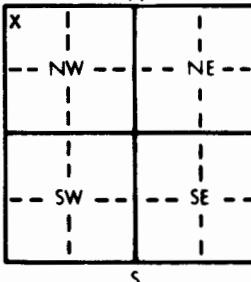


WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:		Fraction NW 1/4 NW 1/4 NW 1/4	Section Number 29	Township Number T 27 S	Range Number R 3 (E)W
Distance and direction from nearest town or city street address of well if located within city? Southwest Corner of Andover Road and Kellogg					
2 WATER WELL OWNER: National Bank of Andover		HWST Job No.: 70-74-40/4029.01			
RR#, St. Address, Box #: 225 W. Central		Board of Agriculture, Division of Water Resources			
City, State, ZIP Code: Andover, KS		Application Number:			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 17.0 ft. ELEVATION: N/A			
		Depth(s) Groundwater Encountered 1 9.5 ft. 2 ft. 3 ft.			
		WELL'S STATIC WATER LEVEL 8.59 ft. below land surface measured on mo/day/yr			
		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 6.5 in. to 17.0 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 Monitoring well No. 2			
		Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted			
		Water Well Disinfected? Yes No X			
5 TYPE OF BLANK CASING USED:		5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped	
1 Steel		3 RMP (SR)	6 Asbestos-Cement	Welded	
<input checked="" type="checkbox"/> PVC		4 ABS	7 Fiberglass	Threaded X	
Blank casing diameter 2 in. to 17 ft., Dia in. to ft., Dia in. to ft.					
Casing height above land surface flush in., weight		lbs./ft. Wall thickness or gauge No. Sch. 40			
TYPE OF SCREEN OR PERFORATION MATERIAL:		<input checked="" type="checkbox"/> PVC 10 Asbestos-cement 5 Fiberglass 8 RMP (SR) 11 Other (specify) 6 Concrete tile 9 ABS 12 None used (open hole)			
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped	8 Saw cut	11 None (open hole)	
1 Continuous slot		6 Wire wrapped	9 Drilled holes		
2 Louvered shutter		7 Torch cut	10 Other (specify)		
SCREEN-PERFORATED INTERVALS: From 7 ft. to 17 ft., From ft. to ft.					
From ft. to ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From 5 ft. to 17 ft., From ft. to ft., From ft. to ft.					
From ft. to ft., From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement		2 Cement grout	3 Bentonite	4 Other	Volclay Grout
Grout Intervals: From 0 ft. to 3 ft., From ft. to ft., From ft. to ft., From ft. to ft.					
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well 11 Fuel storage 15 Oil well/Gas well 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage			
1 Septic tank 4 Lateral lines 2 Sewer lines 5 Cess pool 3 Watertight sewer lines 6 Seepage pit					
Direction from well? W		How many feet? 60			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3.0	Silty clay, brown, 0-5% very fine sand, moist			
3.0	4.0	Silty clay mottled light yellow brown, and olive, 0-3% limestone gravels			
4.0	7.0	Silty Clay-mottled light yellow brown and dark yellow brown, 5-15% very fine sand 5-15% limestone gravels some gypsum seams, very wet.			
7.0	12.0	As above with an increase limestone size to cobbles and quantity to 20-30% saturated at 9.5 feet			
12.0	17.0	Wellington shale - mottled light yellow brown and gray.			
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) 8/24/90 and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's License No. 471 This Water Well Record was completed on (mo/day/yr) 8/19/90					
under the business name of HWS Technologies Inc. by (signature)					
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, Bureau of Water, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.					