

1 LOCATION OF WATER WELL
 County: **Grant** Fraction: $\frac{1}{4}$ $\frac{1}{4}$ **SE** $\frac{1}{4}$ Section Number: **12** Township Number: **T 29 S** Range Number: **R 36 E W**

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

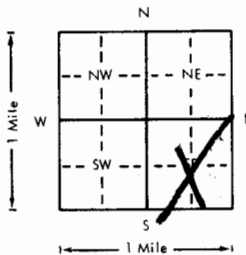
2 WATER WELL OWNER: **Mobile Oil Plant** Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: **Ulysses, KS 67880** Application Number:
 City, State, ZIP Code:

3 DEPTH OF COMPLETED WELL... **370** ... ft. Bore Hole Diameter... **26** ... in. to ... **370** ... 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 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 ... **370** ... 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 ... **370** ... ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Screen-Perforated Intervals: From **Screen 325-365ft.** to **Perf. 365-370** ... ft., From ... ft. to ... ft.
 Gravel Pack Intervals: From ... **10** ... ft. to ... **370** ... 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 ... **25** ... 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. 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

36

EW

SEC.

12

CASS 1/4

1/4

MINNER-WILSON U170043
 MOBIL PLANT
 GRANT COUNTY
 5/30/81

Location: SE 12-29-36 - offset 150 ft. east of old well
 Static Water Level - 290'

Test #2

0	3	Top Soil
	23	Brown Clay
23	32	Fine Sand Loose
32	44	Brown Sandy Clay
44	60	Fine to Med. Sand and Gravel
60	81	Fine Sand
81	95	Brown Clay
95	102	Fine Sand Fine Gravel
102	218	Brown Clay
218	227	Brown Clay Gravel Streak
227	257	Brown Clay
257	293	Brown Gray Clay
293	299	Fine to Med. Sand and Gravel
299	309	Fine to Med. Sand and Gravel Clay Streak
309	328	Brown Clay White Rock Mixed
328	340	Fine to Med. Sand and Gravel Loose
340	360	Fine to Med. Sand and Gravel
360	365	Fine to Med. Sand and Gravel Small Streak of Clay
365	466	Brown Sandy Clay White Rock Mixed No Good
466	470	Gray Yellow

T.D. 370'