## For KCC Use: 10-34-2011 Effective Date: 10-34-2011 District # 3

### KANSAS CORPORATION COMMISSION 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 S   | urface Owner Notification Act, MUST be submitted with this form.   |
|---|--|
| Expected Spud Date: October 22, 2011  | Spot Description:  |
| month day year  | SW - SE - NE - NE Sec. 32 Twp. 14 S. R. 22   |
| OPERATOR: License# 8653   | (a/a/a/a) 4,244 feet from N / X S Line of Section  |
| Name: Petroleum Technologies, Inc.  | feet from X E / W Line of Section  |
| Address 1: 801 W 47th Street  | Is SECTION: Regular Irregular?   |
| Address 2: Suite 412  | <del></del>  |
| City: Kansas City State: MO Zip: 64112 + 1253   | (Note: Locate well on the Section Plat on reverse side)  |
| Contact Person: Alan J. Seaton  | County: Johnson  |
| Phone: 816-531-6904   | Lease Name: REITZ Well #: 28 Field Name: Edgerton Northeast  |
| •   |  |
| CONTRACTOR: License# 8509  Name: Evans Energy Development Inc.  | Is this a Prorated / Spaced Field?   |
| Name:   | Target Formation(s): Bartlesville Sand   |
| Well Drilled For: Well Class: Type Equipment:   | Nearest Lease or unit boundary line (in footage): 595'   |
| Xioil ☐Enh Rec ☐mfield ☐Mud Rotary  | Ground Surface Elevation: 985' feet MSL  |
| Gas Storage Pool Ext. Air Rotary  | Water well within one-quarter mile:  |
| Disposal Wildcat Cable  | Public water supply well within one mile:  |
| Seismic ; # of Holes Other  | Depth to bottom of fresh water:  |
| Other:  | Depth to bottom of usable water: 300'  |
|   | Surface Pipe by Alternate: I I II  |
| If OWWO: old well information as follows:   | Length of Surface Pipe Planned to be set: 20'  |
| Operator:   | Length of Conductor Pipe (if any); N/A   |
| Well Name:  | Projected Total Depth: 900'  |
| Original Completion Date: Original Total Depth:   | Formation at Total Depth: Cherokee   |
|   | Water Source for Drilling Operations:  |
| Directional, Deviated or Horizontal wellbore?   | Well Farm Pond X Other:  |
| If Yes, true vertical depth:  | DWR Permit #:  |
| Bottom Hole Location:   | (Note: Apply for Permit with DWR   |
| KCC DKT#:   | Will Cores be taken?   |
|   | If Yes, proposed zone:   |
| AEEI  | DAVIT  |
| The undersigned hereby affirms that the drilling, completion and eventual plug  |  |
|   | ging of this well will comply with K.S.A. 55 et. seq.  |
| It is agreed that the following minimum requirements will be met:   |  |
| Notify the appropriate district office <i>prior</i> to spudding of well;  | A 900  |
| 2. A copy of the approved notice of intent to drill <b>shall be</b> posted on each of   | • •·   |
| <ol><li>The minimum amount of surface pipe as specified below shall be set by<br/>through all unconsolidated materials plus a minimum of 20 feet into the</li></ol> |  |
| 4. If the well is dry hole, an agreement between the operator and the district  |  |
| 5. The appropriate district office will be notified before well is either plugge  |  |
| 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented   | from below any usable water to surface within 120 DAYS of spud date.   |
| ,   | 3,891-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 p  | olugged. In all cases, NOTIFY district office prior to any cementing.  |
| I hereby certify that the statements made herein are true and to the best of my   | / knowledge and belief.  |
| October 14, 2011  | Title: President   |
| Date: October 14, 2011 Signature of Operator or Agent:  | Title: 1 Tooldon   |
| Faction III. ONLY   | Remember to:   |
| API# 15 - 091-23695-0000  | - File Certification of Compliance with the Kansas Surface Owner Notification  |
|   |  |
| Conductor pipe required None feet   | - File Drill Pit Application (form CDP-1) with Intent to Drill;  |
| Minimum surface pipe requiredfeet per ALTI  | - File Completion Form ACO-1 within 120 days of spud date;   |
| Approved by: Rust 10-19-2011  | <ul> <li>File acreage attribution plat according to field proration orders; UC 1 / 2011</li> <li>Notify appropriate district office 48 hours prior to workover or re-entry;</li> </ul> |
| 10-16 0-15  | - Notify appropriate district office 46 hours prior to workover or re-entry,  - Submit plugging report (CP-4) after plugging is completed (within 66 days);                            |
| This authorization expires: 10-19-2012  | - Obtain written approval before disposing or injecting salt water. WICHT  |
| (This authorization void if drilling not started within 12 months of approval date.)  | - If well will not be drilled or permit has expired (See authorized expiration date)   |
| Smul date: Agent:   | please check the box below and return to the address below.  |
| Spud date: Agent:   | Well will not be drilled or Permit Expired Date:   |
|   | Signature of Operator or Agent:  |
| Mail to: KCC - Conservation Division,   | · · · · · · · · · · · · · · · · · · ·  |

