

NORTH WELL

WATER WELL RECORD

Form WWC-5 KSA 82a-1212

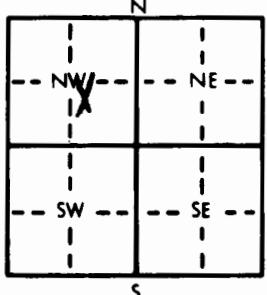
1 LOCATION OF WATER WELL: County: BUTLER	Fraction NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$	Section Number 18	Township Number T 27 S	Range Number R 3 E
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Distance and direction from nearest town or city street address of well if located within city?

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

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :	Messener Enterprises 450 North 159th St. East Wichita, Kansas 67230	Board of Agriculture, Division of Water Resources Application Number: 38096
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL... 110 ft. ELEVATION:
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	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) golf course, pond
	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: 1 Steel 3 RMP (SR) 2 PVC 160 PSI 4 ABS	5 Wrought iron 8 Concrete tile 6 Asbestos-Cement 9 Other (specify below)	CASING JOINTS: Glued XX... Clamped Welded
	7 Fiberglass	Threaded

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: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 160 PSI 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS	10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
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SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 2 Louvered shutter 4 Key punched 6 Wire wrapped 30 7 Torch cut 110	8 Saw cut 9 Drilled holes 10 Other (specify)	11 None (open hole)
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SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 24 ft. to 110 ft., From ft. to ft.
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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., 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 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 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	Gry shale turning to green	105	110	Gray shale turning to -limestone
30	35	Green to Gray shale			
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) 7-20-86
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.