

1 LOCATION OF WATER WELL  
 County: Grant Fraction: 1/4 SW 1/4 Section Number: 20 Township Number: T 28 S Range Number: R 35 EW

Distance and direction from nearest town or city? From Hickok 1 3/4 East - 2 North - 1 East  
 Street address of well if located within city?

2 WATER WELL OWNER: Ralph Green (KI)  
 RR#, St. Address, Box #: 90 John Boylan  
 City, State, ZIP Code: Ulysses, KS 67880  
 Board of Agriculture, Division of Water Resources  
 Application Number: 25306

3 DEPTH OF COMPLETED WELL: 392 ft. Bore Hole Diameter: 26 in. to 392 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: 290 ft. below land surface measured on February month 21 day 1979 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 392 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 392 ft. Dia: . . . . . in. to . . . . . ft. Dia: . . . . . in. to . . . . . ft.  
 Screen-Perforated Intervals: From Perf 290-330 ft. to Screen 330-390 ft. From Perf 390-392 ft. to . . . . . ft.  
 Gravel Pack Intervals: From 10 ft. to 392 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.

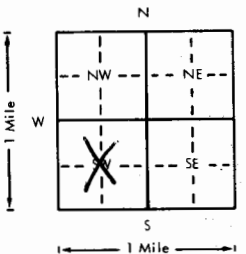
What is the nearest source of possible contamination:  
 1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage 15 Oil well/Gas well  
 2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 16 Other (specify below) Center of 1/4 Section NW  
 3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines  
 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 March month 29 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 June month 12 day 1980 year under the business name of Winter Wilson Drilling Co., Inc. by (signature) M. Irene DeKeyser

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

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG

ELEVATION:



Test log attached

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  
SEC  
20  
1/4 SW 1/4

MINTER-WILSON DRILLING CO.

INCORPORATED

February 21, 1979

Ralph Green  
Grant County

Location: SW $\frac{1}{4}$  20-28-35 Approx. 700' Southwest of No. 1  
Static Water Level - 290'  
Test #2

0	1	Top Soil
1	35	Brown Clay
35	67	Fine to Medium Sand & Fine Gravel 15% Clay (Loose)
67	123	Fine to Medium Sand & Gravel (Loose)
123	140	Brown Clay 35% Sand (Loose)
140	157	Brown Clay
157	185	Fine to Medium Sand & Fine Gravel 15% Clay (Loose)
185	200	Brown Clay
200	233	Fine to Medium Sand & Gravel 10% Clay (Loose)
233	245	Brown Clay Streaks of Gravel 35% (Loose)
245	258	Fine to Medium Sand & Gravel 10% Clay (Loose)
258	288	Blue Clay
288	360	Fine to Medium Sand & Gravel 10% Clay (Loose)
360	365	Brown Sandy Clay 35% Streaks of Gravel (Loose)
365	388	Fine to Medium Sand & Gravel 10% Clay (Loose)
388	440	Brown Sandy Clay
440	455	Fine to Medium Sand 10% Clay (Loose)
455	470	Brown Gray & Yellow Clay (Hard)

T.D. 392