



For KCC Use:  
 Effective Date: \_\_\_\_\_  
 District # \_\_\_\_\_  
 SGA?  Yes  No

KANSAS CORPORATION COMMISSION 1152694  
 OIL & GAS CONSERVATION DIVISION

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: \_\_\_\_\_  
 month day year

OPERATOR: License# \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Address 1: \_\_\_\_\_  
 Address 2: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
 Contact Person: \_\_\_\_\_  
 Phone: \_\_\_\_\_

CONTRACTOR: License# \_\_\_\_\_  
 Name: \_\_\_\_\_

<b>Well Drilled For:</b>	<b>Well Class:</b>	<b>Type Equipment:</b>
<input type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input type="checkbox"/> Infield
<input type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input type="checkbox"/> Pool Ext.
	<input type="checkbox"/> Disposal	<input type="checkbox"/> Wildcat
<input type="checkbox"/> Seismic ; _____ # of Holes	<input type="checkbox"/> Other	<input type="checkbox"/> Mud Rotary
<input type="checkbox"/> Other: _____		<input type="checkbox"/> Air Rotary
		<input type="checkbox"/> Cable
<input type="checkbox"/> 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: \_\_\_\_\_  
 \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  E  W  
 (Q/Q/Q/Q) \_\_\_\_\_ feet from  N /  S Line of Section  
 \_\_\_\_\_ feet from  E /  W Line of Section  
 Is SECTION:  Regular  Irregular?

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

County: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_  
 Field Name: \_\_\_\_\_  
 Is this a Prorated / Spaced Field?  Yes  No  
 Target Formation(s): \_\_\_\_\_  
 Nearest Lease or unit boundary line (in footage): \_\_\_\_\_  
 Ground Surface Elevation: \_\_\_\_\_ feet MSL  
 Water well within one-quarter mile:  Yes  No  
 Public water supply well within one mile:  Yes  No  
 Depth to bottom of fresh water: \_\_\_\_\_  
 Depth to bottom of usable water: \_\_\_\_\_  
 Surface Pipe by Alternate:  I  II  
 Length of Surface Pipe Planned to be set: \_\_\_\_\_  
 Length of Conductor Pipe (if any): \_\_\_\_\_  
 Projected Total Depth: \_\_\_\_\_  
 Formation at Total Depth: \_\_\_\_\_  
 Water Source for Drilling Operations:  
 Well  Farm Pond  Other: \_\_\_\_\_  
 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**

<p><b>For KCC Use ONLY</b></p> <p>API # 15 - _____</p> <p>Conductor pipe required _____ feet</p> <p>Minimum surface pipe required _____ feet per ALT. <input type="checkbox"/> I <input type="checkbox"/> II</p> <p>Approved by: _____</p> <p><b>This authorization expires:</b> _____          (This authorization void if drilling not started within 12 months of approval date.)</p> <p>Spud date: _____ Agent: _____</p>
---

**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: \_\_\_\_\_

E  
 W

For KCC Use ONLY

API # 15 - \_\_\_\_\_

### 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: \_\_\_\_\_

Lease: \_\_\_\_\_

Well Number: \_\_\_\_\_

Field: \_\_\_\_\_

Number of Acres attributable to well: \_\_\_\_\_

QTR/QTR/QTR/QTR of acreage: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Location of Well: County: \_\_\_\_\_

