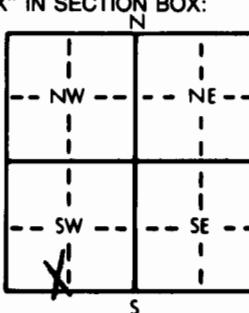


WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: BUTLER		Fraction SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$	Section Number 18	Township Number T 27 S	Range Number 3 E E
Distance and direction from nearest town or city street address of well if located within city? Observation Well #4 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:	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL 100 ft. ELEVATION: Depth(s) Groundwater Encountered 1. 18 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 18 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: 1 Steel 3 RMP (SR) 2 PVC 160 4 ABS 30		Blank casing diameter in. to ft., Dia in. to ft., Dia in. to ft.	5 Wrought iron 6 Asbestos-Cement 7 Fiberglass	8 Concrete tile 9 Other (specify below)	CASING JOINTS: Glued XX Clamped Welded Threaded
Casing height above land surface 18 in., weight 43 lbs./ft. Wall thickness or gauge No. 091		7 PVC 160	10 Asbestos-cement	11 Other (specify)	12 None used (open hole)
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 10 Other (specify)		1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes	2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)	3 From 30 ft. to ft., From ft. to ft. ft.	4 From 30 ft. to ft., From ft. to ft. ft.
SCREEN-PERFORATED INTERVALS: From 30 ft. to ft., From ft. to ft. ft.		5 From 20 ft. to ft., From ft. to ft. ft.	6 From 100 ft. to ft., From ft. to ft. ft.	7 From 100 ft. to ft., From ft. to ft. ft.	8 From 100 ft. to ft., From ft. to ft. ft.
GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft. ft.		9 From ft. to ft., From ft. to ft. ft.	10 From ft. to ft., From ft. to ft. ft.	11 From ft. to ft., From ft. to ft. ft.	12 From ft. to ft., From ft. to ft. ft.
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other		5 From ft. to ft., From ft. to ft. ft.	6 From ft. to ft., From ft. to ft. ft.	7 From ft. to ft., From ft. to ft. ft.	8 From ft. to ft., From ft. to ft. ft.
Grout Intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft.		9 From ft. to ft., From ft. to ft. ft.	10 From ft. to ft., From ft. to ft. ft.	11 From ft. to ft., From ft. to ft. ft.	12 From ft. to ft., From ft. to ft. 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 and red clay	75	80	Blue shale
5	10	Red and tan clay	80	85	Blue shale
10	15	Tan clay and sandstone	85	90	Blue shale
15	20	Sandstone and tan clay	90	95	Blue and gray shale
20	25	Sandstone	95	100	Gray shale and limestone
25	30	Sandstone and gray clay			
30	35	Tan and gray shale			
35	40	Gray Shale			
40	45	Gray shale			
45	50	Gray shale and sandstone			
50	55	Blue shale			
55	60	Blue shale			
60	65	Blue shale			
65	70	Blue shale			
70	75	Blue 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 under the business name of Harp Well & Pump Service, Inc. by (signature) <i>Mary Arnold</i>					
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.					