

WATER WELL RECORD Form WWC-5 KSA 82a-1212

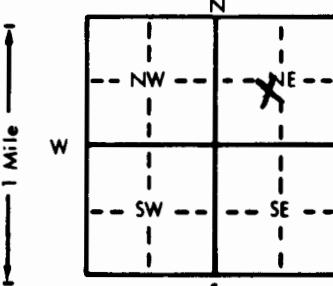
1 LOCATION OF WATER WELL:	Fraction County: BUTLER NE 1/4 SW 1/4 NE 1/4	Section Number 18	Township Number T 27 S	Range Number R 3 E E/W
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Distance and direction from nearest town or city street address of well if located within city?

Observation Well #1 West edge of Andover, Kansas

2 WATER WELL OWNER:	Messener Enterprises 450 No. 159th East Wichita, Kansas 67230	Board of Agriculture, Division of Water Resources Application Number:
RR#, St. Address, Box # :		
City, State, ZIP Code :		

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 100 ft. ELEVATION:
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Depth(s) Groundwater Encountered 1 42' 9" ft. 2 ft. 3 ft.

WELL'S STATIC WATER LEVEL 42' 9" ft. below land surface measured on mo/day/yr 3-24-86

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	Welded
2 PVC	160	7 Fiberglass	Threaded

Blank casing diameter 2 in. to 30 ft., Dia in. to ft., Dia in. to ft.

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	160	10 Asbestos-cement
1 Steel	3 Stainless steel	5 Fiberglass	11 Other (specify)
2 Brass	4 Galvanized steel	6 Concrete tile	12 None used (open hole)

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., From ft. to ft. From ft. to ft.

GRAVEL PACK INTERVALS: From 20 ft. to 100 ft., From ft. to ft. From ft. to ft.

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
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Grout Intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well
1 Septic tank	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	12 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines	13 Insecticide storage	None Apparent

Direction from well?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Topsoil and Clay	75	80	Gray shale and sandstone
5	10	Tan clay	80	85	Gray shale
10	15	Tan Clay and Sandstone	85	90	Gray and blue shale
15	20	Sandstone and light cream color clay			
20	25	Greenish tan clay			
25	30	Tan Clay and Sandstone			
30	35	Greenish Clay	90	95	Gray Shale and blue shale
35	40	Greenish Clay and sandstone	95	100	Gray shale and limestone
40	45	Greenish gray clay			
45	50	Gray Clay and sandstone			
50	55	Sandstone and tan shale			
55	60	Tan and blue shale			
60	65	Tan and blue shale			
65	70	Blue shale			
70	75	Blue and 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) 3-24-86 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 by (signature) *Mary Arnold*

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.