For KCC Use ONLY API#15- 09/-23695-00-00

### 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: Petroleum Technologies, Inc.   | Location of Well: County: Johnson  |
|--|--|
| Lease: REITZ   | 4,244 feet from N / N S Line of Section  |
| Well Number: 28  | 4,244 feet from N / X S Line of Section  595 feet from X E / W Line of Section                       |
| Field: Edgerton Northeast  | Sec. 32 Twp. 14 S. R. 22 X E W   |
| Number of Acres attributable to well: 2.6  QTR/QTR/QTR/QTR of acreage: SW - SE - NE - NE | 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.

|   |   |   |        |     |        | 595' ( | FEL | ٦  |
|---|---|---|--------|-----|--------|--------|-----|--|
|   |   |   | :<br>: |     |        |        |     | LEGEND   |
|   |   |   |        |     |        |        |     | Well Location     Tank Battery Location     Pipeline Location     Electric Line Location     Lease Road Location |
|   | : | : |        | E/4 |        | 0      |     | 4244' FSL  EXAMPLE   |
| , |   |   |        |     | ****** |        |     |  |
|   |   |   |        |     |        |        |     | 0=7 1980' FSL  |
|   |   |   |        |     |        | :      |     | SEWARD CO. 3390' FEL   |

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

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### 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. KCC WICHITA
- 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.

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form KSONA-1 July 2010 Form Must Be Typed Form must be Signed All blanks must be Filled

# CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT 15 091 -236 95 -0000

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 (C  | Cathodic Protection Borehole Intent)  | (Transfer) CP-1 (Plugging Application)  |
|--|---|---|
| OPERATOR: License # 8653  Name: Petroleum Technologies, Inc.  Address 1: 801 W 47th Street  Address 2: Suite 412   |   | vp. 14 s. R. 22 ⊠Eas West   |
| Address 1: 601 VV 47th Street  | County: Johnson   | Well #: 28  |
| Address 2: Suite 412  Konsas City MO 64112 1253  | Lease Name: NETTZ   | Well #; 20  |
| City: Kansas City State: MO Zip: 64112 + 1253  | If filing a Form T-1 for multiple wells<br>the lease below:   | on a lease, enter the legal description of  |
| Contact Person: Alan J. Seaton  Phone: ( 816 ) 531-6904 Fax: ( 816 ) 531-6905  | are lease below,  |   |
| Phone: ( 610 ) 551-0904 Fax: ( 610 ) 551-0905  |   |   |
| Email Address: ajseaton@swbell.net   |   |   |
| Surface Owner Information:   |   |   |
| Name: Engelmann Farms LLC  |   | ltiple surface owners, attach an additional<br>the left for each surface owner. Surface   |
| Address 1: 2000 W. 68th St.  | owner information can be found in t   | he records of the register of deeds for the   |
| Address 2:   | county, and in the real estate proper   | ty tax records of the county treasurer.   |
| City: Mission Hills State: KS Zip: 66021 +   |   |   |
| If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathod the KCC with a plat showing the predicted locations of lease roads, tank are preliminary non-binding estimates. The locations may be entered or Select one of the following:  I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be to CP-1 that I am filing in connection with this form; 2) if the form to form; and 3) my operator name, address, phone number, fax, at KCC will be required to send this information to the surface owner(s). I at KCC will be required to send this information to the surface own task, I acknowledge that I am being charged a \$30.00 handling | ct batteries, pipelines, and electrical line the Form C-1 plat, Form CB-1 plat, ct (House Bill 2032), I have provide ocated: 1) a copy of the Form C-1, Form CB and email address.  Cknowledge that, because I have not ener(s). To mitigate the additional councils. | nes. The locations shown on the plat or a separate plat may be submitted.  ed the following to the surface form CB-1, Form T-1, or Form B-1, the plat(s) required by this at provided this information, the post of the KCC performing this |
| If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-   | fee with this form. If the fee is not ro<br>I will be returned.   | eceived with this form the KSONA-1  |
|  |   | OCT 17 2011   |
| I hereby certify that the statements made herein are true and correct to   |   |   |
| Date: October 14, 2011 Signature of Operator or Agent:   | Title:  | PresidenC WICHITA   |

