

For KCC Use:

Effective Date: 01/20/2013

District # 3

SGA? ☐ Yes ☒ NoKANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1106795

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

Expected Spud Date: 1/15/2013
month day year

OPERATOR: License# 32116

Name: R.T. Enterprises of Kansas, Inc.

Address 1: PO BOX 339

Address 2:

City: LOUISBURG State: KS Zip: 66053 + 0339

Contact Person: Lance Town

Phone: 913-710-5400

CONTRACTOR: License#

Name: Advise on ACO-1 -- Must be licensed by KCC

Well Drilled For:

☒ Oil	☐ Enh Rec	☒ Infield	☐ Mud Rotary
☐ Gas	☐ Storage	☐ Pool Ext.	☒ Air Rotary
	☐ Disposal	☐ Wildcat	☐ Cable
☐ Seismic ; # of Holes	☐ Other		
☐ Other:			

Well Class:

Type Equipment:

☐ If OWWO: old well information as follows:

Operator:

Well Name:

Original Completion Date: Original Total Depth:

Directional, Deviated or Horizontal wellbore? ☐ Yes ☒ No

If Yes, true vertical depth:

Bottom Hole Location:

KCC DKT #:

Spot Description:

SW - SW - NW - SE Sec. 11 Twp. 15 S. R. 20 ☒ E ☐ W
(Q/Q/Q/Q) 1485 feet from ☐ N / ☒ S Line of Section
2440 feet from ☒ E / ☐ W Line of Section

Is SECTION: ☒ Regular ☐ Irregular?

(Note: Locate well on the Section Plat on reverse side)

County: Douglas

Lease Name: Pearson Well #: 50

Field Name: Baldwin

Is this a Prorated / Spaced Field? ☐ Yes ☒ No

Target Formation(s): Bartlesville

Nearest Lease or unit boundary line (in footage): 165

Ground Surface Elevation: 1038 Estimated feet MSL

Water well within one-quarter mile: ☒ Yes ☐ NoPublic water supply well within one mile: ☐ Yes ☒ No

Depth to bottom of fresh water: 100

Depth to bottom of usable water: 250

Surface Pipe by Alternate: ☐ I ☒ II

Length of Surface Pipe Planned to be set: 40

Length of Conductor Pipe (if any):

Projected Total Depth: 900

Formation at Total Depth: Bartlesville

Water Source for Drilling Operations:

☐ Well ☐ Farm Pond ☒ Other: haul

DWR Permit #:

(Note: Apply for Permit with DWR ☐)Will Cores be taken? ☐ Yes ☒ No

If Yes, proposed zone:

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office **prior** to spudding of well;
2. A copy of the approved notice of intent to drill **shall be** posted on each drilling rig;
3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary **prior to plugging**;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 DAYS** of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. **In all cases, NOTIFY district office** prior to any cementing.

Submitted Electronically

For KCC Use ONLY

API # 15 - 15-045-21866-00-00

Conductor pipe required 0 feet

Minimum surface pipe required 40 feet per ALT. ☐ I ☒ II

Approved by: Rick Hestermann 01/15/2013

This authorization expires: 01/15/2014

(This authorization void if drilling not started within 12 months of approval date.)

Spud date: Agent:

Remember to:

- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.

☐ Well will not be drilled or Permit Expired Date:

Signature of Operator or Agent:

Mail to: KCC - Conservation Division,
130 S. Market - Room 2078, Wichita, Kansas 67202

11

15

20

☒

E

W

1106795

For KCC Use ONLY

API # 15 - 15-045-21866-00-00

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: R.T. Enterprises of Kansas, Inc.

