

<b>1 LOCATION OF WATER WELL:</b>		Fraction	Section Number	Township Number	Range Number
County: Sumner		SE ¼ SW ¼ NE ¼	17	T 32 S	R 4 E
Distance and direction from nearest town or city street address of well if located within city?					HWST Job No.: 74-49/4060.02
44' South of the north side of Garfield St. & 122' west of the east side of Sumpter, Argonia, KS					
<b>2 WATER WELL OWNER:</b> Botkin Grain Company Inc.					
RR#, St. Address, Box # : 313 North Argonia			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : Argonia, Kansas 67004			Application Number:		
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>		<b>4 DEPTH OF COMPLETED WELL.</b> 15.0 ft. <b>ELEVATION:</b> n/a			
<p>N W                  E S</p>		Depth(s) Groundwater Encountered 1. 8.0 ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL . 6.09 ft. below land surface measured on mo/day/yr . 3/12/90			
		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 . 6½ in. to 15.0 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 MW-14			
		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			
<b>5 TYPE OF BLANK CASING USED:</b>					
1 Steel		3 RMP (SR)		5 Wrought iron	
② PVC		4 ABS		6 Asbestos-Cement	
				7 Fiberglass	
Blank casing diameter . 2 in. to 5.0 ft., Dia . in. to ft., Dia . in. to ft.				8 Concrete tile	
Casing height above land surface . flush 0 in., weight lbs./ft. Wall thickness or gauge No. Sch 40				9 Other (specify below)	
<b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b>					
1 Steel		3 Stainless steel		⑦ PVC	
2 Brass		4 Galvanized steel		10 Asbestos-cement	
				11 Other (specify)	
				12 None used (open hole)	
<b>SCREEN OR PERFORATION OPENINGS ARE:</b>					
1 Continuous slot		③ Mill slot		5 Gauzed wrapped	
2 Louvered shutter		4 Key punched		6 Wire wrapped	
				7 Torch cut	
				8 Saw cut	
				11 None (open hole)	
<b>SCREEN-PERFORATED INTERVALS:</b> From 5.0 ft. to 15.0 ft., From ft. to ft., From ft. to ft.					
<b>GRAVEL PACK INTERVALS:</b> From 3.5 ft. to 15.0 ft., From ft. to ft., From ft. to ft.					
<b>6 GROUT MATERIAL:</b> 1 Neat cement 2 Cement grout 3 Bentonite 4 Other volclay grout					
Grout Intervals: From 0.0 ft. to 3.5 ft., From ft. to ft., From ft. to ft.					
<b>What is the nearest source of possible contamination:</b>					
1 Septic tank		4 Lateral lines		7 Pit privy	
2 Sewer lines		5 Cess pool		⑩ Fuel storage	
3 Watertight sewer lines		6 Seepage pit		12 Fertilizer storage	
				13 Insecticide storage	
				14 Abandoned water well	
				15 Oil well/Gas well	
				16 Other (specify below)	
Direction from well? Northeast				How many feet? 100.0	
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	3.0	SILTY CLAY: mottled light brown and dark brown.			
3.0	5.0	SILTY CLAY: mottled light reddish-brown, light olive and dark brown.			
5.0	8.0	SANDY CLAY: mottled light olive and light yellowish-brown.			
8.0	13.5	FINE WELL SORTED SAND: light tan.			
13.5	15.0	NINNESCAH SHALE FORMATION:			
<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was ① constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 3/7/90 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) 3/13/90 under the business name of HWS Technologies Inc. by (signature) [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.					