

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: BUTLER	NW 1/4 SE 1/4 NW 1/4	18	T 27 S	R 3 E <b>EW</b>

Distance and direction from nearest town or city street address of well if located within city?

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

2 WATER WELL OWNER:	Messener Enterprises	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # :	450 North 159th St. East	Application Number: 38096
City, State, ZIP Code :	Wichita, Kansas 67230	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 110 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft. WELL'S STATIC WATER LEVEL 26.5 . . . . . ft. below land surface measured on mo/day/yr 7-22-86 Pump test data: Well water was 67.1 . . . . . ft. after 1.5 . . . . . hours pumping 73 . . . . . gpm Est. Yield . . . . . gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm Bore Hole Diameter . . . 12 . . . in. to . . . 110 . . . ft., and . . . in. to . . . 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 <b>golf course pond</b> Was a chemical/bacteriological sample submitted to Department? Yes . . . . . No <b>XX</b> . . . . . If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <b>XX</b> No

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <b>XX</b> Clamped . . . . .
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC 160 PSI	4 ABS	7 Fiberglass	
Blank casing diameter . . . 8 . . . in. to 30 . . . ft., Dia . . . in. to . . . ft., Dia . . . in. to . . . ft.			
Casing height above land surface . . . 18 . . . in., weight . . . 5.47 . . . lbs./ft. Wall thickness or gauge No. . . . 332 . . .			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC 160 PSI	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS:	From 30 . . . ft. to 110 . . . ft., From . . . ft. to . . . ft.		
GRAVEL PACK INTERVALS:	From 24 . . . ft. to 110 . . . ft., From . . . ft. to . . . ft.		

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other . . . . .
Grout Intervals: From 4 . . . ft. to 24 . . . ft., From . . . ft. to . . . ft.				
What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well		
1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	none apparent
Direction from well?		How many feet?		

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Topsoil with green clay	75	85	Brown shale
5	10	Green clay	85	90	Dark blue shale
10	15	Brown clay and sandstone	90	95	Gray shale
15	20	Brown clay and sandstone	95	100	Gray shale - fractured
20	25	Gray Shale	100	105	Gray shale - soft
25	30	Gray shale turning to green	105	110	Gray shale turning to
30	35	Green to Gray shale			-limestone
35	40	Tan shale			
40	45	Brown shale			
45	50	Brown shale			
50	55	Black or dark blue shale-hard			
55	60	Blue Shale			
60	65	Blue Shale turning to brown			
65	70	Blue and gray shale			
70	75	Gray Shale			

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) 7-22-86 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 236 This Water Well Record was completed on (mo/day/yr) 11-20-86 under the business name of Harp Well & Pump Service, Inc. 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.