Lease: Pearson

Well Number: 50

Field: Baldwin

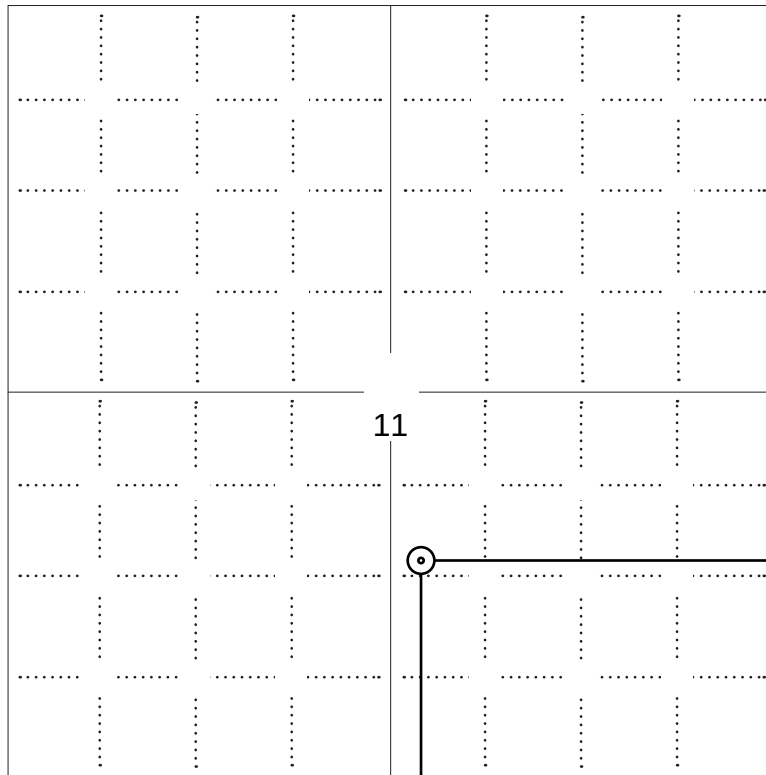
Number of Acres attributable to well: _____

QTR/QTR/QTR/QTR of acreage: SW - SW - NW - SE

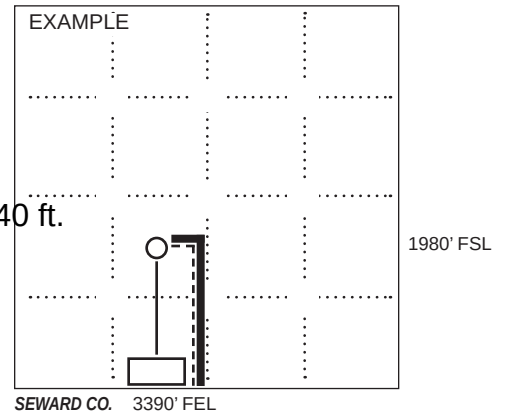
Location of Well: County: Douglas

1485 feet from ☐ N / ☒ S Line of Section2440 feet from ☒ E / ☐ W Line of SectionSec. 11 Twp. 15 S. R. 20 ☒ E ☐ WIs Section: ☒ Regular or ☐ Irregular**If Section is Irregular, locate well from nearest corner boundary.**Section corner used: ☐ NE ☐ NW ☐ SE ☐ SW**PLAT**

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.

**LEGEND**

- ☐ Well Location
- ☐ Tank Battery Location
- ☐ Pipeline Location
- ☐ Electric Line Location
- ☐ Lease Road Location

**NOTE: In all cases locate the spot of the proposed drilling location.**

1485 ft.

In plotting the proposed location of the well, you must show:

- The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- The distance of the proposed drilling location from the south / north and east / west outside section lines.
- The distance to the nearest lease or unit boundary line (in footage).
- If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
- The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1106795

