

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: Stevens	1/4 1/4 SW 1/4	13	T 31 S	R 38 E (W)

Distance and direction from nearest town or city? **Ulysses south to Stevens Co. line - 2 South - 4 West - 1/2 South - Approx. 250' North of Old Well**

Street address of well if located within city?

2 WATER WELL OWNER: **Warren Spikes**
 RR#, St. Address, Box # : **P. O. Box 757**
 City, State, ZIP Code : **Garden City, KS 67846**

Board of Agriculture, Division of Water Resources
Application Number:

3 DEPTH OF COMPLETED WELL: **445** ft. Bore Hole Diameter: **26** in. to **445** 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	9 Dewatering
2 Irrigation	4 Industrial	10 Observation well
6 Oil field water supply	7 Lawn and garden only	12 Other (Specify below)

Well's static water level: **180** ft. below land surface measured on **July** month **26** day **1979** year

Pump Test Data: Well water was **197** ft. after **2** hours pumping **1050** gpm
 Est. Yield **1550** gpm: Well water was **206** ft. after **3** hours pumping **1500** gpm

4 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	

Blank casing dia _____ in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface _____ in., weight _____ lbs./ft. Wall thickness or gauge No _____

Casing Joints: Glued _____ Clamped _____ Welded _____ Threaded _____

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement	11 Other (specify)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	12 None used (open hole)	

Screen or Perforation Openings Are:

1 Continuous slot	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-Perforation Dia: **16** in. to **445** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Screen-Perforated Intervals: ~~From~~ Perf **260-320** ft. ~~to~~ Screen **320-370** ~~ft.~~ ~~From~~ Perf **370-420** ft. ~~to~~ Screen **420-440** ft.

~~From~~ Perf **440-445** ft. to _____ ft., From _____ ft. to _____ ft.

Gravel Pack Intervals: From **10** ft. to **445** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

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

Grouted 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 Cess pool	7 Sewage lagoon	10 Fuel storage	14 Abandoned water well
2 Sewer lines	5 Seepage pit	8 Feed yard	11 Fertilizer storage	15 Oil well/Gas well
3 Lateral lines	6 Pit privy	9 Livestock pens	12 Insecticide storage	16 Other (specify below)

Direction from well _____ How many feet _____ ? Water Well Disinfected? Yes _____ No **X**

Was a chemical/bacteriological sample submitted to Department? Yes _____ No **X** If yes, date sample was submitted _____ month _____ day _____ year: Pump Installed? Yes **X** No _____

If Yes: Pump Manufacturer's name **Goulds** **4 Stage** Model No. **14 JHC** HP **Customers Motor** Volts _____

Depth of Pump Intake **280** ft. Pumps Capacity rated at **800** gal./min.

Type of pump: 1 Submersible 2 **Turbine** 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **(1)** constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on **November** month **30** day **1979** year

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 **July** month **31** day **1980** year under the business name of **Minter Wilson Drilling Co., Inc.** by (signature) *M. Irene DeLeyer*

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
			Test log attached			

ELEVATION:

Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft. 4. _____ ft. (Use a second sheet if needed)

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

T

31

R

38

SEC

13

1/4

1/4

SW

1/4

June 23, 1979

Warren Spikes
Stevens CountyLocation: SW $\frac{1}{4}$ 13-31-38 South of Ulysses to the Stevens County
Line go 2 South, 4 West, $\frac{1}{2}$ South, Approx. 250' North
of old well

Static Water Level - 205

Test #

0	4	Top Soil
4	19	Fine Sand
19	45	Brown Clay
45	51	Fine Sand (loose)
51	104	Brown Clay
104	109	Fine to med. sand
109	121	Brown Clay
121	126	Brown Sandy Clay
126	141	Fine to med. sand & gravel
141	157	Brown Sandy Clay
157	189	Fine to med. sand & gravel 10% Clay (loose)
189	199	Brown Sandy Clay
199	255	Fine to med. sand & gravel (loose)
255	273	Fine to med. sand & gravel 10% Clay
273	376	Fine to med. sand & gravel (loose)
376	422	Brown Clay (tight)
422	444	Fine to med. sand & gravel
444	460	Brown Clay
460	478	Brown Yellow Clay
478	485	Yellow Gray Shale
485	516	Yellow Gray Shale Hard
516	530	Red Bed Hard

T. D. 445'