

1 LOCATION OF WATER WELL:		Fraction	Township Number	Range Number	
County: Sumner	SE ¼ SW ¼ NE ¼	Section Number 17	T 32 S	R 4 E	
Distance and direction from nearest town or city street address of well if located within city? 77' West & 40' South of the northeast corner of the Sumpter & Garfield intersection, Argonia, KS HWST Job No. 74-49/4060.					
2 WATER WELL OWNER: Botkin Grain Co. RR#, St. Address, Box #: 313 North Argonia Board of Agriculture, Division of Water Resources City, State, ZIP Code: Argonia, Kansas 67004 Application Number:					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL . 10.0 ft. ELEVATION: n/a			
<p>N W E S</p>		Depth(s) Groundwater Encountered 1... 7.0 ...ft. 2... ..ft. 3... ..ft.			
		Well's Static Water Level . 6.5 ft. below land surface measured on mo/day/yr 5/16/90			
		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.. 6.5 ..in. toft., and.....in. toft.			
		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-18 Was a chemical/bacteriological sample submitted to Department? Yes.....No.... X ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X No			
5 TYPE OF BLANK CASING USED:					
Blank casing diameter 2.0 ..in. to 5.0 ..ft. Dia.in. toft. Dia.in. toft.					
Casing height above land surface flush ..in.; weight lbs./ft. Wall thickness or gauge No. Sch 40					
TYPE OF SCREEN OR PERFORATION MATERIAL: X PVC					
SCREEN OR PERFORATION OPENINGS ARE:					
SCREEN-PERFORATED INTERVALS: From 5.0 ..ft. to 10.0 ..ft.					
GRAVEL PACK INTERVALS: From 4.0 ..ft. to 10.0 ..ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Violclay Grout					
Grout Intervals: From 0.0 ..ft. to 4.0 ..ft. Fromft. toft. Fromft. toft.					
What is the nearest source of possible contamination:					
Direction from well? Southwest How many feet? 60.0'					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	1.0	SILTY CLAY: very dark gray; 20-30% fine sand.			
1.0	3.0	SILTY CLAY: very dark gray and dark reddish brown.			
3.0	5.5	SILTY FAT CLAY: mottled dark brown and olive.			
5.5	7.0	SANDY CLAY: mottled light gray and olive.			
7.0	8.5	CLAYEY SAND: mottled dark brown and olive.			
8.5	10.0	NINNESCAH SHALE FORMATION:			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (X) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 5/16/90 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) 5/25/90 under the business name of HWS Technologies Inc. by (signature) _____					