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 May 2010 Form must be Typed

### **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

| Operator Name: Petroleum Technologies, Inc.  |                        |  | License Number: 8653  |                                       |              |        |  |
|--|------------------------|--|---|---------------------------------------|--------------|--------|--|
| Operator Address: 801 W 47th S   | treet                  | Sui                                      | te 412  | Kansas City                           | МО           | 64112  |  |
| Contact Person: Alan J. Seaton   |                        |  | Phone Number:   | 816-531-6904                          |              |        |  |
| Lease Name & Well No.: REITZ   | 28                     | 3  | Pit Location (QQC   | · · · · · · · · · · · · · · · · · · · |              |        |  |
| Type of Pit:   | Pit is:                |  | SW SE   | _NENE_                                |              |        |  |
| Emergency Pit Burn Pit   | X Proposed             | Existing                                 | Sec. 32 Twp.  | 14 <sub>R.</sub> 22 X                 | East 🗀 \     | West   |  |
| Settling Pit X Drilling Pit  | If Existing, date co   | onstructed:                              | 4 2 4 4   | t from North / X Sou                  |              |        |  |
| Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)   | Pit capacity:          | ····                                     | 505   | t from 🔀 East / 🗌 We                  |              | i      |  |
| TATAL CORPORT THE CONTROL OF THE CON | 77                     | (bbls)                                   | Johnson   |                                       |              | County |  |
| Is the pit located in a Sensitive Ground Water A   | rea? Yes 🔀             | No                                       | Chloride concentrat   | tion:                                 | ···          | _ mg/l |  |
| Is the bottom below ground level?  X Yes No  | Artificial Liner?      | No                                       |   | if a plastic liner is not use         |              |        |  |
| Pit dimensions (all but working pits):   | 2 Length (fe           | et) 6                                    | Width (feet)  |                                       | A: Steel Pit |        |  |
| Depth from   | m ground level to dea  | epest point:                             | 6 (feet)  |                                       | Pit          |        |  |
| If the pit is lined give a brief description of the lin<br>material, thickness and installation procedure.   | ier                    | Describe proce                           | dures for periodic mai                                      | ntenance and determining              | 9            |        |  |
|  |                        |  |   |                                       |              | +      |  |
| Distance to nearest water well within one-mile of  | f pit:                 | Depth to shallow<br>Source of inform     | west fresh water  | 150 feet.                             |              |        |  |
| 4510 feet Depth of water well  | 149                    | measured                                 | well owner  | electric log                          | KDW          | R (    |  |
| Emergency, Settling and Burn Pits ONLY:  |                        | Drilling, Worko                          | ver and Haul-Off Pits                                       | s ONLY:                               | .,,,_        |        |  |
| Producing Formation:   |                        | Type of material                         | Type of material utilized in drilling/workover: fresh water |                                       |              |        |  |
| Number of producing wells on lease:  |                        | Number of working pits to be utilized: 1 |   |                                       |              |        |  |
| Barrels of fluid produced daily:   |                        | Abandonment p                            | procedure:  | air dry and back                      | (†III<br>    | l      |  |
| Does the slope from the tank battery allow all sp. flow into the pit? Yes No   | illed fluids to        | Drill pits must be                       | e closed within 365 da                                      | ys of spud date.                      |              |        |  |
| I hereby certify that the above stateme  | ents are true and corr | ect to the best of n                     | my knowledge and bel  | * 11.                                 | CEIVED       |        |  |
| October 14, 2011   |                        | W/                                       | 1   | <u> </u>                              | 1 7 201      | n      |  |
| Date   | ·                      | Sigi                                     | nature of Applicant or                                      | Agent KCC V                           | WCHII        |        |  |
|  | ксс                    | OFFICE USE ON                            | ILY   | Steel Pit X RF/                       | AC []        | RFAS   |  |
| Date Received: 10-17-11 Permit Number  | er;                    | Permit                                   | Date: 10 - 18 - 1   |                                       | Yes 🖳        | Į.     |  |

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/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

October 18, 2011

Petroleum Technologies, Inc. 801 W 47<sup>th</sup> St Ste 412 Kansas City, MO 64112-1253

RE:

Drilling Pit Application Reitz Lease Well No. 28 NE/4 Sec. 32-14S-22E Johnson County, Kansas

Dear Sir or Madam:

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 immediately after drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. <u>NO</u> 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 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: <a href="https://www.kcc.state.ks.us/conservation/forms">www.kcc.state.ks.us/conservation/forms</a>.