\_\_\_\_\_ feet from  N /  S Line of Section

\_\_\_\_\_ feet from  E /  W Line of Section

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  E  W

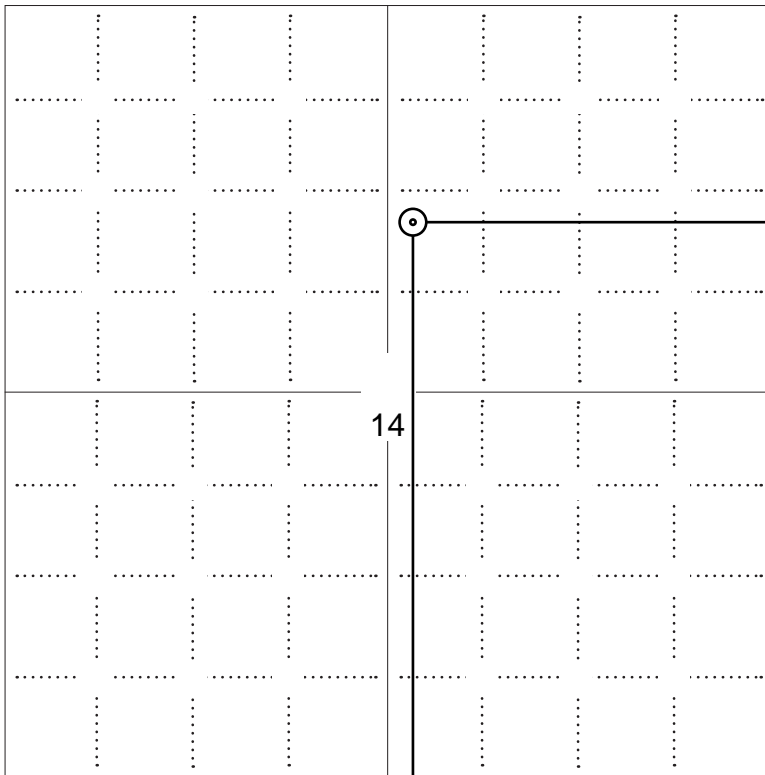
Is Section:  Regular or  Irregular

**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.



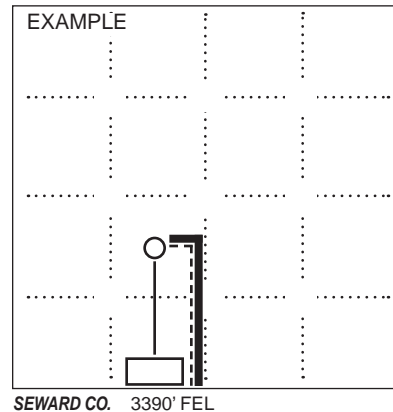
2475 ft.

14

3795 ft.

### LEGEND

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



1980' FSL

SEWARD CO. 3390' FEL

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

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

1. 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.
2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
4. 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).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

**APPLICATION FOR SURFACE PIT**

*Submit in Duplicate*

Operator Name: _____		License Number: _____	
Operator Address: _____			
Contact Person: _____		Phone Number: _____	
Lease Name & Well No.: _____		Pit Location (QQQQ): _____-_____-_____-_____	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i>		Pit is: <input type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
Is the bottom below ground level? <input type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input type="checkbox"/> No	
How is the pit lined if a plastic liner is not used?		_____	
Pit dimensions (all but working pits):    _____ Length (feet)    _____ Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: _____ (feet) <input type="checkbox"/> 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: _____ feet    Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> KDWR	
<b>Emergency, Settling and Burn Pits ONLY:</b> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: _____ Number of working pits to be utilized: _____ Abandonment procedure: _____ _____ Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

<b>KCC OFFICE USE ONLY</b>			
Date Received: _____		Permit Number: _____	
Permit Date: _____		Lease Inspection: <input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS	



Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

### 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 # \_\_\_\_\_  
Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ Fax: ( \_\_\_\_\_ ) \_\_\_\_\_  
Email Address: \_\_\_\_\_

Well Location:  
\_\_\_\_ - \_\_\_\_ - \_\_\_\_ - \_\_\_\_ Sec. \_\_\_\_ Twp. \_\_\_\_ S. R. \_\_\_\_  East  West  
County: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

*If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:*

**Surface Owner Information:**

Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

*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.*

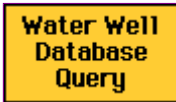
**Select one of the following:**

- 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.*

I Submitted Electronically





Scan of WWC5 Form

USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

WATER WELL RECORD  
KSA 82a-1201-1215

Kansas Department of Health and Environment-Division of Environment  
(Water well Contractors)  
Topeka, Kansas 66620

