

1 LOCATION OF WATER WELL:	Fraction NE ¼ NE ¼ NE ¼	Section Number 24	Township Number T 27 S	Range Number R 40 E/W
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Distance and direction from nearest town or city street address of well if located within city?

9 miles north and 4 west of Big Bow, Kansas

2 WATER WELL OWNER:	Kenneth Molz	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # :	Box 994	Application Number:
City, State, ZIP Code :	Syracuse, Kansas 67878	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 280 ft. ELEVATION: slope
	Depth(s) Groundwater Encountered 1160 ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL 160 ft. below land surface measured on mo/day/yr 4/24/91
	Pump test data: Well water was 165 ft. after 12 hours pumping 14 gpm
	Est. Yield 30 gpm: Well water was ft. after hours pumping gpm
	Bore Hole Diameter 9 7/8 in. to 280 ft. and in. to ft.
WELL WATER TO BE USED AS:	
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 X; If yes, mo/day/yr sample was submitted	
Water Well Disinfected? Yes X No	

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X & Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter 5 in. to 240 ft. Dia			Threaded
Casing height above land surface 18 in. weight schedule 200			
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC	10 Asbestos-cement
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped	8 Saw cut
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS:		8 Saw cut	11 None (open hole)
From 240 ft. to 280 ft.			
GRAVEL PACK INTERVALS:			
From 150 ft. to 280 ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals:	From 4 ft. to 24 ft.	From 24 ft. to 150 ft.	From 150 ft. to 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)
Direction from well? southwest			How many feet? 300	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface			
2	15	Fine sand			
15	110	River sand			
110	135	Sandy clay w/coarse sand strips			
135	170	Blue clay			
170	195	Sandy clay w/sand strips			
195	210	Coarse sand			
210	243	Clay w/coarse sand strips			
243	253	Coarse sand			
253	270	Sandy clay w/sand strips			
270	280	Medium sand			
280	285	Sandstone			

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) 4/24/91 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) 4/30/91 under the business name of Houck Bros. Drlg. Co. by (signature) M. Beard
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