

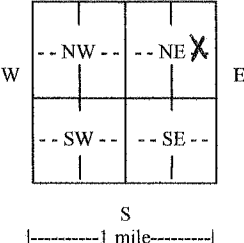
WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

48,513

1 LOCATION OF WATER WELL: County: McPherson	Fraction NW ¼ NE ¼ SE ¼ NE ¼	Section Number 16	Township No. T 20 S	Range Number R 1 <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"/> . 4-1/4 miles South of Canton, Ks.		Global Positioning System (GPS) information: Latitude: .38,3150..... (in decimal degrees) Longitude: 97.42794..... (in decimal degrees) Elevation: 1534 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 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: Shade Tree Farms c/o Allen Schra9 RR#, Street Address, Box #: 5616 NW 60th City, State, ZIP Code : Halstead, Kansas 67056				

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N  W E S -----1 mile-----	4 DEPTH OF COMPLETED WELL 80 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... 13 ft. below land surface measured on mo/day/yr. 6/25/14..... Pump test data: Well water was.....ft. after..... hours pumping..... gpm EST. YIELD.. 500...gpm. Well water was.....ft. after..... hours pumping..... gpm Bore Hole Diameter .20.....in. to .81.....ft., andin. toft. 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 checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well 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..... Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded
Casing diameter10..... in. to40..... ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface.....12..... in., Weight .8,878.....lbs./ft., Wall thickness or gauge No.0.413.....

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. to80..... ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From.....25..... ft. to80..... ft., From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From1..... ft. to25..... 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 None within 1/4 mile Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	4	Topsoil			
4	17	Clay, tan & green limestone			
17	34	Sand, fine to medium with limestone			
34	45	Clay, red & tan with limestone			
45	53	Sand, fine-tan			
53	58	Clay, brown			
58	80	Sand, fine to medium- clean			
80	81	Shale, 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) ..6/30/14..... 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) 7/15/14 under the business name of ... Peterson Irrigation, Inc. by (signature) *Mike Peters*

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