

NORTH


Locate well correctly on above  
Section Plat

Ness County. Sec. 30 Twp. 18S Rge. 22 (E) (W)  
Location as "NE/CNW/SW" or footage from lipes NE NE SE  
Lease Owner Welch & Olsson Drilling Co. Inc.  
Lease Name Krug Well No. 1  
Office Address 203 Rule Bldg. Wichita, Ks.  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed 9-12 19 56  
Application for plugging filed 9-12 19 56  
Application for plugging approved 9-12 19 56  
Plugging commenced 9-12 19 56  
Plugging completed 9-12 19 56  
Reason for abandonment of well or producing formation Dry Hole

If a producing well is abandoned, date of last production None 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 R. M. Brundage, Box 283, Hoisington, Ks.  
Producing formation Depth to top Bottom Total Depth of Well 4385' 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
				8 5/8"	206.35'	None

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.

Filled hole with mud. Set plug and pushed to 750'. Cemented with 25 sacks with pump truck. Mudded to 200', added half sack of hulls. Set plug and cemented with 15 sacks. Mudded to 35', added 1/3rd sack of hulls, set plug and cemented with 10 sacks of cement.

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

Name of Plugging Contractor Welch & Olsson Drilling Co. Inc.  
Address 203 Rule Bldg. Wichita, Kansas.

STATE OF Kansas, COUNTY OF Sedgwick, ss.  
R. E. Welch (employee or owner) of (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) Edith Erker  
203 Rule Bldg. Wichita, Kansas.

SUBSCRIBED AND SWORN TO before me this 13th day of Sept. 19 56

My commission expires June 12, 1959

Edith Erker Notary Public.

PLUGGING  
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15-125-00063-00-00

## WELL LOG.

WELCH &amp; OLSSON DRILLING CO. INC.

Elevation: 2224 R.B.

CONTRACTOR: WELCH &amp; OLSSON DRILLING CO. INC.

Commenced: 8-31-56

KRUG #1

Completed Drlg: 9-12-56

NE NE SE of Section 30-18S-22W, Ness County, Kansas.

Production: D &amp; A

Casing Record.

Set 206.35' of 8 5/8" with 150 sacks of cement.

(Figures indicate bottom of formations.)

<u>FORMATIONS</u>	<u>DEPTHS</u>	<u>FORMATION TOPS.</u>
Shale:	345	Heebner: 3700 (-1476)
Sand:	435	Toronto: 3720 (-1496)
Shale:	750	Lansing: 3747 (-1523)
Red Bed:	950	Base Kansas City: 4037 (-1813)
Sand:	1200	Ft. Scott: 4149 (-1925)
Red Bed & Shale:	1260	Cherokee: 4218 (-1994)
Red Bed, Shale & Shells:	1520	Mississippi: 4333 (-2109)
Anhydrite:	1565	
Shale & Shells:	2200	
Shale & Shells W/Lime Streaks:	2225	
Shale & Lime:	2390	
Shale W/Lime Streaks:	2500	
Shale & Lime:	2705	
Lime & Shale:	2945	
Shale & Lime:	3100	
Shale W/Lime Streaks:	3225	
Shale & Lime:	3545	
Lime & Shale:	3745	
Lime:	3780	
Lime & Shale:	3870	
Lime:	4140	
Lime & Shale:	4165	
Sand:	4200	
Lime & Shale:	4220	
Sand:	4345	
Lime:	4385 T.D.	

STATE OF KANSAS, )  
 ) SS:  
 SEDGWICK COUNTY, )

I hereby certify that the above is a true and correct copy of Drillers Log of well drilled in the NE NE SE of Section 30, Township 18 South, Range 22 West, Ness County, Kansas.

WELCH &amp; OLSSON DRILLING COMPANY, INC.

BY

R. E. WELCH

Subscribed and sworn to before me this 17th day of September, 1956.

Edith Erker, Notary Public.

My commission expires:  
 June 12, 1959

## PLUGGING

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