

1 LOCATION OF WATER WELL: County: <b>BUTLER</b>	Fraction <b>NE 1/4 SW 1/4 SW 1/4</b>	Section Number <b>18</b>	Township Number <b>T 27 S</b>	Range Number <b>R 3 E</b> <b>(EW)</b>
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Distance and direction from nearest town or city street address of well if located within city?

 $\frac{1}{2}$  mile West of Andover, KS.

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :	<b>Messener Enterprises</b> <b>450 North 159th E.</b> <b>Wichita, Kansas 67230</b>	Board of Agriculture, Division of Water Resources Application Number: <b>38341</b>
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <b>98</b> ft. ELEVATION: .....
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Depth(s) Groundwater Encountered 1. **10.1** ft. 2. .... ft. 3. .... ft.

WELL'S STATIC WATER LEVEL **10.1** ft. below land surface measured on mo/day/yr **12-4-85**

Pump test data: Well water was **51.93** ft. after **7** hours pumping **187** gpm

Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm

Bore Hole Diameter **14** in. to **20** ft., and **11** in. to **98** 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 **golf course pond**

Was a chemical/bacteriological sample submitted to Department? Yes..... No **XX** If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes **XX** No

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <b>XX</b> Clamped .....
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1 Steel 3 RMP (SR)

2 **PVC 160 PSI** 4 ABS

7 Fiberglass

Blank casing diameter ..... 8 in. to **38** ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.

Casing height above land surface ..... **24** in., weight ..... **5.47** lbs./ft. Wall thickness or gauge No. **332**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel 3 Stainless steel 5 Fiberglass 7 **PVC 160 PSI** 10 Asbestos-cement

2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 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-PERFORATED INTERVALS: From ..... **38** ft. to ..... **98** ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From ..... ft. to ..... ft., From ..... ft. to ..... ft.

9 Other (specify below) Welded .....

Threaded .....

6 GROUT MATERIAL:	1 Neat cement	2 <b>Cement grout</b>	3 Bentonite	4 Other .....
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Grout Intervals: From ..... **4** ft. to **20** ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

What is the nearest source of possible contamination:

1 Septic tank 4 Lateral lines 7 Pit privy

2 Sewer lines 5 Cess pool 8 Sewage lagoon

3 Watertight sewer lines 6 Seepage pit 9 Feedyard

10 Livestock pens 14 Abandoned water well

11 Fuel storage 15 Oil well/Gas well

12 Fertilizer storage 16 Other (specify below)

13 Insecticide storage **None apparent**

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Topsoil			
2	8	Gray Clay			
8	12	Rock			
12	20	Gray clay			
20	30	Brown clay			
30	35	Blue Clay			
35	40	Brown Clay			
40	46	Light Blue clay			
46	48	Sand Stone - Brown			
48	79	Blue clay			
79	83	Rock			
83	85	Broken Rock (water)			
85	90	Rock			
90	100	Blue Clay and Rock			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>11-19-86</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>236</b> This Water Well Record was completed on (mo/day/yr) <b>4-1-87</b> under the business name of <b>Harp Well &amp; Pump Service, Inc.</b> by (signature) <i>Mary Arnold</i>
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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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.