

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources App. No.

16,104

<b>1 LOCATION OF WATER WELL:</b> County: <b>HASKELL</b>		Fraction $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ <b>LOT 5 XX</b>	Section Number <b>6</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>GARDEN CITY-15 M. S. TO HASKELL CO. LINE ROAD, 1 M. S. 1 M. E., 3025' NORTH &amp; 4920' WEST</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>IDA RUTH LARSON TRUST</b> RR#, Street Address, Box #: <b>910 LYLE ST. &amp; SEE BELOW</b> City, State, ZIP Code : <b>GARDEN CITY, KANSAS 67846</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></tr><tr><td style="width:25%;">SW</td><td style="width:25%;">SE</td></tr></table> S -----1 mile-----		NW	NE	SW	SE	<b>4 DEPTH OF COMPLETED WELL</b> <b>500</b> ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <b>260</b> ft. below land surface measured on mo/day/yr..... <b>7-14-11</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>500</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								
SW	SE								
<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>16</b> in. to <b>300</b> ft., 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> 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 checked="" 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 type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) ..... SCREEN-PERFORATED INTERVALS: From <b>300</b> ft. to <b>500</b> ft., From ..... ft. to ..... ft. From ..... ft. to ..... ft., From ..... ft. to ..... ft. GRAVEL PACK INTERVALS: From <b>20</b> ft. to <b>225</b> ft., From <b>285</b> ft. to <b>500</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>225</b> ft. to <b>285</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 checked="" 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 ..... Direction from well <b>SOUTHWEST</b> Distance from well <b>315' S. &amp; 60' W.</b>									
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS				
		<b>MARGARET RUTH CROUSE</b>							
		<b>730 KING ST.</b>							
		<b>CHADRON, NE 69337</b>							
		<b>SEE ATTACHED LOG</b>							
<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>7-14-11</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>7-26-11</b> under the business name of <b>MINTER-WILSON DRILLING CO., INC.</b> by (signature) <i>David J. Miller</i>									
INSTRUCTIONS: 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 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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NAME CS BAR FARMS, LLC (SNODGRASS)  
TENANT - BOYD LEAR  
COUNTY HASKELL  
DATE 5-5-11

LOCATION: NW 1/4 6-27-32 - HWY 83 & LEAR ROAD - 1-1/2 MILES SOUTH  
ON THE EAST SIDE

STATIC WATER LEVEL - APPROX. 260 FT.

## TEST # 1

0' TO 1' - TOP SOIL  
1' TO 10' - BROWN CLAY  
10' TO 45' - BROWN SANDY CLAY  
45' TO 118' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE  
WITH STRIPS OF BROWN CLAY  
118' TO 137' - BROWN CLAY WITH STRIPS OF SAND & GRAVEL  
137' TO 151' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE  
151' TO 168' - BROWN CLAY  
168' TO 187' - BLUE CLAY - SLUFFED ALL THE WAY TO BOTTOM  
187' TO 191' - BROWN SANDY CLAY  
191' TO 205' - FINE TO MEDIUM SAND & GRAVEL  
WITH STRIPS OF BROWN SANDY CLAY  
205' TO 215' - BROWN SILTY CLAY  
215' TO 246' - FINE TO MEDIUM SAND & GRAVEL  
WITH STRIPS OF BROWN SANDY CLAY  
246' TO 254' - BROWN SANDY CLAY  
254' TO 314' - FINE TO MEDIUM SAND & GRAVEL WITH STRIPS OF  
BROWN SANDY CLAY & WHITE ROCK - 15%  
314' TO 322' - CEMENTED GRAVEL - TIGHT  
322' TO 325' - FINE TO MEDIUM SAND & GRAVEL  
325' TO 331' - BROWN SANDY CLAY  
331' TO 336' - FINE TO MEDIUM SAND & GRAVEL  
336' TO 346' - BROWN SANDY CLAY  
346' TO 348' - FINE TO MEDIUM SAND & GRAVEL  
348' TO 350' - BROWN SANDY CLAY  
350' TO 356' - FINE TO MEDIUM SAND & GRAVEL  
356' TO 367' - BROWN SANDY CLAY  
367' TO 371' - FINE TO MEDIUM SAND & GRAVEL  
371' TO 397' - BROWN SANDY CLAY WITH LAYERS OF WHITE CLAY & ROCK  
397' TO 400' - FINE TO MEDIUM SAND  
400' TO 425' - BROWN SANDY CLAY  
425' TO 454' - BROWN CLAY  
454' TO 489' - FINE TO MEDIUM SAND & GRAVEL WITH SOME BROWN ROCK  
& 20% BROWN CLAY  
489' TO 503' - BROWN & YELLOW CLAY WITH STRIPS OF BROWN ROCK - 15%  
& STRIPS OF FINE SAND - 15%  
503' TO 525' - HARD BROWN CLAY WITH 10% BROWN ROCK - 250 PULL DOWN  
525' TO 545' - SHALE - 250 PULL DOWN