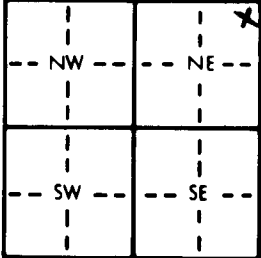


WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:		Fraction NE 1/4 NE 1/4 NE 1/4		Section Number 31		Township Number T 26 S		Range Number R 42 E/W																																																																																																							
Distance and direction from nearest town or city street address of well if located within city? from Syracuse, Kansas 15 miles south, 10 miles west																																																																																																															
2 WATER WELL OWNER: Boyd Westerman																																																																																																															
RR#, St. Address, Box # : HC-01, Box 29																																																																																																															
City, State, ZIP Code : Syracuse, Kansas 67878																																																																																																															
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: 296 ft. ELEVATION: slope																																																																																																												
N 1 Mile W E S 			Depth(s) Groundwater Encountered 1. 224 ft. 2. ft. 3. ft.																																																																																																												
			WELL'S STATIC WATER LEVEL 224 ft. below land surface measured on mo/day/yr 3/28/91																																																																																																												
			Pump test data: Well water was 230 ft. after 5 hours pumping 10 gpm																																																																																																												
			Est. Yield 30 gpm: Well water was ft. after hours pumping gpm																																																																																																												
			Bore Hole Diameter 9 7/8 in. to 296 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																																																																																																															
Was a chemical/bacteriological sample submitted to Department? Yes No ☒ If yes, mo/day/yr sample was submitted																																																																																																															
Water Well Disinfected? Yes ☒ No																																																																																																															
5 TYPE OF BLANK CASING USED:																																																																																																															
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ☒ & riveted																																																																																																															
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded																																																																																																															
7 Fiberglass Threaded																																																																																																															
Blank casing diameter 5 in. to 226 ft. Dia in. to ft. Dia in. to ft.																																																																																																															
Casing height above land surface 18 in. weight schedule 200 SDR -21 lbs./ft. Wall thickness or gauge No.																																																																																																															
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																																															
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement																																																																																																															
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)																																																																																																															
12 None used (open hole)																																																																																																															
SCREEN OR PERFORATION OPENINGS ARE:																																																																																																															
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)																																																																																																															
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes																																																																																																															
7 Torch cut 10 Other (specify)																																																																																																															
SCREEN-PERFORATED INTERVALS: From 226 ft. to 296 ft. From ft. to ft.																																																																																																															
GRAVEL PACK INTERVALS: From 146 ft. to 296 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 clay																																																																																																															
Grout intervals: From 4 ft. to 24 ft. From 24 ft. to 146 ft. From ft. to 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)																																																																																																															
13 Insecticide storage																																																																																																															
Direction from well? west How many feet? 300																																																																																																															
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>2</td><td>Surface</td><td></td><td></td><td></td></tr><tr><td>2</td><td>19</td><td>Clay and fine sand</td><td></td><td></td><td></td></tr><tr><td>19</td><td>80</td><td>Brown clay</td><td></td><td></td><td></td></tr><tr><td>80</td><td>120</td><td>Medium to coarse sand</td><td></td><td></td><td></td></tr><tr><td>120</td><td>180</td><td>Brown clay</td><td></td><td></td><td></td></tr><tr><td>180</td><td>185</td><td>Medium sand</td><td></td><td></td><td></td></tr><tr><td>185</td><td>205</td><td>Brown clay</td><td></td><td></td><td></td></tr><tr><td>205</td><td>224</td><td>Coarse sand</td><td></td><td></td><td></td></tr><tr><td>224</td><td>255</td><td>Fine sand w/clay breakers</td><td></td><td></td><td></td></tr><tr><td>255</td><td>260</td><td>Medium sand</td><td></td><td></td><td></td></tr><tr><td>260</td><td>295</td><td>Yellow chalk w/sandstone strips</td><td></td><td></td><td></td></tr><tr><td>295</td><td>300</td><td>Rock</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2	Surface				2	19	Clay and fine sand				19	80	Brown clay				80	120	Medium to coarse sand				120	180	Brown clay				180	185	Medium sand				185	205	Brown clay				205	224	Coarse sand				224	255	Fine sand w/clay breakers				255	260	Medium sand				260	295	Yellow chalk w/sandstone strips				295	300	Rock																											
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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) 3/28/91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 164. This Water Well Record was completed on (mo/day/yr) May 15, 1991 under the business name of Houck Bros. Drlg. Co. by (signature) M. Beard																																																																																																															