

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources; App. No.

28,481

<b>1 LOCATION OF WATER WELL:</b> County: <b>Haskell</b>		Fraction <b>NW 1/4 NE 1/4 NW 1/4</b>	Section Number <b>23</b>	Township Number <b>T 28 S</b>	Range Number <b>R 31 E (W)</b>								
Distance and direction from nearest town or city street address of well if located within city? <b>NE Corner of Sublette-6 M. NE on 56, 3 M. N., 2 M. E., 2 M. N., 1 M. E., 5195 Ft. N. 3585 Ft.</b>			Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____										
<b>2 WATER WELL OWNER:</b> RR#, St. Address, Box # : <b>1011 XX Road</b> City, State, ZIP Code : <b>Copeland, KS 67837</b>		<b>Mike Nightengale West</b>											
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b> N <div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 10px;">W</div> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px; height: 20px;">X</td> <td style="width: 20px; height: 20px;"></td> </tr> <tr> <td>-- NW --</td> <td>-- NE --</td> </tr> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> <tr> <td>-- SW --</td> <td>-- SE --</td> </tr> </table> <div style="margin-left: 10px;">E</div> </div> S		X		-- NW --	-- NE --			-- SW --	-- SE --	<b>4 DEPTH OF COMPLETED WELL</b> ..... <b>600</b> ..... ft.  Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <b>280</b> ..... ft. below land surface measured on mo/day/yr..... <b>12-16-08</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: 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 Domestic (lawn & garden) 10 Monitoring well ..... Was a chemical/bacteriological sample submitted to Department? Yes ..... No <b>X</b> .....; If yes, mo/day/yr Sample was submitted..... Water well disinfected? Yes ..... No <b>X</b> .....			
X													
-- NW --	-- NE --												
-- SW --	-- SE --												
<b>5 TYPE OF CASING USED:</b> 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) 2 PVC 4 ABS 7 Fiberglass Blank casing diameter ..... <b>16</b> ..... in. to <b>See below</b> , Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft. Casing height above land surface ..... <b>12</b> ..... in., Weight ..... <b>42.05</b> ..... lbs./ft. Wall thickness or gauge No. .... <b>250</b> ..... <b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b> 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify) ..... 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) <b>SCREEN OR PERFORATION OPENINGS ARE:</b> 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw cut 10 Other (specify) ..... <b>SCREEN-PERFORATED INTERVALS:</b> From <b>See below</b> ft. to ..... ft., From ..... ft. to ..... ft. From ..... ft. to ..... ft., From ..... ft. to ..... ft. <b>GRAVEL PACK INTERVALS:</b> From <b>20</b> ft. to <b>600</b> ft., From ..... ft. to ..... ft. From ..... ft. to ..... ft., From ..... ft. to ..... ft.													
<b>6 GROUT MATERIAL:</b> 1 Neat cement 2 Cement grout 3 Bentonite 4 Other ..... Grout Intervals: From <b>0</b> ft. to <b>20</b> 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 13 Insecticide storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/gas well Direction from well? <b>Southeast</b> How many feet? <b>5 Ft. South &amp; 285 Ft. East</b>													
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS								
0	365	16" Plain Casing											
365	425	16" Johnson Extra Heavy Screen											
425	450	16" Mill Slot Perforated Casing											
450	470	16" Johnson Extra Heavy Screen											
470	510	16" Mill Slot Perforated Casing											
510	550	16" Plain Casing			See attached log								
550	565	16" Mill Slot Perforated Casing											
565	585	16" Johnson Extra Heavy Screen											
585	600	16" Mill Slot Perforated Casing											
<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) ..... <b>12-16-08</b> ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. .... <b>208</b> ..... This Water Well Record was completed on (mo/day/year) ..... <b>12-18-08</b> ..... under the business name of <b>Minter-Wilson Drilling Co., Inc.</b> by (signature) <i>Nora Heller</i>													
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. Visit us at <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> .													

*The  
Professionals*

# MINTER-WILSON DRILLING CO.

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and Domestic  
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Complete Installation  
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Phone 276-8269

• P.O. Box A

• GARDEN CITY, KANSAS 67846

Mike Nightengale  
Haskell County  
9-18-07

Location: NW $\frac{1}{4}$  23-28-31 - From Salem Church - 3 miles south &  $\frac{1}{2}$  mile east  
on the south side - 285 ft. west of well

Static Water Level - Approx. 280 ft.

## Test #1

0' to 2' - Top soil  
2' to 38' - Brown clay  
38' to 53' - Brown sandy clay  
53' to 98' - Brown clay  
98' to 115' - Brown sandy clay  
115' to 123' - Fine to medium sand & gravel  
123' to 127' - Brown clay  
127' to 140' - Fine to medium sand & gravel  
140' to 144' - Brown clay  
144' to 151' - Fine to medium sand & gravel  
151' to 160' - Brown clay  
160' to 220' - Fine to medium sand & gravel  
220' to 231' - Brown clay  
231' to 256' - Fine to medium sand & gravel - 10% clay  
256' to 422' - Fine to medium sand & gravel  
422' to 447' - Brown clay  
447' to 470' - Fine to medium sand & gravel  
470' to 490' - Brown clay  
490' to 505' - Brown clay with white rock  
505' to 567' - Brown clay  
567' to 584' - Fine to medium sand & gravel-brown rock  
584' to 600' - Brown clay  
600' to 637' - Brown yellow clay  
637' to 650' - Shale