

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: McPherson	NE ¼ SE ¼ SW ¼	28	T 19 S	R 4 EW

Distance and direction from nearest town or city street address of well if located within city?

Approx 6 miles West of McPherson on US Hwy 56

2 WATER WELL OWNER: Koch Industries	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # : Rt 2	Application Number:
City, State, ZIP Code : Conway, Kansas 67460	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 60 ft. ELEVATION: 999
	Depth(s) Groundwater Encountered 1. 999 ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL ... 28.4 ... ft. below land surface measured on mo/day/yr 1/24/97
	Pump test data: Well water was ... NA ... ft. after hours pumping gpm
	Est. Yield ... NA ... gpm: Well water was ft. after hours pumping gpm
	Bore Hole Diameter ... 10 ... in. to ... 42.5 ... ft., and ... 6 ... in. to ... 100 ... 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:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below) Welded
2 PVC	4 ABS	7 Fiberglass	Threaded. ✓
Blank casing diameter ... 6 Steel ... in. to ... 42.5 ... ft., Dia ... 2 PVC ... in. to ... 50 ... ft., Dia ... in. to ... ft.			
Casing height above land surface 24 in., weight lbs./ft. Wall thickness or gauge No. Sch. 40			
TYPE OF SCREEN OR PERFORATION MATERIAL			
1 Steel	3 Stainless steel	5 Fiberglass	7 PVC
2 Brass	4 Galvanized steel	6 Concrete tile	8 RMP (SR)
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 50 ft. to 60 ft., From ft. to ft.			
GRAVEL PACK INTERVALS:			
From 45.5 ft. to 62 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
Grout Intervals: From 0 ft. to 42.5 ft., From 0 ft. to 45.5 ft., From 62 ft. to 100 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?			13 Insecticide storage	Gas Storage Field
			How many feet?	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	7.5	Clay, Dark Reddish Brown			
7.5	10	Clay, Brown			
10	15	Silt, Brown			
15	21	Silt, Tannish Brown			
21	32.5	Clay, Brown			
32.5	39	Clay, Reddish Brown			
39	42.5	Weathered Shale/Silt, Dark Reddish Brown			
42.5	50	Shale, Gray, Green, Red			
50	52	Shale, Green/Limey			
52	59	Shale, Red, Green Gray			
59	62	Shale, Red, Green, Brown, Limey			
62	78	Shale, Red, Green, Brown			
78	82	Shale, Gray, Red			CI-KOCH1-deep, Abovegrade
82	89	Shale, Red, Gray, Green			Project Name: Wilson and Company-Conway
89	100	Shale, Red, Green, Gray, Limey			GeoCore # 452, Wilson and Co. # 9342005002

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) 1/29/97 and this record is true to the best of my knowledge and belief.
Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo/day/yr) 2/20/97 under the business name of GeoCore Services, Inc. by (signature) <i>Dale A. Bell</i>