

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources App. No.

20,880

<b>1 LOCATION OF WATER WELL:</b> County: <b>HASKELL</b>		Fraction <b>¼ SW ¼ SW ¼ NW ¼</b>		Section Number <b>11</b>		Township No. <b>T 27 S</b>		Range Number <b>R 32</b> <input type="checkbox"/> E <input checked="" type="checkbox"/> W																																					
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> <b>83 &amp; 56 JCT. SW OF SUBLETTE - 16 MILES NORTH, 5 MILES EAST, 3,075 FT. N. &amp; 4,640 FT. W.</b>				<b>Global Positioning System (GPS) information:</b> Latitude: ..... (in decimal degrees) Longitude: ..... (in decimal degrees) Elevation: ..... Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model: .....) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m																																									
<b>2 WATER WELL OWNER:</b> <b>HENRY &amp; MARIETTA</b> RR#, Street Address, Box #: <b>NIGHTENGAL - 694 ROAD SS</b> City, State, ZIP Code : <b>SUBLETTE, KS 67877</b>																																													
<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> N <table border="1" style="width:100%; text-align: center; border-collapse: collapse;"> <tr> <td style="width:25%;">NW</td> <td style="width:25%;">NE</td> <td style="width:25%;">E</td> </tr> <tr> <td style="width:25%;">SW</td> <td style="width:25%;">SE</td> <td style="width:25%;">S</td> </tr> </table> S [-----1 mile-----]				NW	NE	E	SW	SE	S	<b>4 DEPTH OF COMPLETED WELL</b> <b>460</b> ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <b>270</b> ft. below land surface measured on mo/day/yr..... <b>4-7-11</b> 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 <b>30</b> in. to <b>460</b> ft., and ..... in. to ..... ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																			
				NW	NE	E																																							
SW	SE	S																																											
<b>5 TYPE OF CASING USED:</b> <input checked="" type="checkbox"/> Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other ..... CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter <b>BELOW</b> in. to ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft. Casing height above land surface <b>12</b> in., Weight <b>BELOW</b> lbs./ft., Wall thickness or gauge No. <b>BELOW</b> TYPE OF SCREEN OR PERFORATION MATERIAL: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) ..... <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous slot <input type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input checked="" type="checkbox"/> Wire wrapped <input checked="" type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) ..... SCREEN-PERFORATED INTERVALS: From <b>BELOW</b> ft. to ..... ft., From ..... ft. to ..... ft. GRAVEL PACK INTERVALS: From <b>20</b> ft. to <b>205</b> ft., From <b>265</b> ft. to <b>460</b> ft. From ..... ft. to ..... ft., From ..... ft. to ..... ft.																																													
<b>6 GROUT MATERIAL:</b> <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Cement grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Other ..... Grout Intervals: From <b>0</b> ft. to <b>20</b> ft., From <b>205</b> ft. to <b>265</b> ft., From ..... ft. to ..... ft. What is the nearest source of possible contamination: <input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input type="checkbox"/> Other (specify below) <input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Fuel storage <input type="checkbox"/> Abandoned water well <input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well <b>N/A</b> Direction from well ..... Distance from well .....																																													
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<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) <b>4-7-11</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>4-12-11</b> ..... under the business name of <b>MINTER-WILSON DRILLING CO. INC.</b> ..... by (signature) <i>Mark Keller</i> .....																																													
<b>INSTRUCTIONS:</b> Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) 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 copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each <u>constructed</u> well. Visit us at <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> .																																													

*The  
Professionals*

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NAME HENRY NIGHTENGALE  
COUNTY HASKELL  
DATE 2-23-11

LOCATION: SW 1/4 11-27-32 - FROM GEORGE TOWN - 4 MILES EAST,  
1/2 MILE NORTH & 1/4 MILE EAST

STATIC WATER LEVEL -

## TEST #1

0' TO 2' - TOP SOIL  
2' TO 17' - BROWN CLAY  
17' TO 40' - BROWN SANDY CLAY  
40' TO 83' - FINE TO MEDIUM SAND & GRAVEL  
83' TO 107' - BROWN CLAY  
107' TO 177' - FINE TO MEDIUM SAND & GRAVEL - 10% CLAY  
177' TO 204' - BROWN CLAY  
204' TO 235' - BLUE CLAY  
235' TO 261' - BLUE CLAY WITH GRAVEL STREAKS  
261' TO 325' - FINE TO MEDIUM SAND & GRAVEL  
325' TO 340' - FINE TO MEDIUM SAND & GRAVEL WITH CLAY STREAKS  
340' TO 352' - BROWN SANDY CLAY - SMALL GRAVEL STREAKS  
352' TO 375' - BROWN SANDY CLAY  
375' TO 385' - FINE TO MEDIUM SAND  
385' TO 430' - BROWN CLAY WITH BROWN ROCK MIXED - 20% - TIGHT  
430' TO 440' - BROWN YELLOW CLAY - TIGHT  
440' TO 455' - BROWN, YELLOW, GRAY CLAY - TIGHT - PULL DOWN  
455' TO 530' - SHALE - PULL DOWN HARD