

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>Stevens</u>		Fraction <u>1/4 SW 1/4 NE 1/4 SW 1/4</u>		Section Number <u>4</u>		Township No. <u>T 34 S</u>		Range Number <u>R 38</u> <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"/> <u>Approximately 4 miles south and 6 miles west of Hugoton.</u>				Global Positioning System (GPS) information: Latitude: <u>37.117137</u> (in decimal degrees) Longitude: <u>-101.460462</u> (in decimal degrees) Elevation: <u>unknown</u> Datum: <input type="checkbox"/> WGS 84, <input checked="" type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: <u>WAAS</u>) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input checked="" type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m									
2 WATER WELL OWNER: Oil Producers, Inc. of Kansas RR#, Street Address, Box #: <u>1701 Waterfront Parkway</u> City, State, ZIP Code : <u>Wichita, KS 67206</u>													
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>--NW--</td><td>--NE--</td></tr><tr><td>--SW--</td><td>--SE--</td></tr></table> E S -----1 mile-----		--NW--	--NE--	--SW--	--SE--	4 DEPTH OF COMPLETED WELL <u>480</u> ft. Depth(s) Groundwater Encountered (1) <u>276.73</u> ft. (2) <u> </u> ft. (3) <u> </u> ft. WELL'S STATIC WATER LEVEL <u>276.73</u> ft. below land surface measured on mo/day/yr <u>10/25/11</u> Pump test data: Well water was <u>Not checked</u> ft. after <u> </u> hours pumping <u> </u> gpm EST. YIELD <u> </u> gpm. Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm Bore Hole Diameter <u>11</u> in. to <u>480</u> ft., and <u> </u> in. to <u> </u> 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 type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input checked="" 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 <u> </u> Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
--NW--	--NE--												
--SW--	--SE--												
5 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other <u> </u> CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter <u> </u> in. to <u> </u> ft., Diameter <u>5</u> in. to <u>457</u> ft., Diameter <u> </u> in. to <u> </u> ft. Casing height above land surface <u>36</u> in., Weight <u>3.54</u> lbs./ft., Wall thickness or gauge No. <u>.327</u> 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) <u> </u> <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 type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) <u> </u> SCREEN-PERFORATED INTERVALS: From <u>457</u> ft. to <u>477</u> ft., From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft. GRAVEL PACK INTERVALS: From <u>447</u> ft. to <u>480</u> ft., From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.													
6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other <u> </u> Grout Intervals: From <u> </u> ft. to <u> </u> ft., From <u>0</u> ft. to <u>447</u> ft., From <u> </u> ft. to <u> </u> 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 checked="" type="checkbox"/> Other (specify below) <u>Old Well</u> <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 Direction from well <u>NW</u> Distance from well <u>130'</u>													
FROM		TO		LITHOLOGIC LOG		FROM		TO		LITHO. LOG (cont.) or PLUGGING INTERVALS			
0		5		Sandy, clay, brown		65		97		Clay, brown, sandy, with caliche			
5		7		Clay, brown		97		104		Clay, brown, very sandy, changing to sand/clay mix			
7		10		Sand, fine to coarse									
10		25		Clay, brown, sandy, with caliche		104		118		Clay, brown, sandy, with caliche			
25		27		Sand, coarse to fine		118		127		Clay, gray, soft, silty, sandy			
27		34		Clay, brown, sandy, with caliche		127		146		Sand, fine to very coarse, with fine gravel and sandy clay			
34		47		Sand, fine to very fine									
47		49		Clay, brown, sandy		146		149		Clay, sand, cemented sand, limestone mix			
49		65		Sand, fine to coarse, with streaks, sandy, brown clay		149		155		Sand, fine to very coarse, with fine gravel			
										Continued on other page			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: 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) <u>10/25/11</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>185</u> This Water Well Record was completed on (mo/day/year) <u>11/9/11</u> under the business name of <u>Clarke Well & Equipment, Inc.</u> by (signature) <u> </u>													
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT 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 http://www.kdheks.gov/waterwell/index.html .													

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FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
155	156	Cemented sand, caliche, limestone			with sand streaks
156	185	Clay, tan, sandy, to light brown, sandy	465	476	Sand & gravel, fine to very coarse
185	315	Clay/sand mix 50/50, firmed up at 195 to light brown, sandy, clay, 200-218 harder, 265-271 harder, 315-319 softer	476	484	Cemented sand, red shale at 481'
315	364	Clay, brown, greyish white, with caliche, and streaks, fine to medium, sand			
364	375	Sand, fine to coarse, with streaks, light brown, clay			
375	384	Clay, yellow - brown, firm			
384	409	Streaks, sand, fine to medium, clay streaks, yellow - brown			
409	418	Clay, yellow - brown, light brown, sandy			
418	438	Clay, yellow - brown, light brown, sandy, waterbed with sand, fine - very coarse			
438	441	Sand, fine to very coarse, with gravel, fine to coarse			
441	454	Clay, reddish brown, very sandy			
454	456	Sand, fine to coarse			
456	465	Clay, reddish brown, very sandy,			

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