
473	487	Brown clay - brown rock - 10% gravel
487	497	Brown clay - brown rock - very hard
497		Brown yellow clay mixed

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J. T. Klepper (Bud Hilwig)
Grant County
5-20-86

Location: SW $\frac{1}{4}$ 8-29-38 - 100' northeast of old well

Static Water Level -

Test #2

0	5	Top soil
5	68	Brown clay
68	80	Fine to medium sand - loose
80	94	Fine sand - small streak of clay - loose
94	114	Fine to medium sand - loose
114	206	Brown clay
206	214	Fine sand
214	243	Brown clay
243	252	Fine sand
252	261	Brown sandy clay
261	282	Fine sand - 10% clay
282	298	Brown sandy clay
298	309	Fine to medium sand & gravel - loose
309	367	Brown sandy clay
367	431	Brown sandy clay - white rock mixed
431	440	Fine to medium sand & gravel - brown rock mixed - hard
440	447	Fine to medium sand & gravel - brown rock mixed - 20% clay - tight
447	460	Fine to medium sand & gravel - brown rock mixed - loose
460	483	Fine to medium sand & gravel - brown rock mixed - hard
483	494	Brown rock - brown yellow mixed - 25% clay hard
494	500	Brown rock - brown & yellow mixed-very hard
500	511	Brown yellow clay - brown rock mixed very hard
511	526	Brown yellow clay - 6% sand stones
526	545	Brown yellow clay
545	576	Brown white clay