

CORRECTION(S) TO WATER WELL RECORD (WWC-5)
(to rectify lacking or incorrect information)

County: Sherman

Location listed as:

Location changed to:

Section-Township-Range: 3-9S-39E

3-9S-39W

Fraction (1/4 1/4 1/4): NE SE NE

NE NE SW NE

Other changes: Initial statements: N 38° 18' 13.5"

Changed to: N 39° 18' 13.5"

Comments: _____

verification method: Latitude & longitude, KGS' "LEO" conversion tool,
written description, location given in WMAS database for DWIR
App. No. 25542, and mapping tool on KGS website. initials: DRK date: 3/12/2012

submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

25542

1 LOCATION OF WATER WELL: County: SHERMAN	Fraction $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$	Section Number 3	Township No. T 9 S	Range Number R 39 <input checked="" type="checkbox"/> E <input 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"/> 2 EAST, 3 SOUTH OF GOODLAND, KANSAS		Global Positioning System (GPS) information: Latitude: .N.38° 18' 13.5" (in decimal degrees) Longitude: W.101° 39' 23.4" (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" 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: GERALD FRANKLIN RR#, Street Address, Box #: 5940 ROAD 24 City, State, ZIP Code : GOODLAND KS 67735				

3 LOCATE WELL WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL 300 ft. Depth(s) Groundwater Encountered (1) 197 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 197 ft. below land surface measured on mo/day/yr..... Pump test data: Well water was 260 ft. after 4 hours pumping..... gpm EST. YIELD. 300 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: <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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter **.16** in. to **190** ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface **12** in., Weight lbs./ft., Wall thickness or gauge No. **250**

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 **190** ft. to **300** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **300** ft. to **20** 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 **20** ft. to **0** 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 **NORTH** Distance from well **160'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
01	1	TOP SOIL	85	100	GRAVEL
1	24	CLAY BROWN	100	106	CLAY RED
24	41	GRAVEL SAND SAND STONE	106	113	GRAVEL
		LOTS OF WATER	113	121	LIMESTONE CLAY WHITE FIRM SANDSTO
41	45	CLAY BROWN & WHITE	121	133	GRAVEL
		LOTS OF WATER	133	141	CLAY RED
45	63	GRAVEL W/HARD QRTR SIZE ROCKS	141	146	CLAY RED
		LOTS OF WATER	146	152	CLAY RED
63	85	CLAY RED & WHITE W/LITTLE GRAVEL	152	171	GRAVEL
		LOTS OF WATER	171	184	CLAY/GRAVEL STRIPS

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) **09-20-2011** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **722** This Water Well Record was completed on (mo/day/year) **11-10-2011** under the business name of **WESTERN SPRINKLERS, INC.** by (signature) *[Signature]*

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>.

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

25542

1 LOCATION OF WATER WELL: County: SHERMAN	Fraction ¼ NE ¼ SE ¼ NE ¼	Section Number 3	Township No. T 9 S	Range Number R 39 <input checked="" type="checkbox"/> E <input 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 .
2 EAST, 3 SOUTH OF GOODLAND, KANSAS

Global Positioning System (GPS) information:
Latitude: N 38° 18' 13.5" (in decimal degrees)
Longitude: W 101° 39' 23.4" (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: GERALD FRANKLIN RR#, Street Address, Box #: 5940 ROAD 24 City, State, ZIP Code : GOODLAND KS 67735	
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3 LOCATE WELL WITH AN "X" IN SECTION BOX:

N

NW	NE
SW	SE

S

|-----1 mile-----|

4 DEPTH OF COMPLETED WELL 300 ft.
Depth(s) Groundwater Encountered (1) 197 ft. (2) ft. (3) ft.
WELL'S STATIC WATER LEVEL 197 ft. below land surface measured on mo/day/yr
Pump test data: Well water was 260 ft. after 4 hours pumping gpm
EST. YIELD 300 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
Water well disinfected? Yes No

5 TYPE OF CASING USED: Steel PVC Other
CASING JOINTS: Glued Clamped Welded Threaded
Casing diameter .16 in. to 190 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 12 in., Weight lbs./ft., Wall thickness or gauge No. 250
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)
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SCREEN-PERFORATED INTERVALS: From 190 ft. to 300 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 300 ft. to 20 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 20 ft. to 0 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 NORTH Distance from well 160'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
		CONTINUE - PAGE 2			
184	191	SAND			
191	195	SAND CLAY BROWN			
195	204	GRAVEL			
204	214	LIMESTONE/CLAY WHITE			
214	238	GRAVEL FINE FEW CLAY STRIPS			
		LOTS OF WATER			
238	243	CLAY			
243	264	SAND			
264	280	OTHER TO SHALE			

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) 09-20-2011 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 722 This Water Well Record was completed on (mo/day/year) 1-10-2011 under the business name of WESTERN SPRINKLERS, INC. by (signature) *Gerald Franklin*

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