

ASSIGNMENT OF WATER WELL TO LANDOWNER

Circle 3 Ranch, Inc.
David Wyrill, President
Box 166
Kirwin, KS 67644

COPY

is the landowner on which a water well is located approximately

4800' FSL & 3790' FEL
Section 34-5S-23W
Norton County, Kansas.

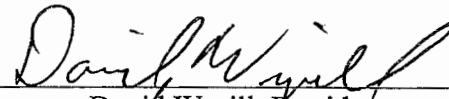
Said water well was drilled on or about January 7, 2011
under Temporary Permit File No. 20110022.

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 20, 2011.

Circle 3 Ranch, Inc.

LANDOWNERS:


David Wyrill, President

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 9th Street, 2nd Floor
Topeka, KS 66612-1283

RECEIVED

JUN 06 2012

BUREAU OF WATER

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

2011 0022

1 LOCATION OF WATER WELL: Norton		Fraction ¼ NW ¼ NE ¼ NW ¼	Section Number 34	Township Number T 5 S	Range Number R 23 E <input 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"/> Junction 283 & 9—3 south, 2 west, south into			Global Positioning System (GPS) information: 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																																																																				
2 WATER WELL OWNER: Circle 3 Ranch Inc. RR#, St. Address, Box # PO Box 611 City, State, ZIP Code Kirwin, KS 67644																																																																							
3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div>		4 DEPTH OF COMPLETED WELL 150 ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL NA 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																																																																					
5 TYPE OF CASING USED: <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 4.5 in. to 110 ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft. Casing height above land surface 18 in., Weight 2.38 lbs./ft. Wall thickness or gauge No. .248 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 110 ft. to 150 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 20 ft. to 150 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																							
6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other _____ Grout Intervals From 0 ft. to 20 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 None Direction from well _____ Distance from well _____																																																																							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>2</td> <td>Surface</td> <td>110</td> <td>116</td> <td>Caliche & clay</td> </tr> <tr> <td>2</td> <td>10</td> <td>Loess</td> <td>116</td> <td>125</td> <td>Fine sand</td> </tr> <tr> <td>10</td> <td>15</td> <td>Clay</td> <td>125</td> <td>136</td> <td>Fine to some med sand</td> </tr> <tr> <td>15</td> <td>23</td> <td>Sand</td> <td>136</td> <td>140</td> <td>Yellow ochre</td> </tr> <tr> <td>23</td> <td>35</td> <td>Clay</td> <td>140</td> <td>144</td> <td>Sand str</td> </tr> <tr> <td>35</td> <td>59</td> <td>Fine sand</td> <td>144</td> <td>150</td> <td>Brown shale</td> </tr> <tr> <td>59</td> <td>75</td> <td>Cemented sand & sandstone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>75</td> <td>87</td> <td>Fine sand w/sandstone str</td> <td></td> <td></td> <td></td> </tr> <tr> <td>87</td> <td>91</td> <td>Sandy Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>91</td> <td>110</td> <td>Fine sand with sand stone str</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	2	Surface	110	116	Caliche & clay	2	10	Loess	116	125	Fine sand	10	15	Clay	125	136	Fine to some med sand	15	23	Sand	136	140	Yellow ochre	23	35	Clay	140	144	Sand str	35	59	Fine sand	144	150	Brown shale	59	75	Cemented sand & sandstone				75	87	Fine sand w/sandstone str				87	91	Sandy Clay				91	110	Fine sand with sand stone str			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS																																																																		
0	2	Surface	110	116	Caliche & clay																																																																		
2	10	Loess	116	125	Fine sand																																																																		
10	15	Clay	125	136	Fine to some med sand																																																																		
15	23	Sand	136	140	Yellow ochre																																																																		
23	35	Clay	140	144	Sand str																																																																		
35	59	Fine sand	144	150	Brown shale																																																																		
59	75	Cemented sand & sandstone																																																																					
75	87	Fine sand w/sandstone str																																																																					
87	91	Sandy Clay																																																																					
91	110	Fine sand with sand stone str																																																																					
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>constructed</u> , reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) <u>1/7/11</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>554 or 783</u> . This Water Well Record was completed on (mo/day/year) <u>1-20-11</u> under the business name of <u>Woofter Pump & Well Inc.</u> by (signature) <u>[Signature]</u>																																																																							
INSTRUCTIONS: 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 <u>constructed</u> well. Visit us at http://www.kdheks.gov/waterwell/index.html .																																																																							