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 undersigned at the above address.

Sincerely,

Kathy Haynes

Kally Hey

**Environmental Protection and Remediation Department** 

cc: File



### PETROLEUM TECHNOLOGIES, INC.

15-091-23695-00-00

October 14, 2011

Kansas Corporation Commission Conservation Division 130 S. Market, Room 2078 Wichita, Kansas 67202

### Rick:

Enclosed please find 11 - Notice of Intent to Drill Forms (C-1's), along with all attachments. Also enclosed are copies of the two closest water well records. The water well record for the NE quarter of section 32 does not exist in this quarter section, according to the farmer no well and no house existed on this property. We used the other water well record enclosed as closest water well within one mile.

Sincerely,

Petroleum Technologies, Inc.

SUST

Alan J. Seaton President

Enclosures

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OCT 1 7 2011
KCC WICHITA

Point Ch

USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY. 7

WATER WELL RECORD KSA B2a-1201-1215 Kansas Department of Health and Environment-Division of Environment (Water well Contractors)

|  |                   | Topaka, Kansas 66620  |
|--|-------------------|---|
| 1. Location of well: County  1. Location of w | Section number    | Township number Range number  |
|  | 33                | 1 14 € R 22 € E/W   |
| 2. Distance and direction from necrest tays or city:  2. Distance and direction from necrest tays or city:  2. Distance and direction from necrest tays or city:  Street address of well location if in city:  | oner of well: Roy | yl K. Wilson  |
| Street address of well location if in city:  | * street: 1292    | 20 W. 96th  |
| City, s  Locate with "X" in section below: Sketch map:   | state, zip code:  | Lenexa, Ks. 66215   |
|  |                   | Well depth 149 ft. 8-5-76   |
| 1 (120 EPT12)  |                   | 7. X Cable tool Rotary Driven Dug   |
| * W SE   |                   | Hollow rod Jetted Bored Reverse rotary  |
| E W P  |                   | 8. Use: X Domestic Public supply Industry   |
| 2 " T T T T T T T T T T T T T T T T T T  |                   | Irrigation Air conditioning Stock Lawn Oil field water Other  |
| I SW T - SE -  | D                 | X. Casing: Material LlaSTIX Height: Above or below  |
|  |                   | Threaded Welded Visurface 12 in.  |
| 5<br>1————————————————————————————————————   |                   | RMP PVC X Weight 2 990 lbs./ft. Dia. 6 in. to 149t. depth Wall Thickness: inches or                         |
| 5. Type and color of material  | From To           | Dia in. to ft. depth gape No  |
| surface  | 0 4               | N. Screen: Manufacturer's name Robin Tech   |
| lime   | 4 12              | J. Alastac V.C.   |
| shale(dark)  | 12 18             | Slowwoodrill/slategex 179   |
| lime   | 18 29             | Set between 30 ft. and 149 ft.  |
| shale (med.grey)   | 29   36           | ft. andft.  Gravet pack? Vesize range of material = 1/8   |
| lime (med, grey)   | 36 57             | 11 Static works faval. mo /dow/w  |
| shale (greenish grey)  | 57 74<br>74 105   | 40ft, below land surface Date 8-5-76  |
| lime<br>  shale (med.gfey)   | 74 105<br>105 130 | 12. Pumping level below land surfaces:  |
| lime (lt.grey)   | 130 134           | ft. after hrs. pumping g.p.m.   |
| shale (dk. gummy)  | 134 138           | 8 Estimated maximum yield1 GPMg.p.m.  |
| lime   | 138 145           | 13. Water sample submitted: mo./day/yr.   |
| lime   | 145 149           | Yes X No Date   |
|  | 1                 | 14. Well head completion: X Pitless adapter inches above grade  |
| <u> </u>   |                   | 15. Well grouted? Yes   |
| l .  |                   | With: X Neat coment Bentonite Concrete  |
| CASING DRILLED AND SLOTED 30'to 149'   | 1                 | Depth From 5 ft. to 25 ft.  |
| perforations: 3/32   | <del></del> '     | 16. Nearest source of possible contamination:  ft. 100 Direction SF Type Septic                             |
| perioracions: 7/7%   |                   | ft. 100 Direction SE XType sentic Well disinfected upon completion? X Yes No                                |
| customer installed water system  |                   | 17. Pump: X_ Not installed \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \  |
| OND COMO A ASSOCIATION OF THE PROPERTY OF THE  | +                 | Manufacturer's name HP Volts  |
| L  | 1                 | Length of drop pipe ft. capacityg.p.m. ₹  |
|  | T   '             | Type:   |
|  | +                 | SubmersibleTurbineReciprocating   |
| (Use a second sheet if needed)   | <u> </u>          | Centrifugal Other   |
| 19. Remarks: Customer is aware of State regulation and agrees to instal  | ¢¢ ~ Δ.           | 20. Water well contractor's certification: This well was drilled under my jurisdiction and this report      |
| 980 stound 300 of well concrete pi   | iatform '         | This well was drilled under my jurisdiction and this report is true to the best of my knowledge and bellef. |
| Topography:  | 1                 | F.E. Young Drilling 240   |
| Hill X Stope   |                   | Business name Address 6355 Robinhood In.  |
| Upland   | ,                 | Signed FE- Warring Date 3-76  |
| Valley   |                   | Authorized representative Date  |
| Forward the white, blue and pink copies to the Department of Health and Environment  |                   | Form WWC-5  |
|  |                   | RECEIVED  |

