

1 LOCATION OF WATER WELL County: Grant	Fraction $\frac{1}{4}$ $\frac{1}{4}$ NW $\frac{1}{4}$	Section Number 31	Township Number T 27 S	Range Number R 38 W
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Distance and direction from nearest town or city? **Ulysses 4 North - 9 West - 3/4 North - 1/2 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:

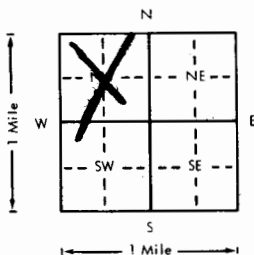
3 DEPTH OF COMPLETED WELL: **420** ft. Bore Hole Diameter: **26** in. to **420** ft., and in. to ft.
Well Water to be used as:
1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
7 Lawn and garden only 10 Observation well
Well's static water level: **220** 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 **420** 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 **420** ft., Dia in. to ft., Dia in. to ft.
Screen-Perforated Intervals: ~~From Screen 266-306 to Perf 306-370~~ ft., ~~From Screen 370-380 ft. to Perf 380-397~~ ft.
~~From Screen 397-417 to Perf 417-420~~ ft., From ft. to ft.
Gravel Pack Intervals: From **10** ft. to **420** 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 1/2 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 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 **December 17** month **1980** day year under the business name of **Minter Wilson Drilling Co., Inc.** by (signature) *M. Wilson*

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

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
37
R
36
C
SEC. 31
1/4
C
M
N
1/4

The
Professional

MINTER-WILSON DRILLING CO.

INCORPORATED

Irrigation
and Domestic
Water Systems
Construction
and Repair

Phone 276-8269 . P.O. Box A . GARDEN CITY, KANSAS 67846

May 25, 1979

Ira Koop
Grant County

Location: NW $\frac{1}{4}$ 31-27-38 Hiway 25 & 160 Ulysses 8 miles West,
6 miles North, 3/4 West, South side of road, 100'
East of old well

Static Water Level - 220

Test #1

0	2	Top Soil
2	10	Brown Clay
10	122	Brown Sandy Clay
122	134	Brown Sandy Clay 20% Gravel
134	141	Brown Clay
141	173	Brown Sandy Clay
173	257	Blue Clay
257	268	Brown Sandy Clay
268	274	Fine to med. sand and gravel
274	301	Fine to med. sand and gravel small hard streak
301	372	Brown Sandy Clay
372	378	Fine to med. sand and fine gravel (thin)
378	397	Brown Sandy Clay
397	417	Fine to med. sand brown rock hard and loose spot
417	458	Yellow Clay hard
	458	lost circulation

T. D. 420