

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: GRANT	NW 1/4 SW 1/4 SW 1/4	7	T 29 S	R 35 E/W

Distance and direction from nearest town or city street address of well if located within city?
 2 miles east...2 miles south of Hickok, Ks.

2 WATER WELL OWNER: Columbian Chemicals
 RR#, St. Address, Box #: RFD #2 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Ulysses, Ks. 67880 Application Number: 6854 406

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL... 463.7 ft. ELEVATION: slope

Depth(s) Groundwater Encountered 1. 250 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 250 ft. below land surface measured on mo/day/yr March 7, 1984

Pump test data: Well water was after hours pumping gpm
 Est. Yield gpm: Well water was after hours pumping gpm

Bore Hole Diameter 28 in. to 463.7 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
		10 Observation 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)	6 Asbestos-Cement	9 Other (specify below)	Welded <input checked="" type="checkbox"/>
2 PVC	4 ABS	7 Fiberglass		Threaded

Blank casing diameter 16 in. to 301.6 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 18 in., weight 36.85 lbs./ft. Wall thickness or gauge No. 219

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

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: From 301.6 ft. to 463.7 ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 10 ft. to 463.7 ft., From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout intervals: From 0 ft. to 10 ft., From 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)
			13 Insecticide storage	

Direction from well? 300 feet east How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			
2	40	Clay			
40	80	Medium to coarse sand			
80	260	Clay			
260	280	Clay w/sand strips			
280	298	Clay			
298	346	Clay w/medium sand strips			
346	440	Clay w/fine sand strips			
440	456	Clay w/fine sand and sandrock			
456	480	Clay			

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) 5/18/84 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) August 17, 1985 under the business name of Houck Bros. Drilling Co. by (signature) M. Beard

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.