

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <b>Sumner</b>		<b>SE 1/4 SW 1/4 NE 1/4</b>	<b>17</b>	<b>T 32 S</b>	<b>R 4 E</b>
Distance and direction from nearest town or city street address of well if located within city?					
<b>1' South of Garfield &amp; 31' West of the east side of Sumpter St., Argonia, Kansas</b>				<b>HWST Job No.: 74-49/4060.02</b>	

  

2 WATER WELL OWNER: <b>Botkin Grain Company Inc.</b>		Board of Agriculture, Division of Water Resources Application Number:
RR#, St. Address, Box # : <b>313 North Argonia</b>		
City, State, ZIP Code : <b>Argonia, Kansas 67004</b>		

  

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <b>15.0</b> ft. ELEVATION: <b>n/a</b>
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Depth(s) Groundwater Encountered 1. **8.0** ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.

WELL'S STATIC WATER LEVEL **4.28** 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 **6 1/2** 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
2 Irrigation	4 Industrial	7 Lawn and garden only
		<b>10 Monitoring well MW-12</b>

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	9 Other (specify below)		Welded _____
<b>2 PVC</b>	4 ABS	7 Fiberglass			Threaded <b>X</b>
Blank casing diameter <b>2</b> in. to <b>3.5</b> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.		Casing height above land surface <b>flush</b> in., weight _____ lbs./ft. Wall thickness or gauge No. <b>Sch 40</b>			
TYPE OF SCREEN OR PERFORATION MATERIAL:		<b>7 PVC</b>			
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement	
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify)	
SCREEN OR PERFORATION OPENINGS ARE:		12 None used (open hole)			
1 Continuous slot	<b>2 Mill slot</b>	5 Gauzed wrapped	8 Saw cut	11 None (open hole)	
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes		
SCREEN-PERFORATED INTERVALS: From <b>3.5</b> ft. to <b>13.5</b> ft. From _____ ft. to _____ ft.		10 Other (specify) _____			
GRAVEL PACK INTERVALS: From <b>2.5</b> ft. to <b>13.5</b> ft. From _____ ft. to _____ ft.					

  

6 GROUT MATERIAL:		1 Neat cement	2 Cement grout	3 Bentonite	4 Other <b>volclay grout</b>
Grout Intervals: From <b>0.0</b> ft. to <b>2.5</b> ft. From _____ ft. to _____ ft.					
What is the nearest source of possible contamination:		10 Livestock pens			
1 Septic tank	4 Lateral lines	7 Pit privy	<b>9 Fuel storage</b>	14 Abandoned water well	
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	15 Oil well/Gas well	
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	16 Other (specify below)	
Direction from well? <b>Northwest</b>		How many feet? <b>40.0</b>			

  

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	1.0	FILL:			
1.0	3.0	SILTY CLAY: mottled dark reddish-brown and brown.			
3.0	6.0	SILTY CLAY: mottled dark reddish-brown and grayish-brown.			
6.0	7.0	SILTY CLAY: mottled light olive and light yellowish-brown.			
7.0	8.0	CLAYEY SAND: mottled light olive and light yellowish-brown.			
8.0	10.5	WELL SORTED FINE SAND: stained black.			
10.5	15.0	NINNESCAH SHALE FORMATION:			

  

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <b>1</b> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>3/7/90</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>471</b> This Water Well Record was completed on (mo/day/yr) <b>3/13/90</b> under the business name of <b>HWS Technologies Inc.</b> by (signature) <i>[Signature]</i>	
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