

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: McPherson Fraction NE 1/4 SE 1/4 NE 1/4 NE 1/4 Section Number 16 Township No. T 20 S Range Number R 1 E W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here . 4-1/4 miles South of Canton, KS

2 WATER WELL OWNER: Shade Tree Farms- c/o Virail Epp RR#, Street Address, Box #: 2910 Wild Rose Court City, State, ZIP Code : Wichita. Ks. 67205

Global Positioning System (GPS) information: Latitude: .38,316068 (in decimal degrees) Longitude: 97.427044 (in decimal degrees) Elevation: 1537 Datum: WGS 84, NAD 83, NAD 27 Collection Method: GPS unit (Make/Model:) Digital Map/Photo, Topographic Map, Land Survey Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m

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

4 DEPTH OF COMPLETED WELL 80 ft. Depth(s) Groundwater Encountered (1).14 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 11 ft. below land surface measured on mo/day/yr. 2/24/2014 Pump test data: Well water was ft. after hours pumping gpm EST. YIELD. 725 gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter .30 in. to .80 ft., and in. to 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 Was a chemical/bacteriological sample submitted to Department? Yes No If yes, mo/day/yr sample was submitted Water well disinfected? Yes No

5 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 16 in. to 40 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 12 in., Weight 16.15 lbs./ft., Wall thickness or gauge No. 0.500 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 40 ft. to 80 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 23 ft. to 80 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 23 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 South Distance from well 500 Ft.

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Top soil	47	79	Sand, fine to medium
2	5	Clay, white	79	80	Shale, red & green
5	14	Clay, tan & green			
14	26	Sand, fine			
26	28	Sand, coarse			
28	31	Clay & limestone			
31	39	Sand, fine			
39	40	Limestone			
40	45	Sand, fine			
45	47	Cemented sand			

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) .02/25/2014... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. .138... This Water Well Record was completed on (mo/day/year) 02/26/2014 under the business name of Peterson Irrigation, Inc. by (signature) Mike Peterson

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>