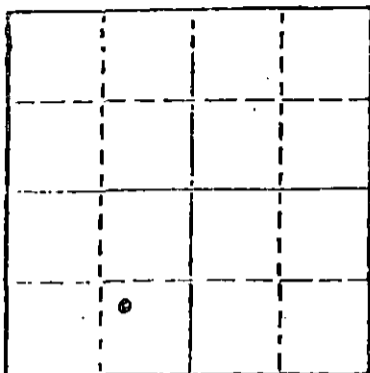


STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to  
Conservation Division  
State Corporation Comm.  
245 North Water  
Wichita, KS 67202

Stafford County, Sec. 30 Twp. 21S Rge. 12 ~~SW~~  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines \_\_\_\_\_  
NW/4 SE/4 SW/4  
Lease Owner Eldon J. Schierling  
Lease Name Rowland Well No. 1  
Office Address 830 Sutton Place, Wichita, KS 67202  
Character of Well (Completed as Oil, Gas or Dry Hole) \_\_\_\_\_  
dry hole



Date Well completed \_\_\_\_\_ 8/18 1981  
Application for plugging filed \_\_\_\_\_ 8/18 1981  
Application for plugging approved \_\_\_\_\_ 8/18 1981  
Plugging commenced \_\_\_\_\_ 8/18 1981  
Plugging completed \_\_\_\_\_ 8/18 1981  
Reason for abandonment of well or producing formation \_\_\_\_\_  
No commercial quantity of oil or gas encountered.  
If a producing well is abandoned, date of last production \_\_\_\_\_  
\_\_\_\_\_ 19 \_\_\_\_\_

Was permission obtained from the Conservation Division or its agents before plugging was commenced? \_\_\_\_\_ yes

Name of Conservation Agent who supervised plugging of this well \_\_\_\_\_ Mr. Metz  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well \_\_\_\_\_  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hold. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

Total Depth 3715 feet. Set first plug at 600 feet with 60 sacks of 60/40 poz. mix cement, 3% CC., second plug at 240 feet with 40 sacks, bridge and 10 sacks at 40 feet and 10 sacks in rat hole. 5 sacks in water well. Cement by Sun Cementing. Plug down at 4:30 a.m. on August 18, 1981.

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Kaw Drilling Co., Inc.

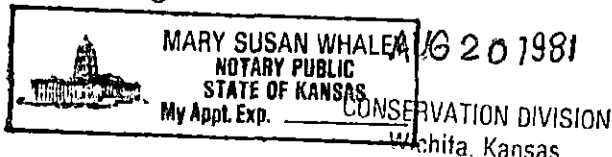
STATE OF KANSAS COUNTY OF SEDGWICK, ss. contractor  
K. S. Martin, President of Kaw Drilling Co., Inc.  
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) [Handwritten Signature]  
K. S. Martin, President 1010 Union Center  
(Address Wichita, KS 67202)

SUBSCRIBED AND SWORN TO before me this 19th day of August, 1981.

My commission expires December 10, 1983

[Handwritten Signature]  
Mary Susan Whaley Notary Public  
STATE CORPORATION COMMISSION



OPERATOR:	ELDON J. SCHIERLING
CONTRACTOR:	Kaw Drilling Co., Inc.
WELL NAME:	#1 ROWLAND
LOCATION:	NW SE SW Sec. 30-21S-12W Stafford County, Kansas
SPUD DATE:	August 10, 1981
COMPLETION DATE:	August 18, 1981

0	3181	Shale
3182	3815	Shale and Lime
	3815	R.T.D.

Spud hole at 4:30 p.m. on August 10, 1981. Drilled 348 feet of 12 1/4 inch hole. Ran 8 joints of 8 5/8 inch, 28 pound used casing. (Tallied at 333.69 feet.) Set at 345 feet with 250 sacks of common cement, 3% Gel, 2% CC. Plug down at 9:30 a.m. on August 10, 1981.

Total Depth 3715 feet. Set first plug at 600 feet with 60 sacks of 60/40 poz mix cement, 3% CC., second plug at 240 feet with 40 sacks, bridge and 10 sacks at 40 feet and 10 sacks in rat hole. 5 sacks in water well. Cement by Sun Cementing. Plug down at 4:30 a.m. on August 18, 1981.

STATE OF KANSAS        )  
                              ) ss  
COUNTY OF SEDGWICK )

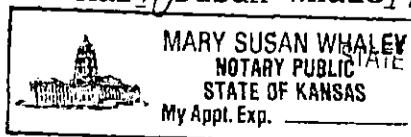
I, K. S. Martin, President of KAW DRILLING CO., INC., being first duly sworn and upon my oath, state that: I have knowledge of the facts, statements and matters herein contained and the log of the above described well as filed and that the same are true and correct. So help me God.

*K. S. Martin*  
\_\_\_\_\_  
K. S. Martin, President

SUBSCRIBED AND SWORN to before me on this 19th day of August, 1981.

*Mary Susan Whaley*  
\_\_\_\_\_  
Mary Susan Whaley, Notary Public

My Commission Expires:  
December 10, 1983



RECEIVED  
CORPORATION COMMISSION  
AUG 20 1981