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: R.T. Enterprises of Kansas, Inc.		License Number: 32116	
Operator Address: PO BOX 339		LOUISBURG KS 66053	
Contact Person: Lance Town		Phone Number: 913-710-5400	
Lease Name & Well No.: Pearson 50		Pit Location (QQQQ): SW - SW - NW - SE Sec. 11 Twp. 15 R. 20 ☒ East ☐ West 1485 Feet from ☐ North / ☒ South Line of Section 2440 Feet from ☒ East / ☐ West Line of Section Douglas County	
Type of Pit: ☐ Emergency Pit ☐ Burn Pit ☐ Settling Pit ☒ Drilling Pit ☐ Workover Pit ☐ Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small>		Pit is: ☒ Proposed ☐ Existing If Existing, date constructed: _____ Pit capacity: 120 (bbls)	
Is the pit located in a Sensitive Ground Water Area? ☐ Yes ☒ No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>	
Is the bottom below ground level? ☒ Yes ☐ No		Artificial Liner? ☐ Yes ☒ No How is the pit lined if a plastic liner is not used? native clay	
Pit dimensions (all but working pits): 10 Length (feet) 10 Width (feet) ☐ N/A: Steel Pits Depth from ground level to deepest point: 5 (feet) ☐ No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
Distance to nearest water well within one-mile of pit: 533 feet Depth of water well 32 feet		Depth to shallowest fresh water 14 feet. Source of information: ☐ measured ☐ well owner ☐ electric log ☒ KDWR	
Emergency, Settling and Burn Pits ONLY: Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? ☐ Yes ☐ No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: fresh water Number of working pits to be utilized: 2 Abandonment procedure: empty pit and use on next well Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

KCC OFFICE USE ONLY

☐ Liner ☐ Steel Pit ☒ RFAC ☐ RFAS
 Date Received: 01/14/2013 Permit Number: 15-045-21866-00-00 Permit Date: 01/14/2013 Lease Inspection: ☒ Yes ☐ No

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: ☒ C-1 (Intent) ☐ CB-1 (Cathodic Protection Borehole Intent) ☐ T-1 (Transfer) ☐ CP-1 (Plugging Application)

OPERATOR: License # 32116
Name: R.T. Enterprises of Kansas, Inc.
Address 1: PO BOX 339
Address 2: _____
City: LOUISBURG State: KS Zip: 66053 + 0339
Contact Person: Lance Town
Phone: (913) 710-5400 Fax: (_____) _____
Email Address: _____

Well Location:
SW SW NW SE Sec. 11 Twp. 15 S. R. 20 ☒ East ☐ West
County: Douglas
Lease Name: Pearson Well #: 50
If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:

Name: Scott & Amy Adamson
Address 1: 123 E. 1900 Rd
Address 2: _____
City: Baldwin State: Ks Zip: 66006 + _____