95 15909 38 74853 416

1. Location of well: County: <b>Douglas</b>		Eraction: <b>NE 1/4 SE 1/4 NW 1/4</b>		Section number: <b>14</b>		Township number: <b>15</b>		Range number: <b>20</b>		<b>OW</b>	
2. Distance and direction from nearest town or city: Street address of well location if in city: <b>15 1/2 W BALDWIN KAN</b>				3. Owner of well: <b>Charles Hines</b> R.R. or street: <b>R</b> City, state, zip code: <b>BALDWIN KANSAS</b>							
4. Locate with "X" in section below: N NW NE SW SE S 1 Mile Sketch map: 				6. Bore hole dia. <b>6 1/2</b> in. Completion date <b>3-8-78</b> Well depth <b>100</b> ft. <b>9' to 20'</b>							
5. Type and color of material				From		To		7. <input checked="" type="checkbox"/> Cable tool <input type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/> Reverse rotary			
soil				0		5		8. Use: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Stock <input type="checkbox"/> Lawn <input type="checkbox"/> Oil field water <input type="checkbox"/> Other			
lime				5		7		9. Casing: Material _____ Height: Above or below Threaded _____ Welded _____ Surface <b>20</b> in. RMP _____ PVC <input checked="" type="checkbox"/> Weight <b>sch 40</b> lbs./ft. Dia. <b>6 1/2</b> in. to <b>100</b> ft. depth/Wall Thickness: inches or Dia. _____ in. to _____ ft. depth/page No. <b>sch 40</b>			
gray shald.				7		45		10. Screens: Manufacturer's name <b>crown line</b> Type <b>pvc</b> Dia. <b>6 1/2</b> Slot/gauze <b>3/8</b> Length <b>20</b> Set between <b>60</b> ft. and <b>80</b> ft. ft. and _____ ft. Gravel pack? <b>no</b> Size range of material _____			
white sand				45		60		11. Static water level: <input checked="" type="checkbox"/> _____ mo./day/yr. <b>20</b> ft. below land surface Date _____			
gray shald.				60		100		12. Pumping level below land surfaces: _____ ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield <b>5</b> g.p.m.			
								13. Water sample submitted: _____ mo./day/yr. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Date _____			
								14. Well head completion: <input type="checkbox"/> Pitless adapter <b>20"</b> inches above grade			
								15. Well grouted? <input checked="" type="checkbox"/> With: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From <b>20</b> ft. to <b>20</b> ft.			
								16. Nearest source of possible contamination: ft. <b>100</b> Direction <b>S</b> Type <b>SEPTIC</b> Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
								17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name _____ Model number _____ HP _____ Volts _____ Length of drop pipe _____ ft. capacity _____ g.p.m. Type: <input type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other			
18. Elevation:				20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. <b>EDGAR SWANK DRILLING CO</b> Business name License No. _____ Address <b>BALDWIN KAN 66601</b> Signed <b>Edgar Swank</b> Date <b>8-26-78</b> Authorized representative							
19. Remarks:											

15 200 W 14 NE SE NW

Forward the white, blue and pink copies to the Department of Health and Environment

Form WWC-5

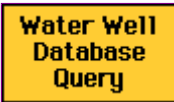
Kansas Geological Survey

Comments to webadmin@kgs.ku.edu

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

Display Programs Updated July 29, 2004

Data added continuously.



Scan of WWC5 Form

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

1 LOCATION OF WATER WELL: County: <b>DOUGLAS</b>		Fraction: <b>NE 1/4 SE 1/4 NW 1/4</b>		Section Number: <b>14</b>		Township Number: <b>T 15 S</b>		Range Number: <b>R 20 <u>EW</u></b>	
Distance and direction from nearest town or city street address of well if located within city? <b>1 1/2 east, 1 1/2 south of Baldwin</b>									
2 WATER WELL OWNER: <b>Lloyd Bilhimer</b> RR#, St. Address, Box #: <b>P.O. Box 384</b> <b>Breuer job</b> Board of Agriculture, Division of Water Resources City, State, ZIP Code: <b>Baldwin, KS 66006</b> Application Number:									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL: <b>100'</b> ft. ELEVATION:						
			Depth(s) Groundwater Encountered 1. <b>30-54</b> ft. 2. _____ ft. 3. _____ ft.						
			WELL'S STATIC WATER LEVEL <b>22'</b> ft. below land surface measured on mo/day/yr <b>4-19-95</b>						
			Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm						
			Est. Yield <b>7</b> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm						
Bore Hole Diameter: <b>8 3/4</b> in. to _____ ft., and _____ in. to _____ ft.									
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 Lawn and garden only 10 Monitoring well									
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <b>X</b> ; If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes <b>X</b> No									
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <b>X</b> Clamped _____ 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass Threaded _____ Blank casing diameter _____ 5" in. to _____ 0-30 ft. Dia _____ 5" in. to _____ 60-100 ft. Dia _____ in. to _____ ft. Casing height above land surface _____ 24" in. weight _____ 2.82 lbs./ft. Wall thickness or gauge No. _____ 258									
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____ 12 None used (open hole)									
SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____									
SCREEN-PERFORATED INTERVALS: From _____ 30 _____ ft. to _____ 60 _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.									
GRAVEL PACK INTERVALS: From _____ 24 _____ ft. to _____ 100 _____ 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 _____ 4 _____ ft. to _____ 24 _____ 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 16 Other (specify below) 13 Insecticide storage									
Direction from well? <b>NE</b> How many feet? <b>210'</b>									
FROM TO		LITHOLOGIC LOG				FROM TO		PLUGGING INTERVALS	
0	1	Top Soil							
1	3	Clay-Brown							
3	47	Sandstone-Brown							
47	55	Sandstone-Grey							
55	100	Shale-Grey							
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) <b>4-19-95</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>182</b> This Water Well Record was completed on (mo/day/yr) <b>3-5-95</b> under the business name of <b>STRADER DRILLING CO., INC.</b> by (signature) <i>[Signature]</i>									
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

Data added continuously.

