

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

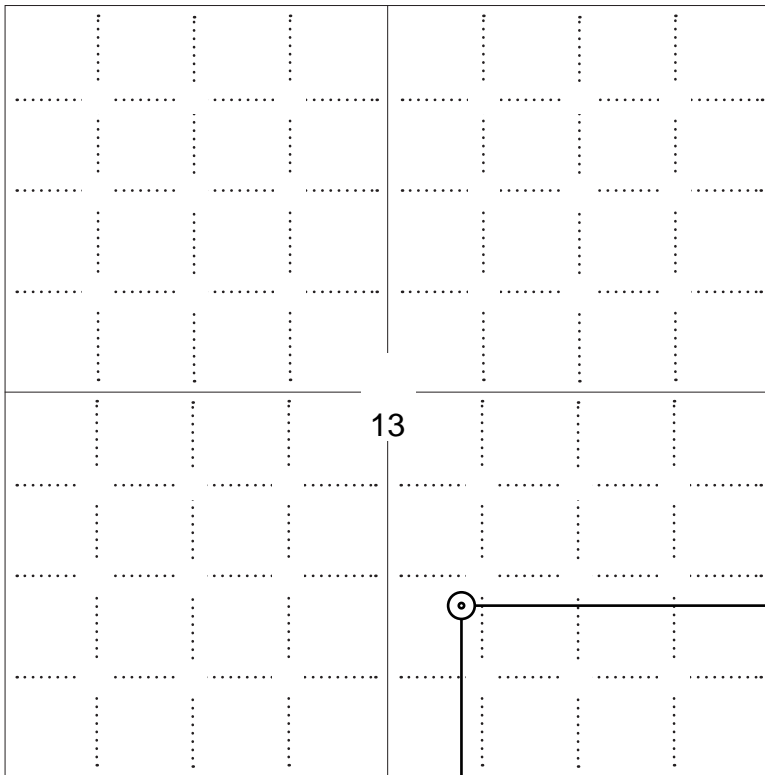
Is Section: Regular or Irregular

If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

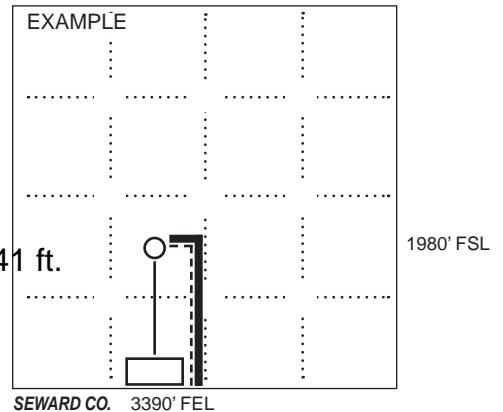
PLAT

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.



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 locaton.

1177 ft.

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	
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? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: 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			

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



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.

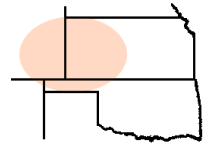
I Submitted Electronically



Pro-Stake LLC

Oil Field & Construction Site Staking

P.O. Box 2324
Garden City, Kansas 67846
Office/Fax: (620) 276-6159
Cell: (620) 272-1499



282718L
PLAT NO.

10835
INVOICE NO.

Heramn Loeb, LLC

OPERATOR

Farmer #1-13

LEASE NAME

Kiowa Co, KS

COUNTY

13

Sec.

27s

Twp.

19w

Rng.

1177' FSL - 2141' FEL

LOCATION SPOT

GR. ELEVATION: **2234.6'**

SCALE: N/A

DATE STAKED: April 16th, 2013

MEASURED BY: Ben R.

DRAWN BY: Drew H.

