

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

Observation Well #2 West edge of Andover, Kansas

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :	Messener Enterprises 450 North 159th East Wichita, Kansas 67230	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 100 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. 33' 6" ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 33' 6" ft. below land surface measured on mo/day/yr 3-3-86. Pump test data: Well water was ft. after hours pumping gpm Est. Yield gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 6 in. to 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 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 XX Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter 2 in. to 30 ft., Dia			Threaded
Casing height above land surface 18 in., weight 43 lbs./ft.			Wall thickness or gauge No. .091
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR) 160
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 100 ft.			
GRAVEL PACK INTERVALS: From 20 ft. to 100 ft.			

6 GROUT MATERIAL:	1 Neat cement	(2) Cement grout	3 Bentonite	4 Other
Grout Intervals: From 0 ft. to 20 ft.				
What is the nearest source of possible contamination:	1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens
	2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage
	3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage
				13 Insecticide storage
				14 Abandoned water well
				15 Oil well/Gas well
				16 Other (specify below)
				None Apparent
Direction from well?				How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Topsoil and brown clay	75	80	Brown Shale - fractured
5	10	Green clay soft	80	85	Gray Shale
10	15	Green Clay soft	85	90	Dark gray shale
15	20	Tan to brown clay	90	95	Gray shale
20	25	Tan to brown clay	95	100	Gray shale
25	30	Tan to brown clay			
30	35	Tan to brown clay			
35	40	Tan to brown clay			
40	45	Tan clay turning to gray shale			
45	50	Light gray shale			
50	55	Gray shale			
55	60	Gray shale			
60	65	Brown shale - soft			
65	70	Gray shale - soft			
70	75	Gray Shale - soft			

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) 3-3-86 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) 5-10-86 under the business name of Harp Well & Pump Service, Inc. by (signature) Mary Arnold

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.