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

July 23, 2013

Phil Frick  
Altavista Energy, Inc.  
4595 K-33 Highway  
PO BOX 128  
WELLSVILLE, KS 66092

Re: Notice of Intent to Drill  
API 15-045-22007-00-00  
Neumer A-9  
NE/4 Sec.14-15S-20E  
Douglas County, Kansas

Dear Mr. Frick:

Records indicate that two domestic water wells are located less than 660 feet from 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





**ALTAVISTA ENERGY, INC**  
OIL DEVELOPMENT, LEASING & OPERATING

P. O. Box 128  
WELLSVILLE, KS 66092  
(785) 883-4057

July 23, 2013

Ron and Brenda Neumer  
1861 N 100<sup>th</sup> Rd  
Baldwin City, KS 66092

RE: Well Drilling by Altavista Energy, Inc.

To Whom It May Concern:

Altavista Energy, Inc. is the current owner of the Neumer Oil Lease, located on your property southeast of Baldwin City, Kansas. In the course of filing the required drilling intent forms with the Kansas Corporation Commission (KCC), it was brought to our attention that there is a domestic water well on your property that will be within 660 feet of several of our proposed well locations. This does not inherently pose any concern from an environmental or contamination standpoint, but we are required in cases such as this to notify the water well owner of our drilling activity. This letter serves as your notification.

If you have any questions or concerns, feel free to contact me and we can discuss. A copy of this letter has been filed with the KCC.

Regards,

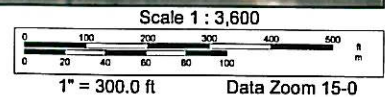
Phil Frick  
Land and Compliance  
Altavista Energy, Inc.  
785-883-4057  
dephil@dpeweb.com



# EXHIBIT A



Data use subject to license.  
© DeLorme. Topo North America™ 9.  
www.delorme.com





Scan of WWC5 Form

EXHIBIT B

USE TYPEWRITER OR BALL POINT PEN--PRESS FIRMLY, PRINT CLEARLY.

WATER WELL RECORD  
KSA 82a-1201-1215

Kansas Department of Health and Environment--Division of Environment  
(Water Well Contractors)  
Topeka, Kansas 66620

95.15909; 38.74853 416

1. Location of well: County Douglas Section NE 1/4 SE 1/4 HW 1/2 Section number 14 Township number 15 Range number 20 QW

2. Distance and direction from nearest town or city: 1.5 mi W BALDWIN KAN 3. Owner of well: Charles Hines  
Street address of well location if in city: R.R. or street: R#  
City, state, zip code: BALDWIN KANSAS

4. Locate with "X" in section below: Sketch map: house BARN SEPTIC

6. Bore hole dia. 8 1/2 in. Completion date 3-8-78  
Well depth 100 ft. 9' to 20'

7.  Cables tool  Battery  Driven  Dug  
 Hollow rod  Jetted  Bored  Reverse rotary

8. Uses:  Domestic  Public supply  Industry  
 Irrigation  Air conditioning  Stock  
 Lawn  Oil field water  Other

9. Casing: Material PVC Height Above or below  
Surface 20 in.  
Flared  Welded  Surface 20 in.  
RMP  PVC  Weight 80 lb./ft.  
Dia. 8 1/2 in. to 100 ft. depth Wall thickness: inches or  
Dia. 8 1/2 in. to 100 ft. depth Pipe No. SCB 40

10. Screens: Manufacturer's name CROWN LINE  
Type DVC Dia. 8 1/2  
Slot/ gauze 3/8 Length 20  
Set between 60 ft. and 80 ft.  
ft. and \_\_\_\_\_ ft.  
Gravel pack? NO Size range of material \_\_\_\_\_

11. Static water level:  \_\_\_\_\_ no./day/yr.  
20 ft. below land surface Date \_\_\_\_\_

12. Pumping level below land surface:  
\_\_\_\_\_ ft. other \_\_\_\_\_ hrs. pumping \_\_\_\_\_ g.p.m.  
\_\_\_\_\_ ft. other \_\_\_\_\_ hrs. pumping \_\_\_\_\_ g.p.m.  
Estimated maximum yield \_\_\_\_\_ g.p.m.