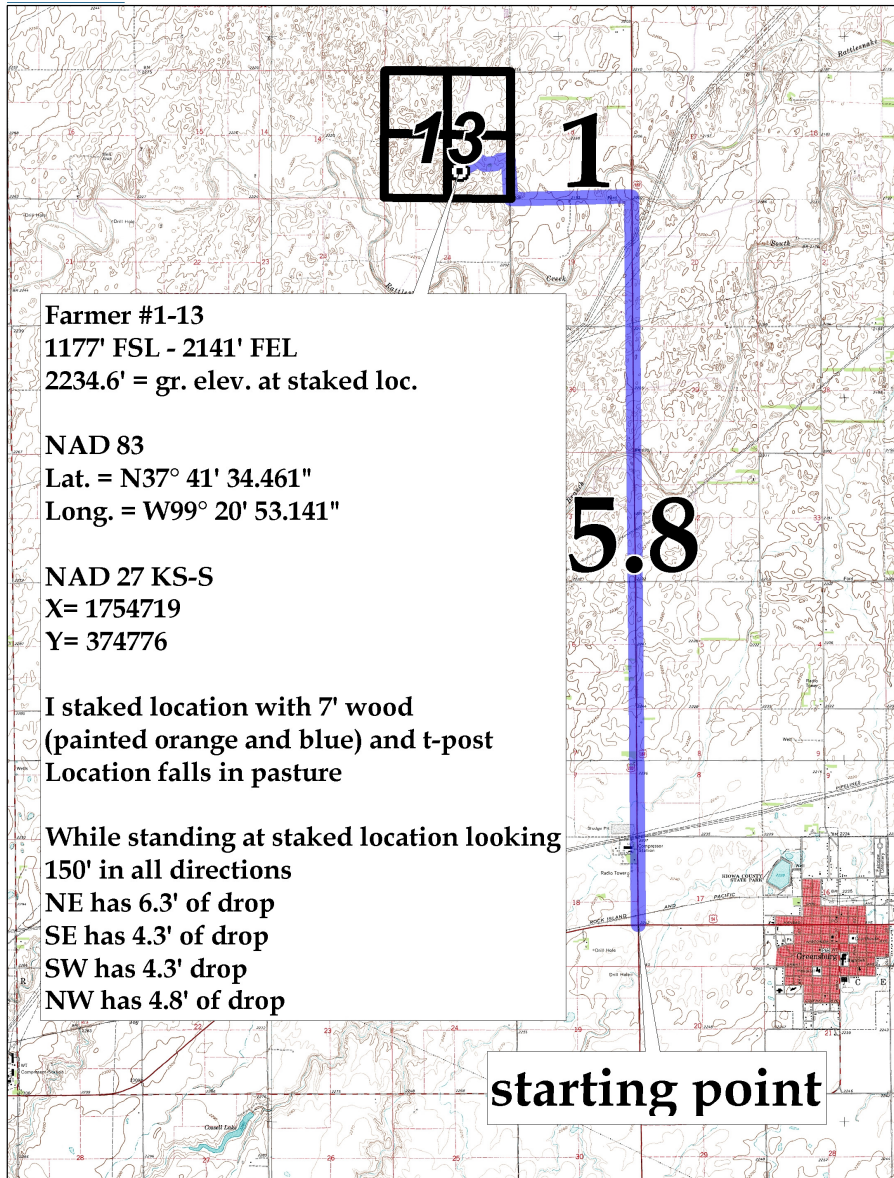
AUTHORIZED BY: Jesse R.



Directions: From approx. 1 1/2 miles West of Greensburg Ks. at the intersection of Hwy 183 and Hwy 54 – Now go 5.8 miles North on Hwy 183 – Now go 1 mile West on D st to the SE corner of section 13-27s-19w – Now go 0.3 mile North on 25th Ave to ingress stake West into – Now go 0.3 mile West to ingress stake SW into – Now go approx. 890' SW through pasture into staked location.

Final ingress must be verified with land owner or Operator.

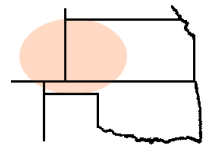
This drawing does not constitute a monumented survey or a land survey plat This drawing is for construction purposes only.





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PLAT NO.

10835
INVOICE NO.

Heramn Loeb, LLC

OPERATOR

Kiowa Co, KS

COUNTY

13 **27s** **19w**
Sec. Twp. Rng.

