

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: Grant	$\frac{1}{4}$ $\frac{1}{4}$ SW $\frac{1}{4}$	20	T 27 S	R 38 E (W)

Distance and direction from nearest town or city? **Ulysses 6 North - 7 3/4 West - 1/4 North** Street address of well if located within city?

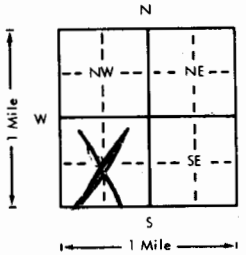
2 WATER WELL OWNER: **Harry Caldwell**
 RR#, St. Address, Box #: **RFD 3** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Ulysses, KS 67880** Application Number:

3 DEPTH OF COMPLETED WELL: **315** ft. Bore Hole Diameter: **26** in. to **315** 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: **215** ft. below land surface measured on **Pump setter down 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 **315** 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 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 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 **315** ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: From **Screen 240-310** ft. to **Perf 310-315** ft., From ft. to ft.
 Gravel Pack Intervals: From **10** ft. to **315** 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.
 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 **June** month **11** day **1981** 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 **1981** year under the business name of **Minter Wilson Drilling Co., Inc.** by (signature) *M. Lane DeRuyser*

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
27
R
38
EAD
SEC. 20
C
S
M
1/4

MINTER-WILSON ULYSSES

HARRY CALDWELL

GRANT COUNTY

3/24/81

Location: SW 20-27-38 - 75' northwest of existing well

Static Water Level - 215'

Test #5

0	1	Top Soil
1	28	Brown Clay
28	61	Fine to Med. Sand & Gravel (Loose)
61	125	Brown Clay
125	140	Fine to Med. Sand & Gravel (Loose)
140	164	Fine to Med. Sand & Gravel 25% Clay (Loose)
164	224	Brown Clay
224	273	Fine to Med. Sand & Gravel 10% Clay (Loose)
273	290	Brown Clay & White rock (Tight)
290	308	Brown Sandy Clay Mixed with 25% Gravel
308	370	Brown Sandy Clay
370	383	Gray Yellow & Brown Clay with Brown Rock (Hard)
383	395	Yellow Gray Red & Brown Clay with Brown Rock (Hard)