

1<sup>st</sup> COR

For KCC Use: 9-20-08  
Effective Date: \_\_\_\_\_  
District #: 1  
SGA?  Yes  No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**CORRECTED**

Form C-1  
October 2007  
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

Expected Spud Date: November 20, 2008  
September 12, 2008  
month day year

Spot Description: 110' East of W2 Se Se 105 NE-SW-SE-SE  
414' feet from  N /  S Line of Section  
930' feet from  E /  W Line of Section  
Is SECTION:  Regular  Irregular?

OPERATOR: License# 34064 ✓  
Name: GW Energy LLC  
Address 1: 225 North Market Street, Ste. #230  
Address 2: \_\_\_\_\_  
City: Wichita State: KS Zip: 67202  
Contact Person: David P. Williams  
Phone: (316)283-4932  
CONTRACTOR: License# 33843 ✓  
Name: Terra Crilling, LLC

(Note: Locate well on the Section Plat on reverse side)  
County: Edwards  
Lease Name: Welsch Well #: # 1-20  
Field Name: Trousdale  
Is this a Prorated / Spaced Field?  Yes  No  
Target Formation(s): Mississippian, Kinderhook Sand

Well Drilled For:  Oil  Enh Rec  Gas  Storage  Disposal  Seismic; # of Holes \_\_\_\_\_  Other: \_\_\_\_\_  
Well Class:  Infield  Pool Ext.  Wildcat  Other \_\_\_\_\_  
Type Equipment:  Mud Rotary  Air Rotary  Cable

Nearest Lease or unit boundary line (in footage): 660' 414'  
Ground Surface Elevation: Est 2402' 2090' 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: 100' 280'  
Depth to bottom of usable water: 180' 280'  
Surface Pipe by Alternate:  I  II  
Length of Surface Pipe Planned to be set: 400'  
Length of Conductor Pipe (if any): None  
Projected Total Depth: 4650'  
Formation at Total Depth: Viola

If OWVO: old well information as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Completion Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Water Source for Drilling Operations:  Well  Farm Pond  Other: \_\_\_\_\_  
DWR Permit #: \_\_\_\_\_

Directional, Deviated or Horizontal wellbore?  Yes  No  
If Yes, true vertical depth: \_\_\_\_\_  
Bottom Hole Location: \_\_\_\_\_  
KCC DKT #: \_\_\_\_\_

(Note: Apply for Permit with DWR)   
Will Cores be taken?  Yes  No  
If Yes, proposed zone: \_\_\_\_\_

WAS: 110' E-W2-SE-SE; 660' FSL; 830' FCL  
660' FNLL; EST GL 2102'  
Expected Spud 9-12-08

**AFFIDAVIT** IS: 105 NE-SW-SE-SE; 414' FSL, 930' FCL  
414' FNLL; GL = 2090'; Exp. Spud 11-20-08

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:

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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 the 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.

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I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.  
Date: 11-05-08 09/03/08 Signature of Operator or Agent: David P. Williams Title: Co-Manager/P.G.

For KCC Use ONLY  
API # 15 - 047-21580-0000  
Conductor pipe required None feet  
Minimum surface pipe required 300 feet per ALT.  I  II  
Approved by: 11-15-08 / Pmt 11-10-08  
This authorization expires: 9-15-09  
(This authorization void if drilling not started within 12 months of approval date.)  
Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

Remember to:  
- 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 this permit has expired (See: authorized expiration date) please check the box below and return to the address below.  
 Well Not Drilled - Permit Expired Date: \_\_\_\_\_  
Signature of Operator or Agent: \_\_\_\_\_

20  
26  
16

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202  
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SEP 04 2008

WELSH 1-20

**ADVANTAGE ELEVATIONS**  
OIL FIELD SURVEYORS

BOX 8604 - PRATT, KS 67124  
(620) 672-6491

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NOV 07 2008

1029081  
INVOICE NO.

CONSERVATION DIVISION  
WICHITA, KS

GW ENERGY LLC  
OPERATOR

1-20  
NO.

