

1 LOCATION OF WATER WELL		Fraction		Section Number		Township Number		Range Number					
County: Gray		SE 1/4 SE 1/4 SE 1/4		11		T 28 S		R 30 E W					
Distance and direction from nearest town or city? Montezuma 5 1/2 West on Hiway 56 - 3 1/2 North - 1 1/2 West - 1/4 North													
2 WATER WELL OWNER: Reuben Schmidt													
RR#, St. Address, Box #: Box 237													
City, State, ZIP Code: Montezuma, KS 67867													
Board of Agriculture, Division of Water Resources Application Number: 12802													
3 DEPTH OF COMPLETED WELL: 381 ft. Bore Hole Diameter: 26 in. to 381 ft., and _____ in. to _____ ft.													
Well Water to be used as:													
1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 7 Lawn and garden only 10 Observation well													
Well's static water level: 131 ft. below land surface measured on June month 3 day 1980 year													
Pump Test Data: Well water was 182 ft. after 2 hours pumping 1550 gpm													
Est. Yield 1750 gpm: Well water was 188 ft. after 3 hours pumping 1750 gpm													
4 TYPE OF BLANK CASING USED:													
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued _____ Clamped _____ 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X 7 Fiberglass Threaded _____													
Blank casing dia 16 in. to 381 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 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____ 12 None used (open hole)													
Screen or Perforation Openings Are:													
1 Continuous slot 2 Mill slot 3 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) _____													
Screen-Perforation Dia 16 in. to 381 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.													
Screen-Perforated Intervals: XXXX Screen 180 ft. to 210 ft., XXXX Screen 321 ft. to 341 ft.													
XXXX Screen 357 ft. to 376 ft., XXXX Perf. 376 ft. to 381 ft.													
Gravel Pack Intervals: From 10 ft. to 381 ft., From _____ ft. to _____ ft.													
5 GROUT MATERIAL:													
1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____ Grouted Intervals: From 0 ft. to 10 ft., From _____ ft. to _____ ft.													
What is the nearest source of possible contamination:													
1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below) 13 Watertight sewer lines Center of 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 Used Customers Pump Model No. _____ HP _____ Volts _____													
Depth of Pump Intake 260 ft. Pumps Capacity rated at _____ gal./min.													
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other _____													
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on May month 31 day 1980 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 November month 12 day 1980 year under the business name of Minter Wilson Drilling Co., Inc. by (signature) <i>M. Wilson</i>													
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM		TO		LITHOLOGIC LOG		FROM		TO		LITHOLOGIC LOG	
						Test log attached							
ELEVATION:													
Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft. 4. _____ ft. (Use a second sheet if needed)													

OFFICE USE ONLY

T

S

R

30

E

SEC.

11

SE

SE

SE

SE

SE

SE

21, 1980

MINTER-WILSON DRILLING CO.

Drilling
and Domestic
Water Systems
Installation
and Repairing

2100 S. 1st St. P.O. Box 1000, Phoenix, Arizona 85068

January 15, 1980

Reuben Schmidt
Gray County

Location: SE 11-28-30 - Montezuma west side 1 1/2 mile north,
6 miles west, offset 150 feet east of old well

Static Water Level - 130

1 1/2 #

0	3	Top Soil
3	31	Brown Clay
31	49	Fine Sand
49	106	Brown Sandy Clay
106	140	Fine to Med. Sand and Gravel Loose
140	154	Brown Sandy Clay 10% Sand and Gravel Tight
154	165	Fine to Med. Sand and Gravel
165	179	Light Brown Sandy Clay
179	194	Fine to Med. Sand and Gravel
194	199	Brown Sandy Clay
199	211	Fine to Med. Sand and Gravel
211	260	Brown Sandy Clay
260	309	Brown Clay
309	322	Brown Sandy Clay 10% Sand
322	342	Fine to Med. Sand and Fine Gravel 15% Clay
342	356	Brown Sandy Clay
356	376	Fine to Med. Sand and Gravel Brown Rock Mix
		Loose
376	380	Brown Yellow Clay