

WATER WELL	Fraction NE 1/4 NE 1/4 SW 1/4	Section Number 29	Township Number T 32 S	Range Number R 30 E
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and direction from nearest town or city? **From the SE Corner of Plains 1 & South - 1/8 West** Street address of well if located within city?

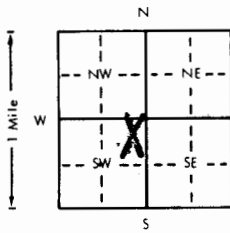
2) WELL OWNER: **H. Carol Bender and E. Geneal Bender**
 RR#, St. Address, Box #: **Box 128**
 City, State, ZIP Code: **Plains, KS 67869**
 Board of Agriculture, Division of Water Resources
 Application Number: **13947**

3) DEPTH OF COMPLETED WELL: **425** ft. Bore Hole Diameter: **26** in. to **425** ft., and in. to ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below)
 Well's static water level: **205** ft. below land surface measured on **April** month **2** day **1982** year
 Pump Test Data: Well water was **241** ft. after **2** hours pumping **1550** gpm
 Est. Yield **1900** gpm: Well water was **264** ft. after **3** hours pumping **1900** 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 **425** ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: **12** in., weight **36.5** 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 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 **425** ft., Dia. in. to ft., Dia. in. to ft.
 Screen-Perforated Intervals: ~~xxxx~~ **280-290 Screen** ~~xx~~ **290-310 Perf** ft. ~~xxxx~~ **310-330 Screen** ft. ~~xx~~ **330-360 Perf** ft.
~~xxxx~~ **360-420 Screen** ~~xx~~ **420-425 Perf** ft. From ft. to ft.
 Gravel Pack Intervals: From **10** ft. to **425** 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 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines 16 Other (specify below)
 Direction from well: How many feet? Water Well Disinfected? Yes **X** No
 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 **April** month **2** day **1982** 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 **April** month **8** day **1982** 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
 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

R

E

SEC

N/E

N/E

1/4

SW

1/4



MINTER-WILSON DRILLING CO

DRILLING & GEOTECHNICAL

H. Carol Bender

Meade County

March 17, 1982

Location: SW $\frac{1}{4}$ 29-32-30 West side of Plains 2 South, $\frac{1}{4}$ West,
 $\frac{1}{4}$ North, 200' West

Static Water Level - 204

Test #

0	1	Top Soil
1	61	Brown Clay
61	98	Medium to Coarse Gravel (Loose)
98	110	Brown Clay
110	121	Clay & Sand
121	191	Fine to Medium Sand & Gravel (Loose) 10% Clay
191	200	Brown Clay
200	221	Fine to Medium Sand & Fine Gravel 10% Clay (Loose)
221	230	Brown Clay
230	260	Blue Clay
260	280	Fine to Medium Sand & Fine Gravel 20% Clay
280	293	Fine to Medium Sand & Gravel (Loose)
293	296	Brown Clay
296	304	Fine to Medium Sand & Gravel 10% Clay (Loose)
304	310	Fine to Medium Sand & Gravel 20% Clay
310	333	Fine to Medium Sand & Gravel 10% Clay (Loose)
333	350	Fine to Coarse Sand & Fine Gravel 30% Clay
350	366	Fine to Coarse Sand 20% Clay (Fairly Loose)
366	421	Fine to Medium Sand & Gravel 10% Clay (Loose) Some Coarse Gravel
421	430	Brown Clay
430	479	Brown & Gray Clay (Tight)
479	485	Gray Yellow Clay & Shale (Hard)

TD 425'