

South Well

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>Decatur MO</u>	Fraction $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	Section Number <u>5</u>	Township No. T <u>3</u> S	Range Number R <u>26</u> E <input checked="" type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐.

Global Positioning System (GPS) information:

Latitude: 38° 40' 5.5" S (in decimal degrees)

Longitude: 100° 15' 59.0" W (in decimal degrees)

Elevation:

Datum: ☐ WGS 84, ☒ NAD 83, ☐ NAD 27

Collection Method:

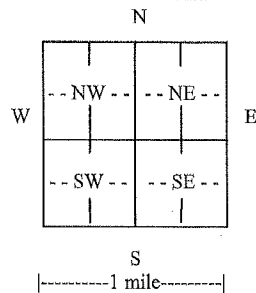
☒ GPS unit (Make/Model:)

☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey

Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ >15 m

2 WATER WELL OWNER: Gail Bailey
RR#, Street Address, Box #: 2575 Hwy 36
City, State, ZIP Code: Norcatu, KS 67653

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



4 DEPTH OF COMPLETED WELL 220 ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.

WELL'S STATIC WATER LEVEL 160 ft. below land surface measured on mo/day/yr 5/15/14

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 30 in. to 220 ft., andin. toft.

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 220 ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface..... in., Weightlbs./ft., Wall thickness or gauge No. 6.75

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 140 ft. to 220 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 25 ft. to 160 ft., From ft. to ft.

From 140 ft. to 220 ft., From ft. to ft.

6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other

Grout Intervals: From 5 ft. to 25 ft., From 160 ft. to 140 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 Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	TOPSOIL	200	214	COARSE SAND CLAY STREAKS
2	67	Stiff Brown Clay	214	220	Yellow ochre Gray Shale
67	82	Brown Clay with Caliche layers			
82	120	Hard Sandstone + Clay			
120	139	Sand with Hard Sandstone			
139	146	Coarse Sand			
146	160	med. Coarse sand			
160	165	Coarse Sand Fine Gravel			
165	176	Coarse Sand Siltstone layers			
176	220	Coarse Sand limy Clay streaks			

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) 5/1/2014 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 433 This Water Well Record was completed on (mo/day/year) 6/12/14

under the business name of Sargent Irrigation Co. by (signature) Donna Payne

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) 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>.