

**WATER WELL RECORD**

**Form WWC-5**

Division of Water Resources App. No.  

<b>1 LOCATION OF WATER WELL:</b> County: Hamilton	Fraction SW ¼ NE ¼ SE ¼ NW ¼	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		<b>Global Positioning System (GPS) information:</b> Latitude: 37.98151 (in decimal degrees) Longitude: 101.75443 (in decimal degrees) Elevation: 3232.84 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		
<b>2 WATER WELL OWNER:</b> Ark Valley Oil Company RR#, Street Address, Box #: PO Box 1027 City, State, ZIP Code : Syracuse, KS				

<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> N <table border="1" style="width: 100%; height: 100px; text-align: center;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td>X</td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table> E S 1 mile					X					<b>4 DEPTH OF COMPLETED WELL</b> 22.5 ft. Depth(s) Groundwater Encountered (1) 19 ft. (2) N/A ft. (3) N/A ft. WELL'S STATIC WATER LEVEL 18.78 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 22.5 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-1 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
	X									

**5 TYPE OF CASING USED:**  Steel  PVC  Other

CASING JOINTS:  Glued  Clamped  Welded  Threaded  
 Casing diameter 2 in. to 12.5 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:  
 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 12.5 ft. to 22.5 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 10.5 ft. to 22.5 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:**  Neat cement  Cement grout  Bentonite  Other Concrete 0-2-feet

Grout Intervals: From 2 ft. to 10.5 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:  
 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 North Distance from well adjacent

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1"	Gravel very coarse sand	10	13.5	Silt x clay dark brown slightly moist
1"	2'	Sandy clayey silt dark brown			stiff med. plastic massive
		dry med. stiff non plastic	13.5	18'	sand fine to med. light brown, slightly moist
2'	6'	Silt light tan dry med			
		stiff non plastic massive	18	22.5	sand stained dark gray w/ petro odor saturated
6'	8.5'	Clayey silt light tan slightly moist soft trace plasticity			
		hr trace sand med			
8.5'	10.0'	same but stained dark gray			

**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) ..... 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>