

1 LOCATION OF WATER WELL:		Fraction C S $\frac{1}{4}$ N $\frac{2}{4}$ SW $\frac{1}{4}$	Section Number 18	Township Number T 27 S	Range Number R 29 E(W)
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Distance and direction from nearest town or city street address of well if located within city?

From Montezuma - 5 $\frac{1}{4}$  Miles SW on Hwy. 56, 8-3/4 Miles N. &  $\frac{1}{4}$  Mile E.

2 WATER WELL OWNER:		Paul Yost Montezuma Kansas 67867	Board of Agriculture, Division of Water Resources Application Number: 20695 - 24236		
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL..... 300 ft. ELEVATION: .....
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Depth(s) Groundwater Encountered 1..... ft. 2..... ft. 3..... ft.

WELL'S STATIC WATER LEVEL .. 108 ft. below land surface measured on mo/day/yr .....

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 .. 30 ..... in. to .. 300 ..... 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..... ; If yes, mo/day/yr sample was submittedWater Well Disinfected? Yes ..... No 

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ..... Clamped .....

1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded  .....

2 PVC 4 ABS 7 Fiberglass Threaded .....

Blank casing diameter .. 18 ..... in. to .. 150 ..... ft., Dia .. 18 ..... in. to .. 205 ..... ft., Dia .. 18 ..... in. to .. 250 ..... ft.

Casing height above land surface .. 20 ..... in., weight .. 47.39 ..... lbs./ft. Wall thickness or gauge No. .. 250 .....

6 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-PERFORATED INTERVALS: From .. 150 ..... ft. to .. 170 ..... ft., From .. 205 ..... ft. to .. 215 ..... ft.

From .. 250 ..... ft. to .. 300 ..... ft., From .. ft. to .. ft.

GRAVEL PACK INTERVALS: From .. 20 ..... ft. to .. 300 ..... ft., From .. ft. to .. ft.

From .. ft. to .. ft., From .. ft. to .. ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other .....

Grout Intervals: From .. 0 ..... ft. to .. 20 ..... ft., From .. ft. to .. ft., From .. ft. to .. ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well

1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well

2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)

3 Watertight sewer lines 6 Seepage pit 9 Feedyard .....

How many feet? 100

Direction from well? **South**

FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG

see attached log

The  
Professionals

**MINTER-WILSON DRILLING CO.** INCORPORATED

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Paul Yost

Gray Co.

4-18-88

Location: SW 18-27-29

Offset 100' North of old well

Static water level 110-115

Test # 2

0 1 Top soil

1 10 Fine sand

10 18 Brown sandy clay

18 28 Fine sand

28 53 Brown sandy clay

53 157 Fine to medium sand & gravel

157 169 Fine to medium sand & gravel 10% clay

169 203 Brown sandy clay

203 213 Fine to medium sand and gravel

213 259 Brown sandy clay

259 284 Fine to medium sand & gravel 10% clay

284 290 Fine to medium sand and gravel

290 307 Brown sandy clay

307 322 Brown, Yellow clay

322 325 Shale