

LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number
County: Gray		$\frac{1}{4}$ $\frac{1}{4}$ NE $\frac{1}{4}$	21	T 28 S	R 30 E
Distance and direction from nearest town or city? Montezuma $\frac{1}{4}$ West			Street address of well if located within city?		
WATER WELL OWNER: Elmer J. Schmidt			Board of Agriculture, Division of Water Resources		
RR#, St. Address, Box # :			Application Number:		
City, State, ZIP Code : Montezuma, KS 67867					
DEPTH OF COMPLETED WELL 375 ft. Bore Hole Diameter 26 in. to 375 ft. and in. to ft.					
Well Water to be used as:					
1 Domestic		3 Feedlot		5 Public water supply	
2 Irrigation		4 Industrial		6 Oil field water supply	
		7 Lawn and garden only		8 Air conditioning	
				9 Dewatering	
				10 Observation well	
				11 Injection well	
				12 Other (Specify below)	
Well's static water level 142 ft. below land surface measured on September month 26 day 1979 year					
Pump Test Data					
Est. Yield 1780 gpm:		Well water was 160 ft. after 2 hours pumping 1600 gpm		Well water was 170 ft. after 3 hours pumping 1780 gpm	
TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)		5 Wrought iron	
2 PVC		4 ABS		6 Asbestos-Cement	
				7 Fiberglass	
				8 Concrete tile	
				9 Other (specify below)	
				Casing Joints: Glued Clamped	
				Welded X	
				Threaded	
Blank casing dia 16 in. to 375 ft. Dia in. to ft. Dia in. to ft.					
Casing height above land surface 12 in. weight 36.4 lbs./ft. Wall thickness or gauge No 219					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel		5 Fiberglass	
2 Brass		4 Galvanized steel		6 Concrete tile	
				7 PVC	
				8 RMP (SR)	
				9 ABS	
				10 Asbestos-cement	
				11 Other (specify)	
				12 None used (open hole)	
Screen or Perforation Openings Are:					
1 Continuous slot		3 Mill slot		5 Gauzed wrapped	
2 Louvered shutter		4 Key punched		6 Wire wrapped	
				7 Torch cut	
				8 Saw cut	
				9 Drilled holes	
				10 Other (specify)	
				11 None (open hole)	
Screen-Perforation Dia 16 in. to 375 ft. Dia in. to ft. Dia in. to ft.					
Screen-Perforated Intervals:					
FROM Screen 180 ft. to 230 ft.		FROM Perf 230 ft. to 280 ft.			
FROM Screen 280 ft. to 290 ft.		FROM Perf 290 ft. to 375 ft.			
Gravel Pack Intervals:					
From 10 ft. to 375 ft.		From 10 ft. to 375 ft.			
GROUT MATERIAL:					
1 Neat cement		2 Cement grout		3 Bentonite	
4 Other					
Grouted 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 Cess pool		7 Sewage lagoon	
2 Sewer lines		5 Seepage pit		8 Feed yard	
3 Lateral lines		6 Pit privy		9 Livestock pens	
				10 Fuel storage	
				11 Fertilizer storage	
				12 Insecticide storage	
				13 Watertight sewer lines	
				14 Abandoned water well	
				15 Oil well/Gas well	
				16 Other (specify below)	
Direction from well How many feet ? Water Well Disinfected? Yes X No X					
Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, date sample					
If Yes: Pump Manufacturer's name Customers Pump Model No. HP Volts					
Depth of Pump Intake 220 ft. Pumps Capacity rated at gal./min.					
Type of pump:					
1 Submersible		2 Turbine		3 Jet	
4 Centrifugal		5 Reciprocating		6 Other	
CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was					
completed on September month 30 day 1989 year					
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 208					
This Water Well Record was completed on December month 16 day 1980 year under the business					
name of Minter Wilson Drilling Co., Inc. by (signature) <i>John De Keyser</i>					
LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		LITHOLOGIC LOG		LITHOLOGIC LOG	
		<p style="text-align: center;">Test log attached</p>			
ELEVATION:					
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)					

OFFICE USE ONLY

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SEC.

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1/4

C of

NE 1/4

The
Professional

MINTER-WILSON DRILLING CO.

(Incorporated)

11-11-11
11-11-11
11-11-11

August 31, 1979

Elmer J. Schmidt

Gray County

Location: NE 1/4 21-28-30 From old well 932' South 294' West

Static Water Level - 150

Test #

0	1	Top Soil
1	7	Brown Clay
7	100	Brown Sandy Clay
100	124	Brown Sandy Clay white rock mixed
124	131	Brown Sandy Clay
131	142	Gray Clay
142	164	Fine to med. sand & fine gravel
164	170	Brown Sandy Clay
170	178	Fine to med. sand & fine gravel
178	186	Fine to med. sand & gravel 10% Clay
186	199	Fine to med. sand & gravel (tight)
199	216	Fine to med. sand & fine gravel
216	220	Fine to med. sand & gravel hard
220	231	Fine to med. sand & gravel
231	235	Fine to med. sand & gravel hard
235	238	Consolidated sand stones hard
238	244	Fine to med. sand & gravel (loose)
244	248	Brown Sandy Clay
248	255	Fine to med. sand & fine gravel (loose)
255	263	Brown Sandy Clay
263	280	Brown Sandy Clay small loose sand streak
280	292	Fine to med. sand & fine gravel (loose)
292	334	Brown Sandy Clay
334	370	Fine to med. sand fine sand
370	383	Brown Sandy Clay hard pull down
383	397	Brown Clay hard pull down
397	417	Brown Yellow Clay brown rock mixed hard pull down
417	425	Shale

T. D. 375'