

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Johnson</u>	Fraction <u>NE 1/4 SE 1/4 SE 1/4</u>	Section Number <u>25</u>	Township Number <u>T 12 S</u>	Range Number <u>R 21 E/W</u>
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Distance and direction from nearest town or city street address of well if located within city?
1 m E of Desoto

Global Positioning Systems (decimal degrees, min. of 4 digits)
Latitude: N 38° 53' 19.4"
Longitude: W 95° 01' 10.4"

2 WATER WELL OWNER: Nathan Arthur
RR#, St. Address, Box # : 37580 87th Rd.
City, State, ZIP Code : Desoto, Kansas 66018

Elevation: 1046
Datum: NAD 27
Data Collection Method: Hard Unit

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N

-- NW --	-- NE --		
-- SW --	-- SE --		

S

4 DEPTH OF COMPLETED WELL 150 ft.

Depth(s) Groundwater Encountered (1) 34' ft. (2) ft. (3) ft.
WELL'S STATIC WATER LEVEL 30 ft. below land surface measured on mo/day/yr.

Pump test data: Well water was ft. after hours pumping gpm
Est. Yield. 5 gpm: Well water was ft. after hours pumping gpm

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 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:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped.
<input checked="" type="checkbox"/> 2 PVC	4 ABS	7 Fiberglass		Welded.

Blank casing diameter 5 in. to 120 ft., Diameter 5 in. to 150 ft., Diameter in. to ft.
Casing height above land surface 18 in., Weight 220 lbs./ft. Wall thickness or gauge No. SDR 21

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless Steel	5 Fiberglass	<input checked="" type="checkbox"/> 7 PVC	9 ABS	11 Other (Specify)
2 Brass	4 Galvanized Steel	6 Concrete tile	8 RM (SR)	10 Asbestos-Cement	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	3 Mill slot	5 Gauzed wrapped	7 Torch cut	9 Drilled holes	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	<input checked="" type="checkbox"/> 8 Saw Cut	10 Other (specify)	

SCREEN-PERFORATED INTERVALS: From 120 ft. to 140 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 25 ft. to 150 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 0 ft. to 25 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	13 Insecticide Storage	16 Other (specify below)
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	<input checked="" type="checkbox"/> 14 Abandoned water well	
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer Storage	15 Oil well/gas well	

Direction from well? South How many feet? 150

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>32</u>	<u>Clay</u>			
<u>32</u>	<u>34</u>	<u>sandy silt</u>			
<u>34</u>	<u>36</u>	<u>Broken limestone</u>			
<u>36</u>	<u>83</u>	<u>shale</u>			
<u>83</u>	<u>86</u>	<u>Black shale</u>			
<u>86</u>	<u>99</u>	<u>Limestone</u>			
<u>99</u>	<u>117</u>	<u>sandy shale</u>			
<u>117</u>	<u>150</u>	<u>shale</u>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 7/13/08 and this record is true to the best of my knowledge and belief.
Kansas Water Well Contractor's License No. 595 This Water Well Record was completed on (mo/day/year) 10/30/08
under the business name of Jesse Yorkum Well Drilling by (Signature) Jesse Yorkum

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.