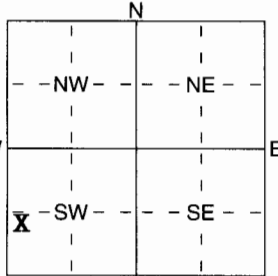


1 LOCATION OF WATER WELL: County: <b>Meade</b>	Fraction <b>NW</b> ¼ <b>SW</b> ¼ <b>SW</b> ¼	Section Number <b>5</b>	Township Number T <b>30</b> S	Range Number R <b>30</b> E <b>(W)</b>
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Distance and direction from nearest town or city street address of well if located within city?  
**From NW Corner of Plains - 13 miles north, 1 mile west, 1,234 ft. north & 5,257 ft. west**

2 WATER WELL OWNER: **Ray Rexford**  
 RR#, St. Address, Box # : **2137 - 9th Road**  
 City, State, ZIP Code : **Montezuma, Kansas 67867**  
 Board of Agriculture, Division of Water Resources  
 Application Number: **16969**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL ..... <b>460</b> ..... ft. ELEVATION: ..... Depth(s) Groundwater Encountered 1 ..... ft. 2 ..... ft. 3 ..... ft. WELL'S STATIC WATER LEVEL ..... <b>244</b> ..... ft. below land surface measured on mo/day/yr ..... <b>7/17/04</b> Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes ..... No <b>X</b> ; If yes, mo/day/yrs sample was submitted Water Well Disinfected? Yes ..... No <b>X</b>
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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 **XX**  
 7 Fiberglass Threaded .....  
 Blank casing diameter ..... **16** ..... in. to ..... **290** ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface ..... **12** ..... in., weight ..... **42.05** ..... lbs./ft. Wall thickness or gauge No. .... **250** .....  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 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 3 Mill slot 5 Guazed 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) ..... ft.  
 SCREEN-PERFORATED INTERVALS: From ..... **290** ..... ft. to ..... **460** ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From ..... **20** ..... ft. to ..... **460** ..... ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: 1 Neat cement 20 **2** Cement grout 3 Bentonite 4 Other .....  
 Grout Intervals: From ..... ft. to ..... 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? **Northeast**  
 How many feet? **80 ft. N. & 6 ft. E.**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		<b>See attached log</b>			

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) ..... **7/17/04** ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No **208** ..... This Water Well Record was completed on (mo/day/yr) ..... **8/2/04** ..... under the business name of **Minter-Wilson Drilling Co., Inc.** by (signature) *Nora Keller*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.

*The  
Professionals*

# MINTER-WILSON DRILLING CO.

Irrigation  
and Domestic  
Water Systems  
Complete Installation  
and Repairing

INCORPORATED

Phone 276-8269 • P.O. Box A • GARDEN CITY, KANSAS 67846

Ray Rexford  
Meade County  
7/9/2004

Location: SW $\frac{1}{4}$  5-30-30 - From west side of Copeland 5-3/4 miles south & 40 ft.  
east to old well. Offset 70 ft. south of old well.

Static Water Level - 245 ft.

## Test #1

0' to 2' - Top soil  
2' to 30' - Brown clay  
30' to 53' - Brown sandy clay tight  
53' to 58' - Fine sand  
58' to 64' - Fine to med sand  
64' to 81' - Brown clay  
81' to 85' - Fine sand  
85' to 97' - Brown clay  
97' to 110' - Fine to med sand  
110' to 145' - Fine to med sand and gravel  
145' to 154' - Brown sandy clay  
154' to 215' - Fine to med sand  
215' to 224' - Brown clay  
224' to 257' - Fine to med sand and gravel 10% clay - hard strip 233-235  
257' to 307' - Fine to med sand and gravel  
307' to 312' - Brown clay  
312' to 321' - Fine to med sand 10% clay  
321' to 337' - Fine to med sand and gravel small clay strip  
337' to 346' - Brown clay cemented sand mixed  
346' to 364' - Blue shale  
364' to 385' - Brown clay 25% gravel streak  
385' to 392' - Brown sandy clay  
392' to 398' - Fine to med sand and gravel  
398' to 411' - Fine to med sand and gravel tight  
411' to 438' - Fine to med sand and gravel clay streak tight  
438' to 452' - Brown clay white rock mixed hard pull down 250  
452' to 457' - Cemented sand loose  
457' to 466' - Yellow clay hard pull down 250  
466' to 470' - Shale