Farmer #1-13

LEASE NAME

1177' FSL - 2141' FEL

LOCATION SPOT

SCALE: **1" = 1000'**

DATE STAKED: **April 16th, 2013**

MEASURED BY: **Ben R.**

DRAWN BY: **Drew H.**

AUTHORIZED BY: **Jesse R.**

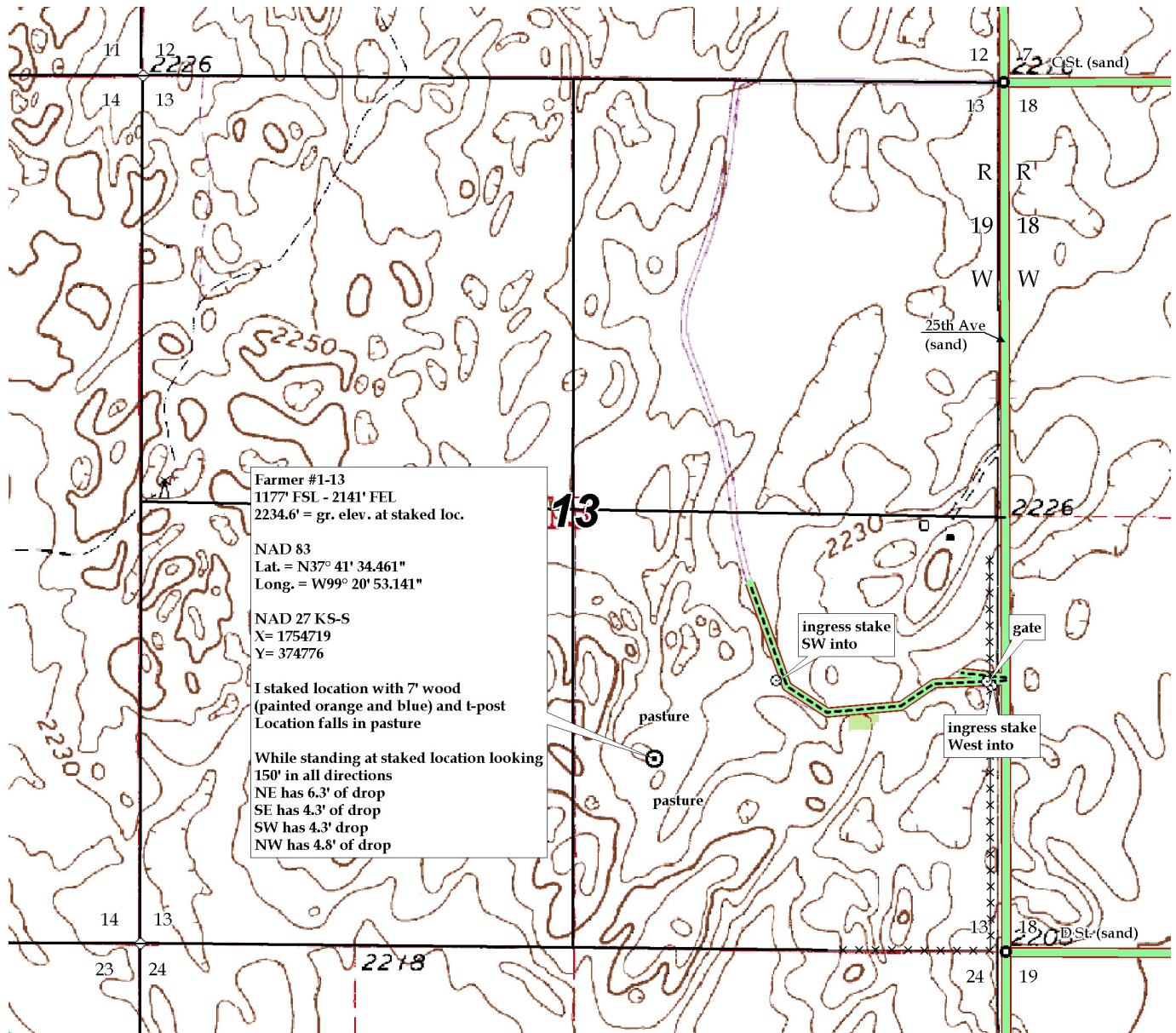
GR. ELEVATION: **2234.6'**



Directions: From approx. 1 1/2 miles West of Greensburg Ks. at the intersection of Hwy 183 and Hwy 54 – Now go 5.8 miles North on Hwy 183 – Now go 1 mile West on D st to the SE corner of section 13-27s-19w – Now go 0.3 mile North on 25th Ave to ingress stake West into – Now go 0.3 mile West to ingress stake SW into – Now go approx. 890' SW through pasture into staked location.

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Farmer #1-13
1177' FSL - 2141' FEL
2234.6' = gr. elev. at staked loc.

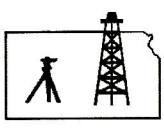
NAD 83
Lat. = N37° 41' 34.461"
Long. = W99° 20' 53.141"

NAD 27 KS-S
X= 1754719
Y= 374776

I staked location with 7' wood
(painted orange and blue) and t-post
Location falls in pasture

While standing at staked location looking
150' in all directions
NE has 6.3' of drop
SE has 4.3' of drop
SW has 4.3' drop
NW has 4.8' of drop

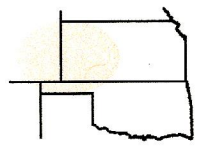
" PROPOSED SURFACE USE "



282718L
PLAT NO.

Pro-Stake LLC
Oil Field & Construction Site Staking

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Garden City, Kansas 67846
Office/Fax: (620) 276-6159
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10835
INVOICE NO.

Heramn Loeb, LLC
OPERATOR

Farmer #1-13
LEASE NAME

Kiowa Co, KS
COUNTY

13 27s 19w
Sec. Twp. Rng.

