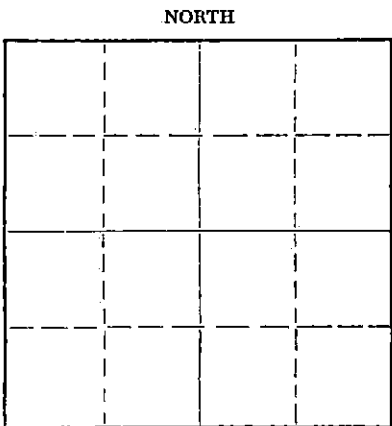


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 North Market, Insurance Bldg.
Wichita, Kansas

Stafford County. Sec. 29 Twp. 24 Rge. 15 (W)
Location as "NE/CNW%SW%" or footage from lines NW NW NE
Lease Owner Aylward Drilling Company
Lease Name Krankenber Well No. 1
Office Address 813 1st Natl. Bank Bldg. - Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed May 11, 1960
Application for plugging filed May 11 1960
Application for plugging approved May 11 1960
Plugging commenced May 11 1960
Plugging completed May 11 1960
Reason for abandonment of well or producing formation _____



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 Frank Broadfoot - St. John, Kansas
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4575 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
				7"	242'	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 heavy mud from total depth to 225 feet; set Halliburton plug at 225 with 20 sacks of cement and hulls to 145 feet; heavy mud from 145 feet to 35 feet; Halliburton plug and hulls with 8 sacks of cement cap and 2 sacks of cement in rat hole.

RECEIVED
STATE CORPORATION COMMISSION
8-10-60
AUG 10 1960
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Aylward Drilling Company
Address 813 1st Natl. Bank Bldg. - Wichita, Kansas

STATE OF Kansas COUNTY OF Sedgwick, ss.
Paul W. Hesse (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) Paul W. Hesse
813 1st Natl. Bank Bldg. - Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 16th day of May, 1960

My commission expires December 11, 1961
Duane Jessy Notary Public.

KRANKENBERG NO. 1

Casing Record: 7" - 242' Company: Aylward Drilling Company Location: NW NW NE 29-24-15W
 Contractor: Aylward Drilling Company Stafford County, Kansas

Commenced: April 20, 1960 Elevation: 2042 R.B.
 Completed: May 11, 1960

	<u>From</u>	<u>To</u>	
Surface Clay & Sand	0	170	Set 7" surface pipe @ 242' w/200 sax cement.
Blue Shale	170	243	
Shale	243	360	
Red Bed & Shale	360	374	Geological Tops: (Log)
Red Bed	374	490	Heebner 3634
Sand	490	540	Toronto 3652
Red Bed	540	1005	Douglas 3672
Anhydrite	1005	1025	Brown Lime 3776
Red Bed & Shale	1025	1200	Lansing 3783
Shale	1200	1540	Base Kan. City 4046
Shale & Lime Strks.	1540	1897	Conglomerate 4067
Shale & Lime	1897	2050	Conglomerate Chert 4194
Lime	2050	2265	Kinderhook 4220
Shale & Lime	2265	2375	Viola 4292
Lime & Shale	2375	2600	Simpson 4458
Shale w/Lime	2600	2715	Arbuckle 44532
Shale & Lime	2715	2925	T.D. 4572
Shale	2925	3090	
Lime & Shale	3090	3520	L DST 3914-25 Open 1 hr. Strong blow. Rec. 1500' S.W. IBHP 1300#/20" - FBHP 1270#/30". FP 80#-800#.
Lime	3520	3675	
Lime & Shale	3675	3825	L DST 3961-90 Open 1 hr. Wk. bl. thruout Rec. 210' SW. IBHP 1440#/20" - FBHP 1360#/30". FP 60#-140#.
Lime	3825	3925	
Lime w/Shale	3925	3940	✓ DST 4213-35 Open 1 hr. Strong blow. Rec. 65' mdy SW. IBHP 440# - FBHP 1340#. FP 0-0#.
Lime	3940	4070	
Lime & Shale	4070	4175	✓ DST 4210-35 Open 2 hrs. Fair Blow. Rec. 126' S1.Wtry Mud. IBHP 1250#/30" FBHP 660#/45". FP 40#-80#.
Lime & Shale	4175	3990	
Lime & Shale	3990	4035	
Lime	4035	4050	
Lime & Shale	4050	4235	o DST 4197-4220 Open 1 hr. Wk. blow. Rec. 455' Hvy WCM. IBHP 1300#/20" - FBHP 600#/30". FP 270#-270#.
Shale & Sand	4235	4310	
Lime & Chert	4310	4335	
Cherty Lime & Shale	4335	4369	
Lime & Shale	4369	4575 T.D.	

D & A

I hereby certify that this is a true and correct copy of the above log to the best of my knowledge.

Charles Williams

Subscribed and sworn to before me this 12th day of May, 1960

Duane Jessup

 Notary Public

My commission expires December 11, 1961

RECEIVED
 STATE CORPORATION COMMISSION
 AUG 10 1960
 CONSERVATION DIVISION
 Topeka, Kansas