When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

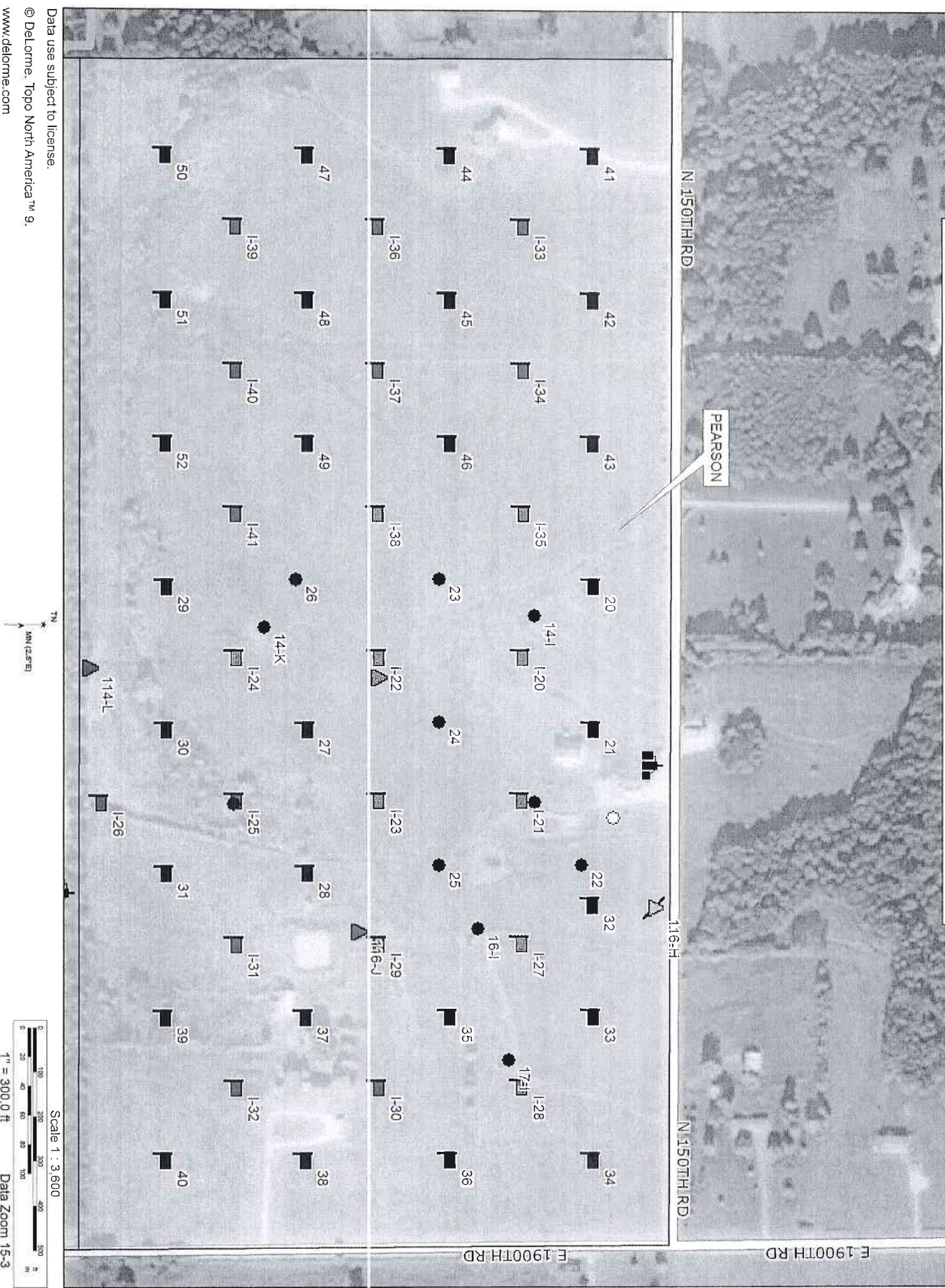
Select one of the following:

- ☒ I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- ☐ I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

Submitted Electronically

Pearson Drilling Map - 12/31/12



Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

January 04, 2013

Lance Town
R.T. Enterprises of Kansas, Inc.
PO BOX 339
LOUISBURG, KS 66053-0339

Re: Notice of Intent to Drill
Pearson 50
SE/4 Sec.11-15S-20E
Douglas County, Kansas

Dear Lance Town:

Records indicate that two domestic water wells are located within 660 feet of this proposed location. Eastern Kansas Surface Casing Order #133,891-C for Area 3, paragraph 2 states, "No well shall be drilled closer than 660 feet of an existing domestic or municipal water well without written owner notification, a copy of which must be attached to the drilling intent form during filing. Special casing and cementing requirements may be imposed in those areas producing fresh and usable water."

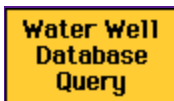
Please provide us with a copy of the owner notification to further the processing of your notice of intent to drill. Copies of the water well records are attached.

I may be contacted at 316-337-6200 if you need additional information.

