

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: Fraction 1/4 1/4 1/4 NE 1/4
 County: Harvey

Section Number 16 Township No. T 24 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
 SW 60th and Ridge Rd

Global Positioning System (GPS) information:

2 WATER WELL OWNER: Mike McGinn
 RR#: Street Address, Box #: 1123 W. 4th
 City, State, ZIP Code : Sedwick, KS 67135

Latitude: (in decimal degrees)
 Longitude: (in decimal degrees)
 Elevation:
 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 100

Depth(s) Groundwater Encountered (1) 24 (2) 24 (3) ft.
 WELL'S STATIC WATER LEVEL 24 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was: ft. after hours pumping gpm
 EST. YIELD gpm. Well water was: ft. after hours pumping gpm
 Bore Hole Diameter in. to 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 to Department?
 Water well disinfected? Yes No

5 TYPE OF CASING USED: Steel PVC Other
CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter 2. in. to 100 ft. Diameter ft. Diameter in. to ft. Diameter in. to ft.
 Casing height above land surface: 12 in. Weight 2.5 lbs./ft., Wall thickness or gauge No. SDR26
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 ft. to 100 ft. From ft. to ft. From ft. to ft.
GRAVEL PACK INTERVALS: From 20 ft. to 100 ft. From ft. to ft. From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout intervals: From 3 ft. to 20 ft. From ft. to 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
Distance from well **Distance from well** **Distance from well**
Direction from well **Direction from well** **Direction from well**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	10	light brown clay	85	95	silt to find sand
10	20	quartz sand/clay	95	100	fine sand with clay - mod cohesive
20	30	medium sand/some clay			Bedrock at 100 ft below land surf.
30	40	Fine to Medium Sand/gray clay			
40	55	quartz rich sand (70 - 80% quartz)			
55	60	light gray to white clay			
60	65	fine to medium sand			SEE ATTACHED FOR MORE DETAIL
65	75	limited returns-silt-trace sand			
75	80	green shale/orange clay/gravel			
80	85	orange clay/medium 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) 9/8/2015 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 238. This Water Well Record was completed on (mo/day/year) 9/14/2015 under the business name of Premier Pump & Well Service, Inc. by signature *Wanda Brown*
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>

47901 N. Ridge Rd. Maevy County
NE 1/4, See 16, Twp 24S Rng 1W.

- 0-10 soil profile to light brown very cohesive clay
- 10-20 quartz rich sand size particles with moderately cohesive clay
- 20-30 medium sized sand - coarsening downward sequence - Few clay pieces
- 30-40 fine to medium sand - very cohesive gray clay near 35'
- 40-55 quartz rich sand (70 - 80% quartz) occasional pebbles less than 7mm in diameter - no clay or silt returns
- 55-60 light gray to white clay returns - no sand
- 60-65 fine to medium sand - Decreasing returns (increasing silt)
- 65-75 very limited returns (high silt sized particles) - trace sand
- 75-80 green partially lithified shale pieces ~5mm in length - orange clay with well rounded gravel near 80'
- 80-85 occasional bright orange clay - predominantly poorly sorted medium sand returns near 85'
- 85-95 very poor returns (silt to very fine sand) ~5 ft clay lense near 95'
- 95-100 fine sand with clay - moderately cohesive sand
- 100 Bedrock at 100 ft below land surface