

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: Grant	SE ¼ SW ¼ SW ¼	5	T 29 S	R 38 E/W
Distance and direction from nearest town or city? Ulysses 8 West - 1 3/4 South - 1/4 East		Street address of well if located within city?		

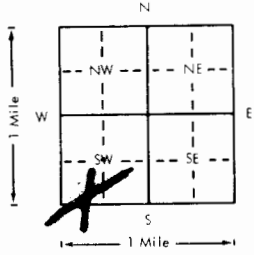
2 WATER WELL OWNER: **Ira Koop**
 RR#, St. Address, Box #: **RFD 3**
 City, State, ZIP Code: **Ulysses, KS 67880**
 Board of Agriculture, Division of Water Resources
 Application Number:

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:
 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
 Well's static water level: ... 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 **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 8 RMP (SR) 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 **545** ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Screen-Perforated Intervals: ~~From Screen 400-440 ft. to Perf 440-460 ft.~~ ~~From Screen 460-520 ft. to Perf 520-530 ft.~~
~~From Screen 530-540 ft. to Perf 540-545 ft.~~
 Gravel Pack Intervals: From **10** ft. to **545** 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)
 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 **October** 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** month **11** day **1980** year under the business name of **Minter Wilson Drilling Co., Inc.** by (signature) *Minter Wilson*

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 29
R 38
E/W
SEC.
SE 1/4 SW 1/4 SW 1/4

The Professionals

MINTER-WILSON DRILLING CO.

INCORPORATED

Irrigation
and Domestic
Water Systems
Pumps, Electrical
and Plumbing

Phone 276-1111 P.O. Box A GARDEN CITY, KANSAS 67503

September 25, 1979

M-W-Ulysses

Ira Koop
Grant County

Location: SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ 5-29-38 West of Ulysses to city service
2 mile South, $\frac{1}{2}$ mile West, 70' North from center of
road

Static Water Level - 250

Test #

0	2	Top Soil
2	67	Brown Clay
67	88	Brown Clay 15% Sand
88	113	Brown Clay
113	126	Brown Sandy Clay
126	135	Fine Sand (loose)
135	174	Brown Sandy Clay
174	182	Brown Sandy Clay loose sand streak
182	233	Brown Sandy Clay
233	289	Brown Sandy Clay White Rock no good
289	295	Fine to med. sand & gravel 10% Clay
295	340	Brown Clay
340	373	Brown Sandy Clay
373	379	Fine to med. sand fine gravel
379	387	Brown Sandy Clay
387	391	Fine to med. sand fine gravel
391	414	Brown Sandy Clay
414	434	Fine to med. sand & gravel med. coarse brown yellow rock
434	445	Fine to med. sand & gravel med. coarse brown yellow rock (tight)
445	457	Brown Sandy Clay gravel brown rock streak
457	472	Brown Yellow Rock small clay streak (tight)
472	480	Brown Yellow Rock (hard)
480	500	Yellow Clay Brown Rock hard
500	544	Brown Clay Brown Rock
544	570	Brown Gray Clay
570	575	Red Bed

T.O. 545