

1 LOCATION OF WATER WELL
 County: **Haskell** Fraction **NE 1/4 NW 1/4 NW 1/4** Section Number **34** Township Number **T 27 S** Range Number **R 31 E**

Distance and direction from nearest town or city? **Garden City 20 South** Street address of well if located within city?
9 East - 1/2 South - 1/2 East

2 WATER WELL OWNER: **Warren Nichols**
 RR#, St. Address, Box #: **Diaden Dr.** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Sublette, KS 67877** Application Number: **9327**

3 DEPTH OF COMPLETED WELL... **530** ft. Bore Hole Diameter. **26** in. to **530** 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 ... **190** ft. below land surface measured on ... **November** month ... **27** day ... **1981** year
 Pump Test Data : Well water was ... **203** ft. after ... **2** hours pumping ... **1475** gpm
 Est. Yield **1750** gpm: Well water was **210** ft. after **3** hours pumping **1750** gpm

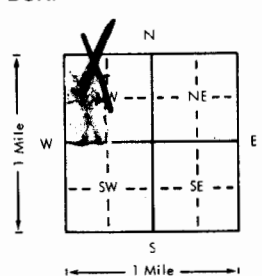
4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued ... Clamped ...
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded ... **X**
 7 Fiberglass Threaded ...
 Blank casing dia ... **16** in. to **530** ft. Dia ... in. to ... ft. Dia ... in. to ... 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 ... **530** ft. Dia ... in. to ... ft. Dia ... in. to ... ft.
 Screen-Perforated Intervals: ~~Blank~~ Screen **275-305** ft. xx Perf **305-405** ft. xxx Screen **490-520** ft. xx Perf **520-530** ft.
 From ... ft. to ... ft. From ... ft. to ... ft. From ... ft. to ... ft. From ... ft. to ... ft.
 Gravel Pack Intervals: From ... **10** ft. to ... **530** ft. From ... ft. to ... 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. 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 **N/A Center of 1/4 Section**

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 ... **X** No ...
 If Yes: Pump Manufacturer's name ... **Peerless 4 Stage** Model No. **14" MC** HP **90** Volts ...
 Depth of Pump Intake ... **280'** 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 ... **December** month ... **16** 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 ... **January** month ... **15** day ... **1982** year under the business
 name of **Minter Wilson Drilling Co., Inc.** by (signature) *[Signature]*

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 31
SEC. 34
NE 1/4
NW 1/4
SW 1/4

The
Enterprise
MINTER-VILSON DRILLING CO.
INCORPORATED

WARREN NICHOLS
 HASKELL COUNTY
 6/18/81

Location: NW 34-27-31 - Popcorn Factory 1 mile south, 3/4 west
 about 400' south - offset old well 80 ft. west

Static Water Level - 190'

Test #		
0	6	Top Soil
6	112	Brown Sandy Clay
112	209	Fine to Med. Sand and Gravel Streak of Coarse Gravel
209	234	Light Brown Sandy Clay
234	251	Fine to Med. Sand and Gravel Loose
251	255	Brown Sandy Clay
255	275	Fine to Med. Sand and Gravel Loose
275	291	Fine to Med. Sand and Gravel Streak of Med. Coarse Gravel Loose
291	329	Fine to Med. Sand and Gravel Loose
329	344	Brown Sandy Clay
344	360	Fine to Med. Sand and Gravel Loose
360	363	Brown Sandy Clay
363	370	Fine to Med. Sand and Gravel
370	382	Brown Sandy Clay
382	398	Fine to Med. Sand and Fine Gravel Tight
398	406	Brown Sandy Clay
406	410	Fine to Med. Sand and Gravel
410	424	Brown Sandy Clay
424	491	Brown Sandy Clay Mixed with White Rock
491	520	Fine to Med. Sand and Gravel Loose
520	533	Brown Yellow Clay
533	541	Yellow Clay and Shale