

LOCATION OF WATER WELL: County: Gray	Fraction NW 1/4 NW 1/4 NW 1/4	Section Number 20	Township Number T 28 S	Range Number R 30 E/W
---	----------------------------------	----------------------	---------------------------	--------------------------

Distance and direction from nearest town or city street address of well if located within city?
From Copeland, Ks. - 3 miles North on blacktop

WATER WELL OWNER: David Loucks
RR#, St. Address, Box # :
City, State, ZIP Code : Copeland, Kansas 67837
Board of Agriculture, Division of Water Resources
Application Number:

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	DEPTH OF COMPLETED WELL: 252 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL . . . 139 . . . ft. below land surface measured on mo/day/yr April 17, 1986 Pump test data: Well water was ft. after hours pumping gpm Est. Yield . . . 55 . . . gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter . . . 8 . . . in. to . . . 252 . . . 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 Observation well Was a chemical/bacteriological sample submitted to Department? Yes No . . . XX . . . ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes XX No

TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued . . . XX . . . Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter . . . 5 . . . in. to . . . 252 . . . ft., Dia in. to ft., Dia in. to ft.			
Casing height above land surface . . . 12 . . . in., weight . . . 200 . . . psi			
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	11 None (open hole)
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 . . . 228 . . . ft. to . . . 248 . . . ft., From ft. to ft.		
GRAVEL PACK INTERVALS:	From . . . 20 . . . ft. to . . . 252 . . . ft., From ft. to ft.		

GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From . . . 6 . . . ft. to . . . 20 . . . ft., From ft. to ft., From ft. to ft.				
What is the nearest source of possible contamination: none				
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?			How many feet?	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	15	Top soil & clay			
15	90	Clay			
90	105	Clay & fine sand in layers			
105	120	Clay & fine sand in layers (thin rock layers)			
120	135	Fine to medium sand & clay (4 ft.)			
135	150	Clay (2 ft.) & fine to medium sand			
150	165	Fine to medium sand with some coarse & clay (5 ft.)			
165	180	Clay & medium to coarse sand (5 ft.)			
180	240	Medium to coarse sand			
240	255	Medium to coarse sand (10 ft.) & rock layer			

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) April 18, 1986 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 179 This Water Well Record was completed on (mo/day/yr) April 30, 1986 under the business name of Joe's Well Service, Inc. Cimarron, Ks. by (signature) *Joe's Well Service*

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.