

## **ASSIGNMENT OF WATER WELL TO LANDOWNER**

Michael Slipke, et al.  
126 County 691 Ave.  
Cawker City, KS 67430

is the landowner on which a water well is located approximately

3012' FSL & 29' FEL  
Section 32-5S-24W  
Norton County, Kansas.

Said water well was drilled on or about December 9, 2010  
under Temporary Permit File No. 20100499.

As landowners, we hereby request that Ritchie Exploration, Inc. (operator) leave the water well unplugged, and we agree to properly maintain said well, and upon abandonment of said well, we will assume all responsibility for the plugging of said water well in accordance with the requirements of the Kansas Department of Health and Environment regulations K.A.R. 28-30-7. As consideration for the transfer of this well, we will allow operator to have free use of said well if the situation should arise in the future whereby the operator has additional drilling in the area.

This transfer to be effective June 18, 2011.

LANDOWNERS:

  
Michael Slipke, as Slipke Family Representative

OPERATOR:

  
A. Scott Ritchie III, President  
Ritchie Exploration, Inc.  
PO Box 783188  
Wichita, KS 67278-3188  
(316) 691-9500

TO: Kansas Dept. of Health & Environment  
Bureau of Water – Geology Section  
1000 S.W. Jackson, Suite #420  
Topeka, KS 66612-1367

Kansas Dept. of Agriculture  
Division of Water Resources  
109 SW 9<sup>th</sup> Street, 2<sup>nd</sup> Floor  
Topeka, KS 66612-1283

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JUL 01 2012

BUREAU OF WATER

## WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

20100499

<b>1 LOCATION OF WATER WELL:</b>		Fraction <b>Norton</b> ¼ SE ¼ SE ¼ NE ¼		Section Number <b>32</b>	Township Number T <b>5</b> S	Range Number R <b>24</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"/> .				Global Positioning System (GPS) information:		
<b>2268 ft from north line—29 ft from east line</b>				Latitude: _____ (in decimal degrees)		
				Longitude: _____ (in decimal degrees)		
<b>2 WATER WELL OWNER: Slipke Unit—Michael Slipke</b> RR#, St. Address, Box #      126 County 691 Ave City, State, ZIP Code      Cawker City, KS 67430				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>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b>		<b>4 DEPTH OF COMPLETED WELL</b>				
		190 ft.				
		Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft.				
		WELL'S STATIC WATER LEVEL <b>NA</b> 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				
		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 checked="" type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) _____				
		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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
<b>5 TYPE OF CASING USED:</b> <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other _____						
CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded						
Casing diameter <b>4.5</b> in. to <b>150</b> ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.						
Casing height above land surface <b>18</b> in., Weight <b>2.38</b> lbs./ft. Wall thickness or gauge No. <b>248</b>						
TYPE OF SCREEN OR PERFORATION MATERIAL:						
<input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input checked="" 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 type="checkbox"/> Wire wrapped <input checked="" type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) _____						
SCREEN-PERFORATED INTERVALS:						
From <b>150</b> ft. to <b>190</b> ft., From _____ ft. to _____ ft.						
From _____ ft. to _____ ft., From _____ ft. to _____ ft.						
GRAVEL PACK INTERVALS:						
From <b>20</b> ft. to <b>190</b> ft., From _____ ft. to _____ ft.						
From _____ ft. to _____ ft., From _____ ft. to _____ ft.						
<b>6 GROUT MATERIAL:</b> <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> 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:						
<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>None</b>						
Direction from well _____ Distance from well _____						
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	
0	2	Surface	152	164	Fine to some med sand with clay str	
2	10	Loess	164	174	Clay & caliche	
10	30	Clay & caliche	174	180	Fine sand with clay & caliche str	
30	70	Sandstone	180	189	Fine to some med sand	
70	80	Fine to some med and	189	191	Flint	
80	117	Fine to med sand & small gravel	191	193	Yellow ochre	
117	124	Caliche	193	195	Black shale	
124	130	Clay & caliche				
130	140	Fine sand with clay & caliche str				
140	152	Sandy clay with sandstone & caliche str				
<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was constructed, reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) <b>12-9-10</b> and this record is true to the best of my knowledge and belief.						
Kansas Water Well Contractor's License No. <b>554 or 783</b> This Water Well Record was completed on (mo/day/year) <b>12-17-2010</b>						
under the business name of <b>Woofert Pump &amp; Well Inc.</b> by (signature) <i>[Signature]</i>						
<b>INSTRUCTIONS:</b> 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 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> .						