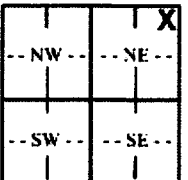


WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Rice	Fraction ¼ NE ¼ NE ¼ NE ¼	Section Number 10	Township No. T 20 S	Range Number R 8 <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"/> SWC of Avenue N & 17th Road Lyons, Kansas		Global Positioning System (GPS) information: Latitude: 38.3323 (in decimal degrees) Longitude: -98.1869 (in decimal degrees) Elevation: 1685 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		
2 WATER WELL OWNER: RR#. Street Address, Box #: Rose Rock Midstream, L.P. 3030 NW Expressway, Suite 1100 City, State, ZIP Code: Oklahoma City, Oklahoma 73112				

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N  W E S 1 mile	4 DEPTH OF COMPLETED WELL 45 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... 36.7 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 Diameterin. toft. andin. toft. 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-11 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: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter **2** in. to ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface..... **48** in., Weightlbs./ft., Wall thickness or gauge No. **Sch 40**

TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel PVC Other (Specify)

Brass Galvanized Steel None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)
 Louvered shutter Key punched Wire wrapped Saw cut Other (specify)

SCREEN-PERFORATED INTERVALS: From..... **25** ft. to **45** ft., From ft. to ft.
From..... ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From..... **24** ft. to **45** ft., From ft. to ft.
From..... ft. to ft., From ft. to ft.


6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From **1** ft. to **24** ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:
 Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)
 Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well

Direction from well Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	reddish brown silty clay			
5	10	reddish brown silty clay			
10	15	brown fat clay			
15	20	brown fat clay w/caliche			
20	25	brown fat clay w/caliche			
25	30	brown fat clay w/trace silt			
30	35	brown fat clay			
35	45	brown fat clay, hard rock @ 43' bgs			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or 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>.