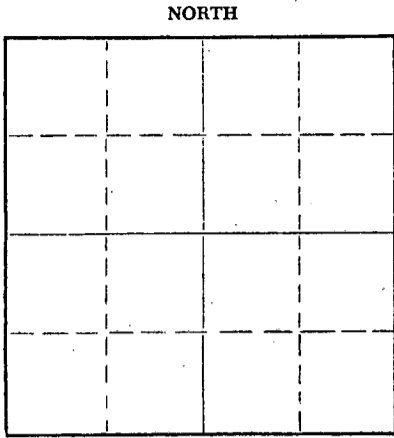


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Ness County. Sec. 20 Twp. 16³ Rge. 25W (E) (W)
Location as "NE/CNW%SW%" or footage from lines SE NW
Lease Owner Chief Drilling Co., Inc.
Lease Name Ruthrauff Well No. #1
Office Address Suite 905 Century Plaza, Wichita, Kansas 67202
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole
Date well completed May 14, 1970 19
Application for plugging filed May 14, 1970 19
Application for plugging approved May 14, 1970 19
Plugging commenced May 14, 1970 19
Plugging completed May 14, 1970 19
Reason for abandonment of well or producing formation Dry hole

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 Leo Massey, Hays, Kansas
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4566 Feet
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
		0	290'	8 5/8"		

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 hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

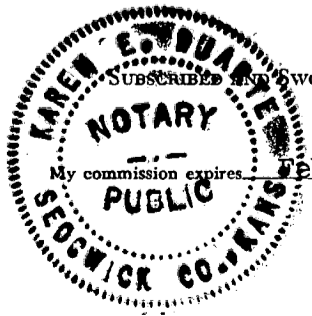
Plugged through drill pipe @ 900' w/70 sacks cement
Plugged through drill pipe @ 300' w/20 sacks cement
Plugged through drill pipe @ 40' w/10 sacks cement

RECEIVED
STATE CORPORATION COMMISSION
MAY 18 1970
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Chief Drilling Co., Inc.
Address Suite 905 Century Plaza, Wichita, Kansas 67202

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
Jim Robinson (employee of owner) or (owner or operator) 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) Jim Robinson
Suite 905 Century Plaza, Wichita, Kansas
(Address)



SUBSCRIBED AND SWORN TO before me this 15th day of May, 1970
Karen E. Duarte
Karen E. Duarte Notary Public.

15-135-20338-00-00

WELL LOG

Chief Drilling Co., Inc.
Suite 905 Century Plaza
Wichita, Kansas 67202

#1 Ruthrauff
SE NW of Sec. 20-16-25W
Ness County, Kansas
COMMENCED: 5/3/70
COMPLETED: 5/14/70

CONTRACTOR: Company tools
CASING RECORD: Set 290' of 8 5/8" w/240 sacks of 60/40 Pozmix

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>ELEVATION:</u>
Sand & shale	0	624	2589 Gr.
Shale, red bed & sand	624	1255	2591 D.F.
Red bed, sand & shells	1255	1972	2594 K.B.
Anhydrite	1972	2005	
Shale & shells	2005	2526	
Shale & lime	2526	3916	
Lime	3916	4490	
Lime & chert & shale	4490	4528	
Chert	4528	4566	
Total Depth	4566		

<u>FORMATION TOPS</u>	
Anhydrite	1972 + 622
Base Anhydrite	2005
Heebner	3867 -1273
Toronto	3885 -1291
Lansing	3907 -1313
Base K.C.	4262 -1668
Ft. Scott	4420 -1826
Miss.	4520 -1926
Miss. Dolomite	4537 -1943
Total Depth	4566 -1972

RECEIVED
STATE CORPORATION COMMISSION
MAY 19 1970
CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK) ss:

I hereby certify that the above is a true and correct copy of the Driller's Log of the well drilled in the SE NW of Sec. 20-16-25W, Ness County, Kansas, to the best of my knowledge and belief.

CHIEF DRILLING CO., INC.

Jim Robinson
Jim Robinson, office Manager

Subscribed and sworn to before me this 18th day of May, 1970.

Karen E. Duarte
Karen E. Duarte, Notary Public

