

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Hamilton		Fraction SW 1/4 NE 1/4 SE 1/4 NW 1/4		Section Number 7	Township No. T 24 S	Range Number R 40 <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"/> Ark Valley Oil Company 240 Avenue A, Syracuse, KS 67878				Global Positioning System (GPS) information: Latitude: 37.9819 (in decimal degrees) Longitude: 101.75416 (in decimal degrees) Elevation: 3232.14 Datum: <input type="checkbox"/> WGS 84, <input checked="" 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 checked="" 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: Ark Valley Oil Company RR#, Street Address, Box #: PO Box 1027 City, State, ZIP Code : Svracuse, KS																																																
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W E S 1 mile		4 DEPTH OF COMPLETED WELL 21.5 ft. Depth(s) Groundwater Encountered (1) 18 ft. (2) N/A ft. (3) N/A ft. WELL'S STATIC WATER LEVEL 18.21 ft. below land surface measured on mo/day/yr. 11-13-13 Pump test data: Well water was N/A ft. after N/A hours pumping N/A gpm EST. YIELD N/A gpm. Well water was N/A ft. after N/A hours pumping N/A gpm Bore Hole Diameter 8.25 in. to 21.5 ft., and N/A in. to N/A 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-3 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 N/A Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																														
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 checked="" type="checkbox"/> Threaded Casing diameter 2 in. to 11.5 ft., Diameter N/A in. to N/A ft., Diameter N/A in. to N/A ft. Casing height above land surface 0 in., Weight N/A lbs./ft., Wall thickness or gauge No. Schedule 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 11.5 ft. to 21.5 ft., From N/A ft. to N/A ft. From N/A ft. to N/A ft., From N/A ft. to N/A ft. GRAVEL PACK INTERVALS: From 9.5 ft. to 21.5 ft., From N/A ft. to N/A ft. From N/A ft. to N/A ft., From N/A ft. to N/A ft.																																																
6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Other Concrete 0-2-feet Grout Intervals: From 2 ft. to 9.5 ft., From N/A ft. to N/A ft., From N/A ft. to N/A 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 checked="" 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 NORTHEAST Distance from well 2.175-feet																																																
<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>0.5</td> <td>4" concrete</td> <td>13.0</td> <td>21.5</td> <td>Sand fine to medium, stained, dark gray moist, trace pebbles and small gravel</td> </tr> <tr> <td>0.5</td> <td>5.0</td> <td>clayey silt tan slightly moist medium stiff trace plasticity</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5.0</td> <td>6.5</td> <td>same becomes moist</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6.5</td> <td>8.5</td> <td>silty clay dark brown slightly moist stiff plastic</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8.5</td> <td>9.0</td> <td>Sand fine light brown moist</td> <td></td> <td></td> <td></td> </tr> <tr> <td>9.0</td> <td>13.0</td> <td>silty clay dark brown slightly moist stiff, plastic stained dark gray</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	0.5	4" concrete	13.0	21.5	Sand fine to medium, stained, dark gray moist, trace pebbles and small gravel	0.5	5.0	clayey silt tan slightly moist medium stiff trace plasticity				5.0	6.5	same becomes moist				6.5	8.5	silty clay dark brown slightly moist stiff plastic				8.5	9.0	Sand fine light brown moist				9.0	13.0	silty clay dark brown slightly moist stiff, plastic stained dark gray			
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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) and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 759 This Water Well Record was completed on (mo/day/year) 12/9/2013 under the business name of RAZEK Environmental, LLC by (signature) [Signature]																																																
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send one copy 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																																																