

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Johnson</u> Fraction <u>SW 1/4 SW 1/4 NW 1/4</u> Section Number <u>14</u> Township Number <u>T 14 S</u> Range Number <u>R 25 DW</u>																																								
Distance and direction from nearest town or city street address of well if located within city? <u>16211 Overbrook Lane, Stillwell, KS</u>																																								
2 WATER WELL OWNER: <u>Tim Holmes</u> RR#, St. Address, Box # : <u>P.O. Box 2629</u> City, State, ZIP Code : <u>Olath, KS, 66453</u>																																								
Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____																																								
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: W <table><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table> S																	4 DEPTH OF COMPLETED WELL <u>180</u> ft. Depth(s) Groundwater Encountered (1) <u>None</u> ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL <u>None</u> ft. below land surface measured on mo day yr. Pump test data: Well water was ft. after hours pumping gpm Est. Yield <u>None</u> 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 10 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well <u>Used for Heat Pump</u> Was a chemical-bacteriological sample submitted to Department? Yes No <u>X</u> If yes, mo day yrs Sample was submitted. Water well disinfected? Yes No <u>X</u>																							
5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (Specify below) 7 Fiberglass <u>H.D. Polyethylene</u> Blank casing diameter <u>1 1/4</u> in. to <u>180</u> ft. Diameter in. to ft. Diameter in. to ft. Casing height above land surface in. Weight lbs. ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 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 8 Saw Cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From ft. to ft. From ft. to ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From ft. to 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 <u>180</u> ft. to <u>3</u> 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 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well gas well Direction from well? How many feet?																																								
<table><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th></tr><tr><td>0</td><td>6</td><td>Section 14 (37-137) Lime</td></tr><tr><td>6</td><td>12</td><td>shale</td></tr><tr><td>12</td><td>33</td><td>Lime</td></tr><tr><td>33</td><td>53</td><td>Shale</td></tr><tr><td>53</td><td>61</td><td>Lime</td></tr><tr><td>61</td><td>90</td><td>shale</td></tr><tr><td>90</td><td>96</td><td>Lime</td></tr><tr><td>96</td><td>121</td><td>shale</td></tr><tr><td>121</td><td>126</td><td>Lime</td></tr><tr><td>126</td><td>137</td><td>shale</td></tr></table>	FROM	TO	LITHOLOGIC LOG	0	6	Section 14 (37-137) Lime	6	12	shale	12	33	Lime	33	53	Shale	53	61	Lime	61	90	shale	90	96	Lime	96	121	shale	121	126	Lime	126	137	shale	<table><tr><th>FROM</th><th>TO</th><th>PLUGGING INTERVALS</th></tr><tr><td>180</td><td>3</td><td>5-180' Bore S. Plugged with High Solids Bentonite</td></tr></table>	FROM	TO	PLUGGING INTERVALS	180	3	5-180' Bore S. Plugged with High Solids Bentonite
FROM	TO	LITHOLOGIC LOG																																						
0	6	Section 14 (37-137) Lime																																						
6	12	shale																																						
12	33	Lime																																						
33	53	Shale																																						
53	61	Lime																																						
61	90	shale																																						
90	96	Lime																																						
96	121	shale																																						
121	126	Lime																																						
126	137	shale																																						
FROM	TO	PLUGGING INTERVALS																																						
180	3	5-180' Bore S. Plugged with High Solids Bentonite																																						
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) <u>3-16-07</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>5610</u> This Water Well Record was completed on (mo day year) <u>3-16-07</u> under the business name of <u>EVANS Energy Dev Int.</u> by (signature) <u>[Signature]</u> INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY and PRINT</u> 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.kdhe.state.ks.us/geo/waterwells .																																								

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL:

County: Johnson

Distance and direction from nearest town or city street address of well if located within city?

16211 Overbrook Lane, Stillwell, KS

Fraction

SW 1/4 SW 1/4 NW 1/4

Section Number

14

Township Number

T 14 S

Range Number

R 25 E

2 WATER WELL OWNER:

RR#, St. Address, Box # : P.O. Box 2629

City, State, ZIP Code : Olathe KS, 66063

Global Positioning Systems (decimal degrees, min. of 4 digits)

Latitude:

Longitude:

Elevation:

Datum:

Data Collection Method:

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

N

-- NW --

-- NE --

-- SW --

-- SE --

W

E

S

4 DEPTH OF COMPLETED WELL

18.0 ft.

Depth(s) Groundwater Encountered (1) None ft. (2) ft. (3) ft.

WELL'S STATIC WATER LEVEL None ft. below land surface measured on mo/day/yr.

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

Est. Yield None 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 Used for Heat Pump

Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, mo/day/yr

Sample was submitted Water well disinfected? Yes No X

5 TYPE OF CASING USED:

1 Steel 3 RMP (SR) 6 Asbestos-Cement 8 Concrete tile 9 Other (specify below)

2 PVC 4 ABS 7 Fiberglass H.D. Polyethylene

Blank casing diameter 1 1/4 in. to 180 ft., Diameter m. to ft., Diameter in. to ft.

Casing height below land surface in., Weight lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel 3 Stainless Steel 5 Fiberglass 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 8 Saw Cut 10 Other (specify)

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

GRAVEL PACK INTERVALS: 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 18.0 ft. to 3 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)

2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well below

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well

Direction from well? How many feet?

FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS

0 6 Soil & clay 137-139 Lime 180 3 5-180 Bore is Plugged with High Solids Bentonite

6 12 shale 139-147 shale

12 33 Limp 147-157 @ Lime

33 53 Shale 157-158 shale

53 61 Lime 158-177 Lime

61 90 shale 177-180 shale

90 96 Lime

96 121 shale

121 126 Lime

126 137 shale

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) 3-16-07 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 5610 This Water Well Record was completed on (mo/day/year) 3-16-07

under the business name of Evans Energy Services, Inc. by (signature) [Signature]

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.kdhe.state.ks.us/geo/waterwells.