

1 LOCATION OF WATER WELL: County: <u>Gray</u>		Fraction SW 1/4 SE 1/4 SW 1/4		Section Number <u>31</u>	Township Number T <u>27</u> S	Range Number R <u>29</u> EW
Distance and direction from nearest town or city street address of well if located within city? <u>From west side of Montezuma - 1/4 mile southwest on Hwy. 56, 3 1/2 miles north, 4 miles west, 3,495 ft. west and 60 ft. north</u>						
2 WATER WELL OWNER: <u>Paul Yost</u>		Board of Agriculture, Division of Water Resources				
RR#, St. Address, Box #: <u>Box 323</u>		Application Number: <u>11,442</u>				
City, State, ZIP Code: <u>Montezuma, Kansas 67867</u>						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>370</u> ft. ELEVATION: _____ ft.				
		Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.				
		WELL'S STATIC WATER LEVEL <u>150</u> ft. below land surface measured on mo/day/yr <u>12/3/97</u>				
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm				
		Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm				
		Bore Hole Diameter <u>30</u> in. to <u>370</u> 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 Monitoring well				
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr sample was submitted _____				
		Water Well Disinfected? Yes _____ No <u>X</u>				
5 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 <u>X</u> from <u>365</u> ft. Threaded _____ Blank casing diameter <u>18</u> in. to <u>295</u> ft., Dia <u>18</u> in. to <u>370</u> ft., Dia _____ in. to _____ ft. Casing height above land surface <u>12</u> in., weight <u>47.39</u> lbs./ft. Wall thickness or gauge No. <u>.250</u>						
TYPE OF SCREEN OR PERFORATION MATERIAL:						
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:						
1 Continuous slot 3 Mill slot 5 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-PERFORATED INTERVALS: From <u>295</u> ft. to <u>365</u> ft., From _____ ft. to _____ ft.						
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>370</u> ft., From _____ ft. to _____ ft.						
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____						
Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ 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) _____ 13 Insecticide storage						
Direction from well? <u>southeast</u> How many feet? <u>10 ft. south & 195 ft. east</u>						
FROM	TO	LITHOLOGIC LOG			FROM	TO
		See attached log				
		PLUGGING INTERVALS				
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) <u>1/19/98</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>208</u> This Water Well Record was completed on (mo/day/yr) <u>1/20/98</u> under the business name of <u>Minter-Wilson Drilling Co., Inc.</u> by (signature) <u>Nora Keller</u>						

*The
Professionals*

MINTER-WILSON DRILLING CO.

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Paul Yost
Gray County
12/3/97

Location: SW $\frac{1}{4}$ 31-27-29 - From Paul Yost's corner - 6/10ths of a mile west
of pool, 50 ft. north and 195 ft. west

Static Water Level - 150'

Test #1

0' to 2' - Top soil
2' to 36' - Brown clay 01
36' to 44' - Fine sand - loose 07
44' to 50' - Brown sandy clay 04
50' to 72' - Brown clay 01
72' to 90' - Medium coarse gravel - clay streak 15
90' to 104' - Yellow gray clay 01
104' to 110' - Brown sandy clay white rock mixed
110' to 170' - Brown sandy clay 04
170' to 178' - Fine to medium sand 07
178' to 202' - Brown sandy clay
202' to 223' - Brown sandy clay - sand stone streak 04
223' to 292' - Brown clay 01
292' to 307' - Fine to medium sand and gravel - 10% clay 17
307' to 315' - Brown clay 01
315' to 325' - Fine to medium sand and gravel 07
325' to 363' - Medium coarse gravel brown yellow rock mixed - loose 15
363' to 375' - Yellow clay 01
375' to 380' - Shale 19

RECEIVED

FEB 11 1998

BUREAU OF WATER