

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Hamilton	Fraction SE ¼ NW 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		Global Positioning System (GPS) information: Latitude: 37.98169 (in decimal degrees) Longitude: 101.75459 (in decimal degrees) Elevation: 3233.06 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 : Syracuse, KS				

3 LOCATE WELL WITH AN "X" IN SECTION BOX:

N

NW	NE
SW	SE

S

-----1 mile-----

4 DEPTH OF COMPLETED WELL 20.5 ft.

Depth(s) Groundwater Encountered (1) 18.5 ft. (2) N/A ft. (3) N/A ft.

WELL'S STATIC WATER LEVEL 18.54 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 20.5 ft., and N/A in. to N/A ft.

WELL WATER TO BE USED AS: Public water supply Geothermal Injection well
 Domestic Feedlot Oil field water supply Dewatering Other (Specify below)
 Irrigation Industrial Domestic-lawn & garden Monitoring well MW-2

Was a chemical/bacteriological sample submitted to Department? Yes No
 If yes, mo/day/yr sample was submitted N/A

Water well disinfected? Yes No

5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter 2 in. to 10.5 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 10.5 ft. to 20.5 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 8.5 ft. to 20.5 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 8.5 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 Southeast Distance from well adjacent

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	0.5'	Gravel very coarse sand			
0.5	6.5'	clayey silt tan slightly moist med stiff trace plasticity			
6.5	17.5'	Sand med. to coarse light tan slightly moist trace pebbles and small gravel			
17.5	20.5'	same as above stained dark gray saturated			

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) _____

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>