

WATER WELL RECORD Form WWC-5 KSA 82a-1212

LOCATION OF WATER WELL		Fraction		NE $\frac{1}{4}$	Section Number	Township Number	Range Number
County: Gray		$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	21	T 28 S	R 30 E

Distance and direction from nearest town or city? Montezuma $\frac{1}{2}$ West - Street address of well if located within city?
 $\frac{1}{2}$ North - 16 $\frac{1}{2}$ West - $\frac{1}{2}$ South

WATER WELL OWNER: Elmer J. Schmidt

RR#, St. Address, Box # :

City, State, ZIP Code: Montezuma, KS 67867

Board of Agriculture, Division of Water Resources
 Application Number:

DEPTH OF COMPLETED WELL 375 ft. Bore Hole Diameter 26 in. to 375 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

Well's static water level 142 ft. below land surface measured on September month 26 day 1979 year

Pump Test Data: Well water was 160 ft. after 2 hours pumping. 1600 gpm

Est. Yield 1780 gpm: Well water was 170 ft. after 3 hours pumping. 1780 gpm

TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped

1 Steel 3 RMP (SR) 6 Asbestos-Cement Welded X

2 PVC 4 ABS 7 Fiberglass 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: 7 PVC 10 Asbestos-cement

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: 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-Perforation Dia 16 in. to 375 ft. Dia in. to ft. Dia in. to ft.

Screen-Perforated Intervals: ~~xxxx~~ Screen 180 ft. to 230 ft. ~~xxxx~~ Perf. 230 ft. to 280 ft.

~~xxxx~~ Screen 280 ft. to 290 ft. ~~xxxx~~ Perf. 290 ft. to 375 ft.

Gravel Pack Intervals: From 10 ft. to 375 ft. From ft. to ft. From ft. to ft.

From ft. to ft. From ft. to ft. From ft. to 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: 10 Fuel storage 14 Abandoned water well

1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage 15 Oil well/Gas well

2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 16 Other (specify below)

3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines Center of $\frac{1}{4}$ Section N/A

Direction from well How many feet? Water Well Disinfected? Yes No X

Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, date sample

was submitted month day year: Pump Installed? Yes X No

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 20 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) *M. Wilson* *J. Keyser*

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

FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG

Test log attached

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Aug. 31, 1979

MINTER-WILSON DRILLING CO.

August 31, 1979

Elmer J. Schmidt
Gray County

Location: NE $\frac{1}{4}$ 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	Commented 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'