Rick Hestermann
Production Department



Kansas Geological Survey
Comments to webadmin@kgs.ku.edu
URL=<http://www.kgs.ku.edu/Magellan/WaterWell/index.html>
Display Programs Updated July 29, 2004



Scan of WWC5 Form

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: <u>DOUGLAS</u>		Fraction: <u>NW 1/4 SW 1/4 SE 1/4</u>	Section Number: <u>11</u>	Township Number: <u>15 S</u>	Range Number: <u>20 E</u>																																																						
Distance and direction from nearest town or city street address of well if located within city? <u>2 mile East</u>																																																											
2 WATER WELL OWNER: <u>BRITON CHILTON</u> RR#, St. Address, Box #: <u>578 1st</u> City, State, ZIP Code: <u>Baldwin City, KS 66006</u> Board of Agriculture, Division of Water Resources Application Number:																																																											
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>75</u> ft. ELEVATION: <u>30</u> ft.																																																									
		WELL'S STATIC WATER LEVEL: <u>20</u> ft. below land surface measured on mo/day/yr <u>6-17-92</u>																																																									
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm																																																									
		Est. Yield <u>20+</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm																																																									
		Bore Hole Diameter: <u>8</u> in. to <u>75</u> ft. and _____ in. to _____ ft.																																																									
WELL WATER TO BE USED AS: ☒ Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 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 BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ☒ Clamped _____ ☒ PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ Blank casing diameter: <u>5</u> in. to <u>25</u> ft. Dia. <u>5</u> in. to <u>75</u> ft. Dia. _____ in. to _____ ft. Casing height above land surface: <u>24</u> in. weight _____ lbs./ft. Wall thickness or gauge No. <u>SDR-26</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____ 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) _____ SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot ☒ Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From <u>25</u> ft. to <u>65</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>21</u> ft. to <u>75</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																																											
6 GROUT MATERIAL: <u>0 Neat cement</u> 2 Cement grout 3 Bentonite 4 Other _____ Grout Intervals: From <u>0</u> ft. to <u>21</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 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage ☒ Other (specify below) Direction from well? <u>NONE AT TIME OF DRILLING</u> How many feet? <u>NEW HOUSE</u> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>3</td> <td>SOIL</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>8</td> <td>Yellow Sandstone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8</td> <td>21</td> <td>Sandstone & Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>21</td> <td>25</td> <td>Gray Sandstone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>25</td> <td>45</td> <td>Brown Sandstone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>45</td> <td>57</td> <td>Gray Sandstone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>57</td> <td>64</td> <td>White Sandstone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>64</td> <td>75</td> <td>Gray shale</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	SOIL				3	8	Yellow Sandstone				8	21	Sandstone & Clay				21	25	Gray Sandstone				25	45	Brown Sandstone				45	57	Gray Sandstone				57	64	White Sandstone				64	75	Gray shale			
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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>6-18-92</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>336</u> This Water Well Record was completed on (mo/day/yr) <u>6-18-92</u> under the business name of <u>FARREN PUMP & WELL DRILLING INC.</u> by (signature) <u>Tom EARTHEN</u> 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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																											

Kansas Geological Survey

Comments to webadmin@kgs.ku.edu

URL=<http://www.kgs.ku.edu/Magellan/WaterWell/index.html>

Display Programs Updated July 29, 2004

RT Enterprises of Kansas
P.O. Box 339
Louisburg, KS 66053

Rick,

The following wells located on the West side of the Pearson lease are more than 660 feet from the three water wells referenced in your remarks on the submitted intents. I have located the water wells and spoke with each landowner. The well spacing is 320 feet.

Producer wells 50 through 52

Injection wells I-29 through I-41

If you should have any questions, please do not hesitate to contact me at (913) 710-5400.

Regards,

A handwritten signature in black ink, appearing to read "Lance Town".

Lance Town
RT Enterprises of Kansas

January 14, 2013

Lance Town
R.T. Enterprises of Kansas, Inc.
PO BOX 339
LOUISBURG, KS 66053-0339

Re: Drilling Pit Application
API 15-045-21858-00-00
Pearson 50
SE/4 Sec.11-15S-20E
Douglas County, Kansas

Dear Lance Town:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as practical after drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 432-2300 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the District Office at (620) 432-2300.