1177' FSL - 2141' FEL
LOCATION SPOT

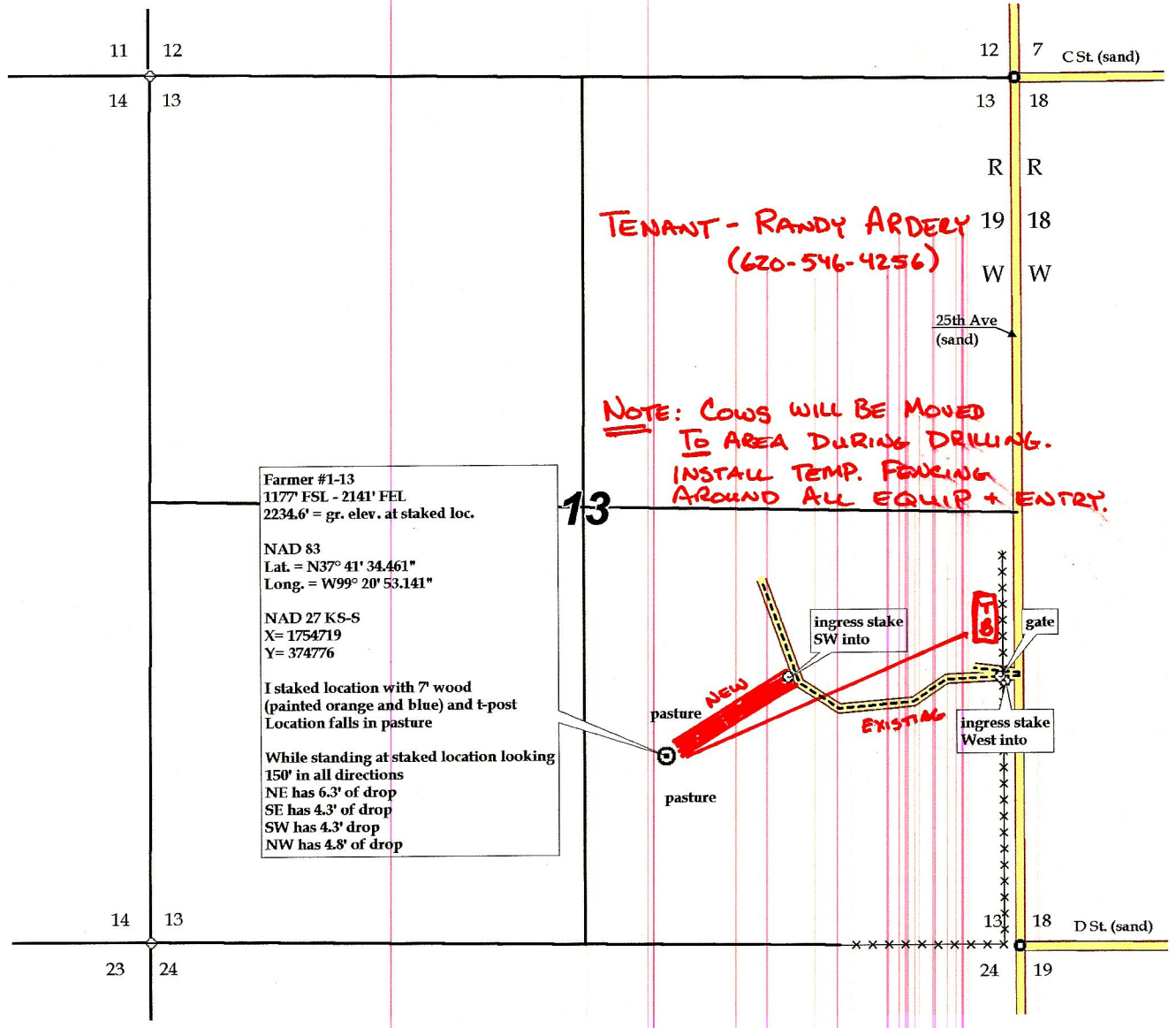
SCALE: 1" = 1000'
DATE STAKED: April 16th, 2013
MEASURED BY: Ben R.
DRAWN BY: Drew H.
AUTHORIZED BY: Jesse R.

GR. ELEVATION: 2234.6'



Directions: From approx. 1 1/2 miles West of Greensburg Ks. at the intersection of Hwy 183 and Hwy 54 - Now go 5.8 miles North on Hwy 183 - Now go 1 mile West on D st to the SE corner of section 13-27s-19w - Now go 0.3 mile North on 25th Ave to ingress stake West into - Now go 0.3 mile West to ingress stake SW into - Now go approx. 890' SW through pasture into staked location.
Final ingress must be verified with land owner or Operator.

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April 19, 2013

George Payne / Jesse Middagh
HERMAN L. LOEB, LLC
PO BOX 838
LAWRENCEVILLE, IL 62439

Re: Drilling Pit Application
FARMER 1-13
SE/4 Sec.13-27S-19W
Kiowa County, Kansas

Dear George Payne / Jesse Middagh:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the reserve pit be lined with bentonite or native clay, 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 the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again 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) 225-8888 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) 225-8888.