

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Rice	Fraction $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$	Section Number 10	Township No. T 20 S	Range Number R 8 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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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"/> SWC of Avenue N & 17th Road Lyons, Kansas	Global Positioning System (GPS) information: Latitude: 38.3330 (in decimal degrees) Longitude: 98.1871 (in decimal degrees) Elevation: 1697 Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: e-trex Venture Hc) <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 checked="" type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m
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2 WATER WELL OWNER: RR#, Street Address, Box #: Rose Rock Midstream, L.P. 3030 NW Expressway, Suite 1100 Oklahoma City, Oklahoma 73112	City, State, ZIP Code
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3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W E --NW-- --NE-- --SW-- --SE-- S ----- 1 mile -----	4 DEPTH OF COMPLETED WELL 50 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... 39.7 ft. below land surface measured on mo/day/yr..... 12/11/15 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 in. to 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 type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input checked="" type="checkbox"/> Monitoring well MW-10 Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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5 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter 2 in. to ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface..... 48 in., Weight lbs./ft., Wall thickness or gauge No. Sch 40 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 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) SCREEN-PERFORATED INTERVALS: From..... 30 ft. to 50 ft., From ft. to ft. From..... ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From..... 29 ft. to 50 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 1 ft. to 29 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 Direction from well Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	red silty clay			
5	10	red silty clay			
10	15	brown clay w/trace silt			
15	20	brown fat clay w/trace sand			
20	25	brown fat clay			
25	30	brown fat clay			
30	50	brown fat clay w/caliche layers past 40' bgs			

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) 12/10/15 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 416 This Water Well Record was completed on (mo/day/year) 12/15/15 under the business name of Terracon Consultants Inc. by (signature)

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 785-296-5524. 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>.