

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <b>Gran</b>	$\frac{1}{4}$ $\frac{1}{4}$ <b>NW</b> $\frac{1}{4}$	<b>8</b>	<b>T 30 S</b>	<b>R 36</b> <b>EW</b>

Distance and direction from nearest town or city? **Ulysses 8 South** Street address of well if located within city?  
**4 1/2 East - 1/2 South**

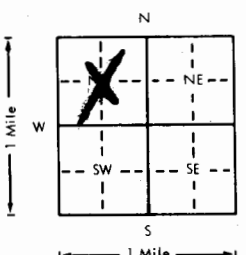
2 WATER WELL OWNER: **Pauline Alford**  
 RR#, St. Address, Box #: **RFD 2** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **Ulysses, KS 67880** Application Number:

3 DEPTH OF COMPLETED WELL: **545** ft. Bore Hole Diameter: **26** in. to **545** ft., and . . . . . in. to . . . . . ft.  
 Well Water to be used as:  
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well  
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 7 Lawn and garden only 10 Observation well  
 Well's static water level . . . . . ft. below land surface measured on **Pump. Setter done test pumping.** day . . . . . year  
 Pump Test Data : Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Est. Yield gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm

4 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 **X** . . . . .  
 7 Fiberglass . . . . . Threaded . . . . .  
 Blank casing dia **16** in. to **545** ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.  
 Casing height above land surface **12** in., weight **36.4** lbs./ft. Wall thickness or gauge No. **.219**  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) . . . . .  
 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 **545** ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.  
 Screen-Perforated Intervals: ~~xxx~~ Screen **280-340** ~~xx~~ Perf **340-400** ft., ~~xxx~~ Screen **400-420** ft. ~~xx~~ Perf **420-460** ft.  
~~xxx~~ Screen **460-540** ~~xx~~ Perf **540-545** ft., From . . . . . ft. to . . . . . ft.  
 Gravel Pack Intervals: From **10** ft. to **545** 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)  
 13 Watertight sewer lines **Center of 1/4 Section N/A**  
 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 . . . . . No **X**  
 If Yes: Pump Manufacturer's name . . . . . Model No. . . . . HP . . . . . Volts . . . . .  
 Depth of Pump Intake . . . . . ft. Pumps Capacity rated at . . . . . 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 **December 31** month **31** 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 **December 11** month **11** day **1980** year under the business  
 name of **Minter Wilson Drilling Co., Inc.** by (signature) *M. Minter Wilson*

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG  
 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  
R  
36  
EW  
SEC.  
1/4  
C  
M  
1/4

*The Professionals*

# MINTER-WILSON DRILLING CO.

INCORPORATED

REGISTRATION  
ALL DISTRICTS  
CITY OF OMAHA  
STATE OF NEBRASKA  
AND ILLINOIS

November 7, 1979

Pauline Alford  
Grant County

Location: NW $\frac{1}{4}$  8-30-36 on Cemetery Road Ulysses 2 East, 7 South  
on black top from dead end about 2 South east side of  
road

Static Water Level - 242

Test 1

0	3	Top Soil
3	170	Brown Clay
170	236	Brown Sandy Clay
236	265	Fine to med. sand & gravel (loose)
265	318	Fine to med. sand & gravel 10% Clay
318	334	Fine to med. sand & gravel Clay streak
334	347	Fine to med. sand & gravel 20% Clay
347	372	Brown Sandy Clay
372	377	Brown Sandy Clay Small Sand and gravel streak
377	418	Brown Sandy Clay
418	424	Brown Rock (loose)
424	439	Brown Yellow Clay Brown Rock mixed hard
439	446	Red Clay
446	470	Red Yellow Clay
470	502	Red Yellow Gray Clay
502	556	Red Yellow Clay
556	570	Red Bed