OCT 1 7 2011 \*\*\*

KCC WICHITA

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, Konear 66620

| 1. Location of well: Johnson SE1/4 NE1/4 1/4 32 1 14   |  |
|--|--|
|  | s R L'A E/W  |
| 2. Distance and direction from necrest town or city:   N,  |  |
| EDGERTON. KS   City, state, zip code: EDGERION.  | KS 66021   |
| 4. Locate with "X" in section below: Sketch map:  N  6. Bore hole dia . 17 i Well depth 217 ft.  | n. Completion data 130/16                          |
|  | y Driven _ Dug                                     |
| WELL 7. X Cable tool Rotar<br>   | Bored Reverse rotary                               |
| B. Use: X Domestic Irrigation  | Public supply Industry Air conditioning Stock      |
| TANK IX W MM SE SE SW | Oil field water Other                              |
| SEPICE SE - SE   | SP Height: Above or belowIn.                       |
|  | Weightlbs./ft-                                     |
| 5. Type and color of material From 10 Dia  |  |
| Soil & Joint Clay 14 6 14 Tow But  | name JESS +  |
| Soll & Joint Clay  | - <u>Pie</u> - <u>5</u>                            |
| Blue Lime 3 14 17 Set between 50   |  |
| Hard Sandy Gray Shale 6 17 23 Gravel pock? X Size r  | andft.   |
| White Lime 22 23 45 11. Static water level:  | mo./day/yr.  |
| Black Slale 5 45 50 12. Pumping level below for  |  |
| ft. after  | hrs. pumping g.p.m.                                |
| Estimated maximum vield  | /·-TA  |
| Hard Gray Shale  5 58 63  13. Weter sample submitted: Yes X No   | ma./day/y1.<br>Date                                |
| Blue Lime 24 65 87 14. Well head completion:   | Date   |
| Gray Shale 1 87 88 X Pirless odapter   | Inches above grade                                 |
| Red Shale 5 88 93 With: Neut coment  | Bentonite Concrete                                 |
| Gray Sand Depth: Fromft. to  | = ft.  |
| ft, 100' DirectionS  | Type TANK  |
| 17. Pamp:  | Not installed                                      |
| White Lime 12 115 127 Manufacturer's name Re   | d Jacket   |
| Gray Shale 15 127 142 Model number Length of drop pipe 2.13  | ft. capacity 5 g.p.m.                              |
| Blue Lime 16 142 158 Type:  X Submersible  | Turbine  |
| Gray Shale (Use a second sheet if needed) 12 158 170   | Reciprocating Other                                |
| 18. Elevation: 19. Remarks: 20. Water well contractor's  | certification:                                     |
| This well was drilled under n is true to the best of my know   | ny jurisdiction and this report wiedge and belief. |
| Topography: SUANKWATERWE   | LL DRILL 107 E                                     |
| X Slope Address PR L PRIA  | ICE FON KO   |
| Upland   | presentative Date 33                               |