Welsh  
FARM

Edwards 20 26s 16w  
COUNTY S T R

414' ESL & 930' FEL  
LOCATION

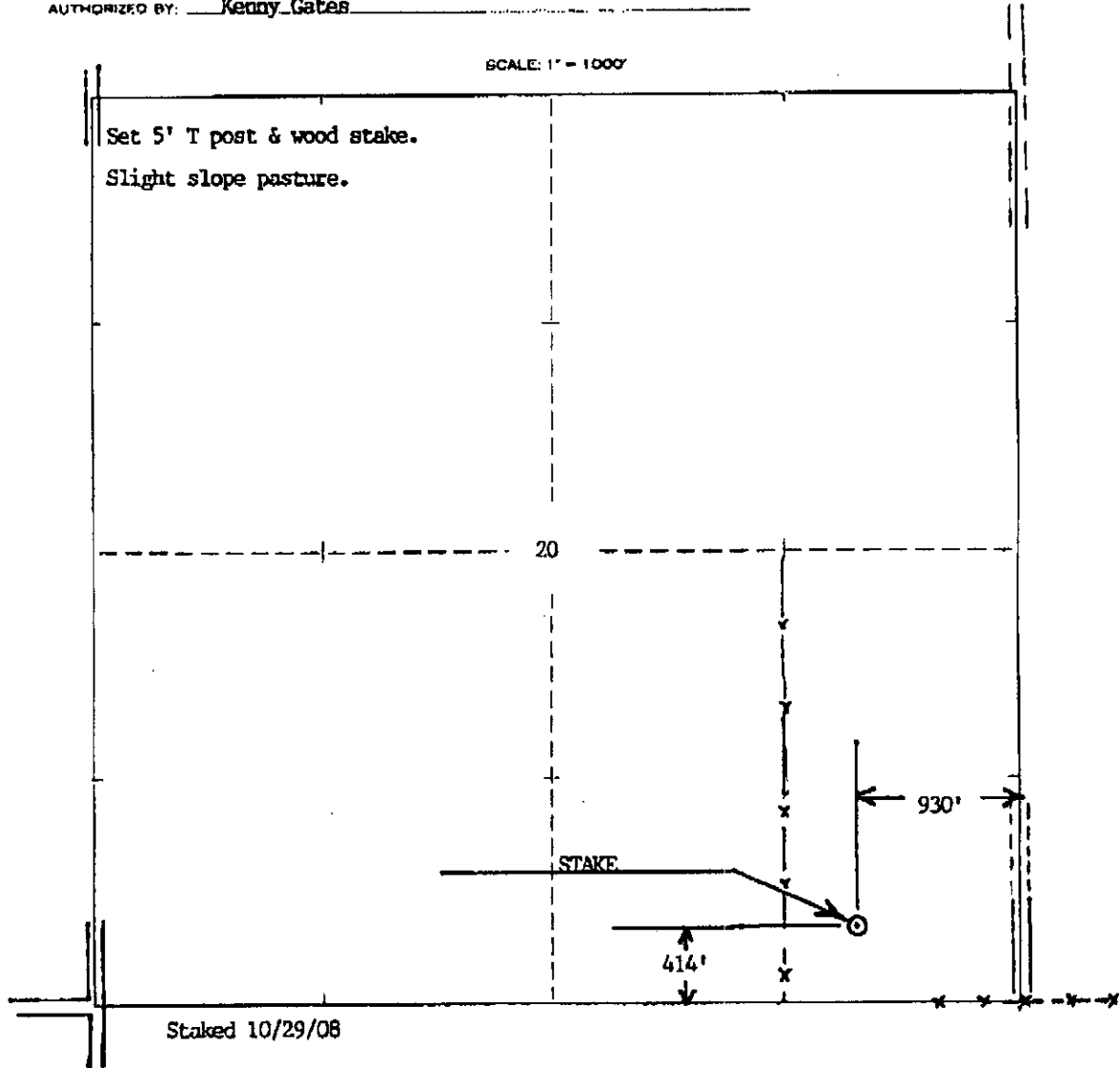
ELEVATION: 2090' GR

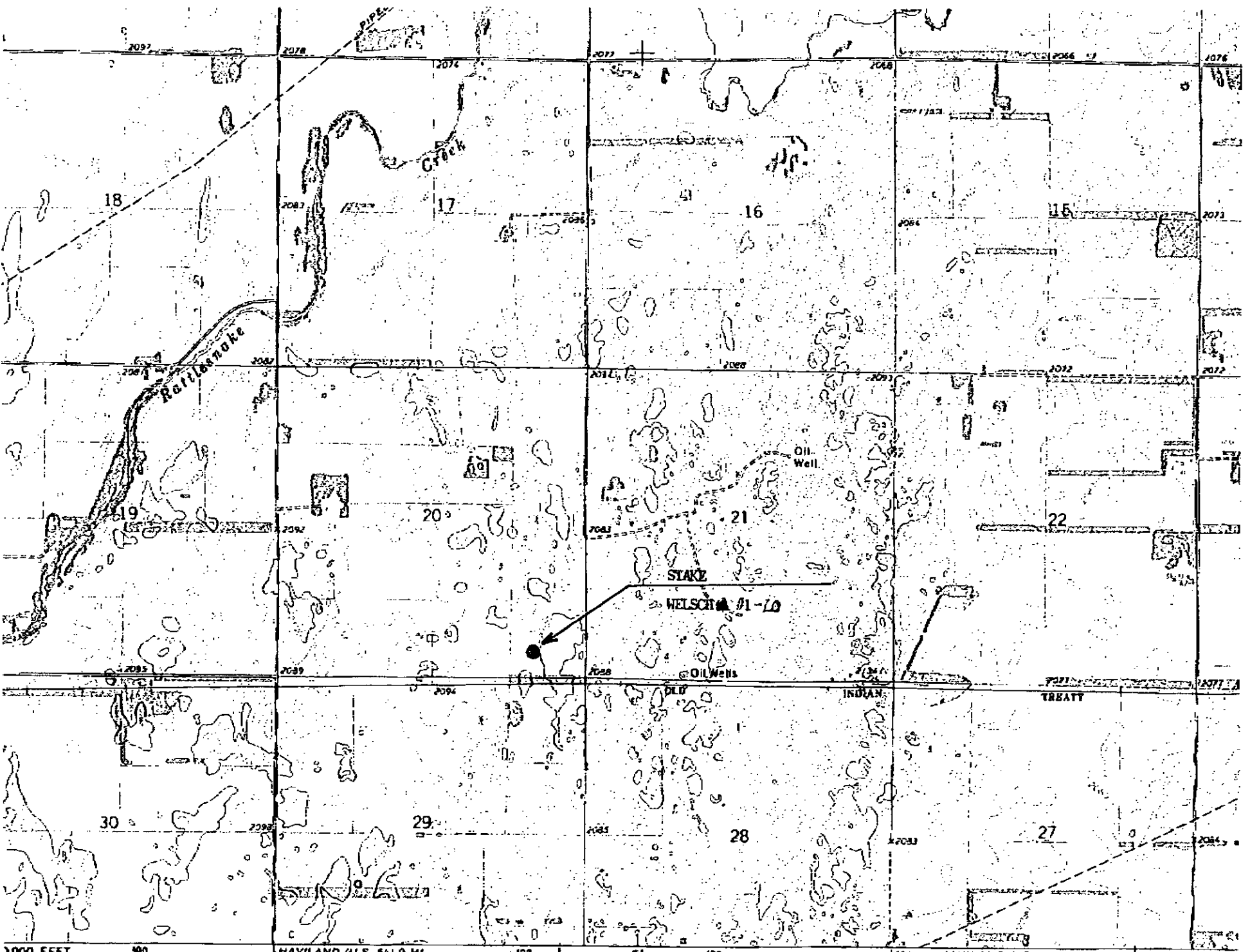