13. Water sample submitted: \_\_\_\_\_ no./day/yr.  
Yes  No  Date \_\_\_\_\_

14. Well head completion:  
 Flare adapter \_\_\_\_\_ inches above grade  
20 inches above grade

15. Well grouted?   
With  Neat cement  Bentonite  Concrete  
Depth from 20 ft. to 20 ft.

16. Nearest source of possible contamination:  
ft. 100 Direction S Type SEPTIC  
Well disinfected upon completion?  Yes  No

17. Pump:  Not installed  
Manufacturer's name \_\_\_\_\_  
Model number \_\_\_\_\_ HP \_\_\_\_\_ Volts \_\_\_\_\_  
Length of drop pipe \_\_\_\_\_ ft. capacity \_\_\_\_\_ g.p.m.  
Type:  
 Submersible  Turbine  
 Jet  Reciprocating  
 Centrifugal  Other

18. Elevations: \_\_\_\_\_  
19. Remarks: \_\_\_\_\_  
Topography: \_\_\_\_\_  
 Hill  
 Slope  
 Upland  
 Valley

20. Water well contractor's certification:  
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  
EDGAR SUWANK DELLINGER  
Business name \_\_\_\_\_ License No. \_\_\_\_\_  
Address BALDWIN KAN  
Signed Edgar Suwank Date 3-8-78  
Authorized representative

15909 3874853 416

Forward the white, blue and pink copies to the Department of Health and Environment

Form WWC-5

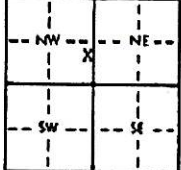
Kansas Geological Survey  
Comments to webadmin@kgs.ku.edu  
URL=http://www.kgs.ku.edu/Magellan/WaterWell/index.html  
Display Programs Updated July 29, 2004  
Data added continuously.



Scan of WWC5 Form

EXHIBIT B (CONTINUED)

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

1 LOCATION OF WATER WELL: County: <b>DOUGLAS</b>		Fraction <b>NE 1/4 SE 1/4 NW 1/4</b>	Section Number <b>14</b>	Township Number <b>T 15 S</b>	Range Number <b>R 20 E/W</b>
Distance and direction from nearest town or city street address of well if located within city? <b>1 1/2 east, 1 1/2 south of Baldwin</b>					
2 WATER WELL OWNER: <b>Lloyd Bilhimer</b> RR#, St. Address, Box #: <b>P.O. Box 384</b> City, State, ZIP Code: <b>Baldwin, KS 66006</b> Breuer job 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... <b>100'</b> ft. ELEVATION: Depth(s) Groundwater Encountered 1. <b>30-54</b> ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL... <b>22'</b> ft. below land surface measured on mo/day/yr... <b>4-19-95</b> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield... <b>7</b> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter... <b>8 3/4</b> in. to _____ in. and _____ in. to _____ in. WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)			
5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped _____ Welded _____ Threaded _____ Blank casing diameter... <b>5"</b> in. to <b>0-30</b> ft. Dia. <b>5"</b> in. to <b>60-100</b> ft. Dia. _____ in. to _____ in. Casing height above land surface... <b>24"</b> in. weight <b>2.82</b> lbs./ft. Wall thickness or gauge No. <b>258</b>					
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) _____ 12 None used (open hole)					
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punchod 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) _____ 11 None (open hole)					
SCREEN-PERFORATED INTERVALS: From... <b>30</b> ft. to <b>60</b> ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From... <b>24</b> ft. to <b>100</b> ft. From _____ ft. to _____ ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____ Grout intervals: From... <b>4</b> ft. to <b>24</b> ft. From _____ ft. to _____ ft. What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) _____ Direction from well? <b>NE</b> How many feet? <b>210'</b>					
FROM TO		LITHOLOGIC LOG		FROM TO PLUGGING INTERVALS	
0	1	Top Soil			
1	3	Clay-Brown			
3	47	Sandstone-Brown			
47	55	Sandstone-Grey			
55	100	Shale-Grey			
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) <b>4-19-95</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>182</b> . This Water Well Record was completed on (mo/day/yr) <b>3-5-95</b> under the business name of <b>STRADER DRILLING CO., INC.</b> by (signature) <i>[Signature]</i>					
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: 813-296-6545. 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  
 Data added continuously.