

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Hamilton	Fraction SE 1/4 NW 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: 37.98140 (in decimal degrees) Longitude: 101.75470 (in decimal degrees) Elevation: 3233.24 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 <table border="1" style="width: 100%; height: 100px; text-align: center;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td>NW</td><td>X</td><td>NE</td></tr> <tr><td>SW</td><td> </td><td>SE</td></tr> </table> S 1 mile				NW	X	NE	SW		SE	4 DEPTH OF COMPLETED WELL 21.5 ft. Depth(s) Groundwater Encountered (1)..... 19 ft. (2) N/A ft. (3) N/A ft. WELL'S STATIC WATER LEVEL 19.11 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-5 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
NW	X	NE								
SW		SE								

5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded 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:
 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 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: Neat cement Cement grout Bentonite 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:
 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 Northwest Distance from well 650-feet

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1"	Gravel very coarse sand	18	18.5	Silty clayey sand fine moist
1"	8.5"	clayey silt light brown dry med stiff med plastic	18.5	21.5'	dark brown coarse (coarse to very coarse, sand saturated @ 19.0)
8.5	13.5'	be comes slightly moist @ 4' silty clay dark brown moist stiff plastic			
13.5	15.0'	Sand light brown fine to med. moist			
15.0	18.0'	Sand med, trace pebbles small (none)			

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>