GW ENERGY LLC  
225 N Market Ste 230  
Wichita KS 67202

AUTHORIZED BY: Kenny Gates

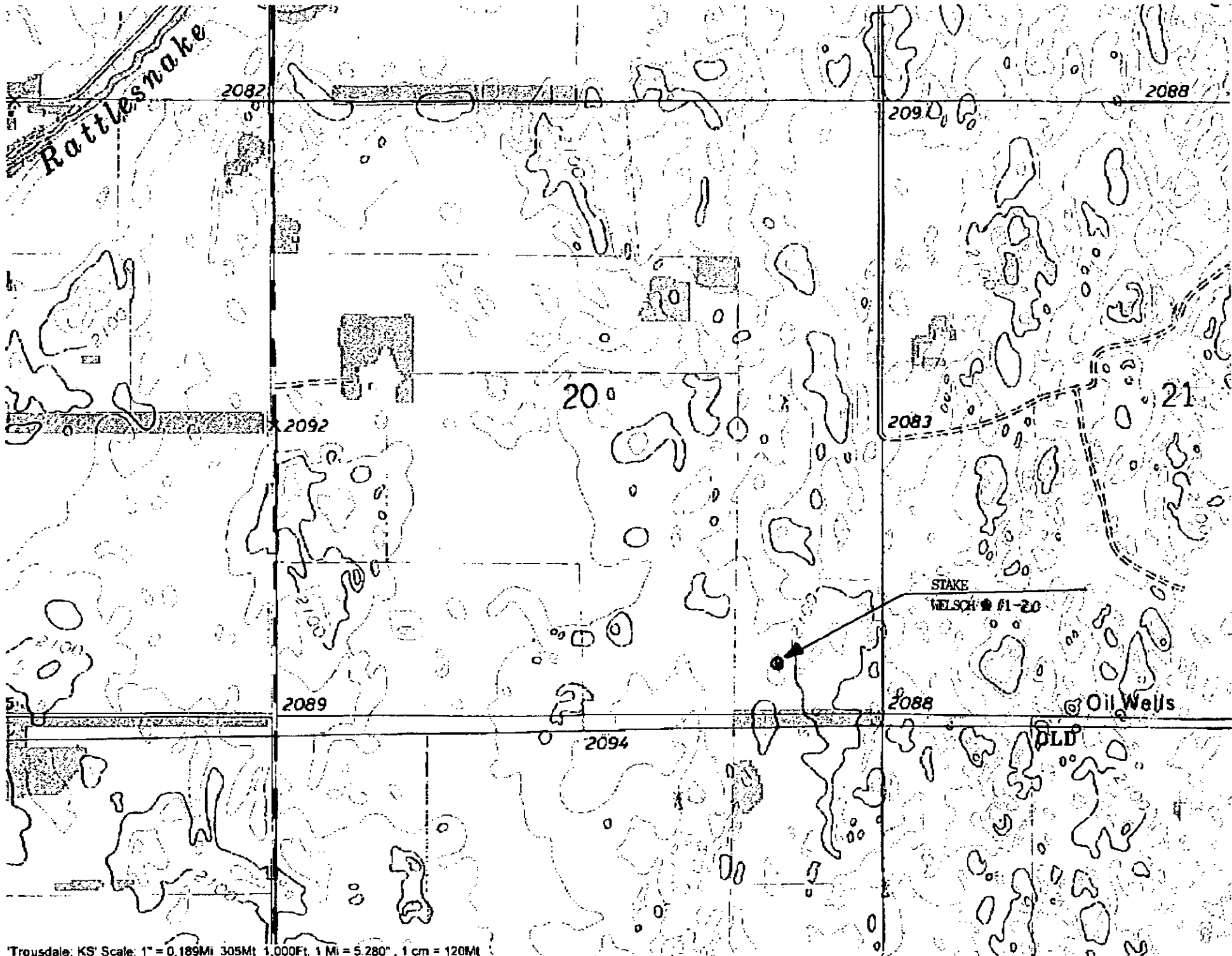
SCALE: 1" = 100'





3000 FEET  
 Trowsdale, KS Scale: 1" = 0.379Mi 610M 2,000Ft. 1 Mi = 2.640" 1 cm = 240M

THAVILAND NE 1  
 6159 11 NE



Trousdale, KS Scale: 1" = 0.189Mi 305Mt 1,000Ft, 1 Mi = 5,280', 1 cm = 120Mt