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

Form WWC-5

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KCC WICHITA

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

### WATER WELL RECORD KSA 820-1201-1215

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

| County   | raction                               |         | l e          |                |   | ra, kamas opazu  |
|--|---------------------------------------|---------|--------------|----------------|---|--|
| 1. Location of well:                                 |                                       |         | 3001104      | n number       | Township number   | Range number   |
| 2. Distance and direction from nearest town or city: | 1/4 1/4                               | 1/4     | İ            | <del>T</del>   | Altman  | R E/W  |
|  |                                       | R.R. or |              | II. II. O.     | AL UIIAH  |  |
| Street address of well location if in city:          |                                       |         |              | code: Ed &     | gerton, Kansas  | 66021  |
| 4. Locate with "X" in section below: Skel            | tch map:                              | 4       |              |                |   | Completion date 5/30/  |
|  |                                       |         |              | <u> </u>       | 7. 👱 Cable tool Rotary  | Driven Dug   |
| NW   NE  | 4                                     |         |              | -              |   | BoredReverse rotury  |
| $P_{A}$  | 9E2                                   |         |              |                | B. Use: 🗶 Domestic Pu<br>Irrigation Ai                        | r conditioning Stock   |
| SW SE  | _                                     |         |              |                | Lown Of   | field waterOther   |
| <u> </u>   |                                       |         |              | 1.             | Threaded Welded   | Surfacein.   |
| S  |                                       |         |              | 1:             | 5 - 217 - A   | inibs./ft.<br>Weightibs./ft.<br>th Wall Thickness: inches or |
| . Type and color of material                         |                                       |         | From         |                | Dioin. toft. dept   |  |
|  |                                       |         |              | 1              | 0. Screen: Manufacturer's n                                   |  |
| <u>Thite Lime</u>                                    |                                       | 6       | 170          | 176            | Гуре  | _ Dia  |
| Blue Lime  |                                       | 9       | 176          | 11071          | ilat/gauze  |  |
| White Lime   |                                       | 8       | 185          | 193            | ft, a   | ft. andft.<br>ndft.  |
|  |                                       |         |              | <del>  -</del> | Gravel pack? Size ran   |  |
| ray Shale  |                                       | 8       | 193          | 205            | 1. Static water level:ft, below land surf                     | mo./day/yr.  |
| hite Lime  |                                       | 12      | 205          | 217            | 2. Pumping level below land                                   |  |
| ray Shale  | · · · · · · · · · · · · · · · · · · · |         | 217          |                | ft. after h   |  |
|  | <del></del>                           |         |              |                | stimated maximum yield  |  |
|  |                                       |         |              | 1              | 3. Water sample submitted:                                    | mo./day/yr.  |
|  |                                       | į       | į            |                | Yes No D  4. Well head completion:                            | ote  |
|  |                                       |         |              |                | X Pitless adapter   | Inches above grade   |
|  |                                       |         | <del>-</del> |                | 5. Well grouted?  |  |
| ·  |                                       |         |              |                | Vith: Neat cement X epth: From ft. to _                       |  |
|  |                                       | [       | İ            |                | 5. Nearest source of possible                                 |  |
|  |                                       |         |              |                | / Direction   |  |
|  | <del></del> .                         |         |              |                |   | <del></del>  |
|  | <u> </u>                              |         |              |                | 7. Pump:<br>Vanufacturer's name <u>Red</u>                    |  |
|  |                                       | ļ       | ł            |                | angth of drop pipe  | —  |
|  |                                       |         |              |                | Type:   | ff. copecityg.p.m.   |
|  | ·-··                                  |         |              |                | Submersible<br>Jet  | Turbine  |
| (Use a second sheet )                                | f needed)                             | 1       |              | 1              | Centrifugal   | Other  |
| - Elevation 19 . Remarks:                            | <del>-</del>                          |         |              |                | . Water well contractor's ce                                  | tification:  |
|  | •                                     |         |              | I              | is well was drilled under my<br>true to the best of my knowle |  |
| pography:  |                                       |         |              | 1_             |   | 107  |
| Hill<br>Slope  |                                       |         |              |                | stness name   | License No.  |
| Upland   |                                       |         |              |                | my George V Su  | rank Shilv   |
| Valley   |                                       |         |              |                | Othorized repres  | entative   |

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