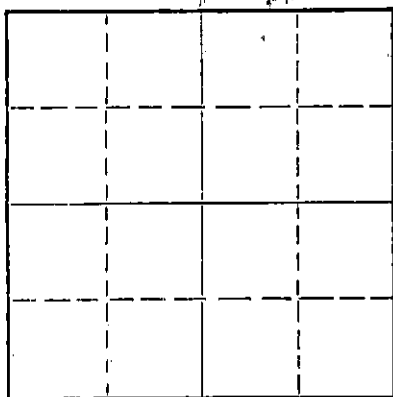


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 No. Market  
Wichita, Kansas

NORTH



Locate well correctly on above  
Section Plot

Barton County, Sec. 18 Twp. 16 Rge. 11 (E) (W) x  
Location as "NE/CNW/SW" or footage from lines C of S.L. SW SE  
Lease Owner Solar Oil Co.  
Lease Name Schartz Well No. #2  
Office Address Box 903, Great Bend, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole)  
Date well completed 19  
Application for plugging filed 19  
Application for plugging approved 19  
Plugging commenced 4-29-69 19  
Plugging completed 5-2-69 19  
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?

Name of Conservation Agent who supervised plugging of this well Donald Truman  
Producing formation Depth to top Bottom Total Depth of Well 3286' 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
				5 1/2"	3286'	2544.05'
				10 3/4"	122'	

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.

Made bottom hole plug back with sand to 2950'. Mixed and ran 5 sacks cement thru dump bailer.  
Squeezed hole with 15 sacks gel and displaced with 125 sacks pozmix - 4% gel.

RECEIVED  
STATE CORPORATION COMMISSION  
MAY 5 1969  
CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor Southwest Casing Pulling Co.  
Address Box 364, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.  
Southwest Casing Pulling Co. (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.

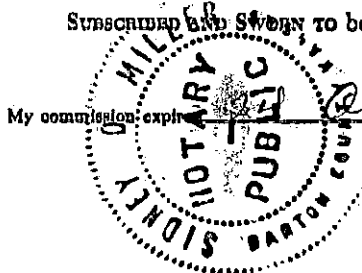
(Signature) W. C. Spencer Sec.  
Box 364, Great Bend, Kansas  
(Address)

Subscribed and sworn to before me this 3 day of April, 1969

My commission expires

October 1972

Sidney D. Miller  
Notary Public.



GABBERT-JONES INC.  
WICHITA, KANSAS  
DRILLERS' WELL LOG

K. SCHATZ #2 (WASH. OVER)  
C SL SW NE SECTION 18-16S-11W  
BARTON COUNTY, KANSAS

COMMENCED: MAY 19, 1965  
COMPLETED: MAY 22, 1965

OPERATOR - SOLAR OIL COMPANY

OLD INFORMATION - WAS SOLAR OIL COMPANY'S K. SCHATZ #2  
COMMENCED: JULY 28, 1940  
COMPLETED: AUGUST 11, 1940  
TD 3283 $\frac{1}{2}$ , SURFACE CASING 122 FT. OF 10-3/4"

NEW INFORMATION

DEPTH		FORMATION	REMARKS
FROM	TO		
0	147	CEMENT AND MUD	
147	3282	MUD	
3282	TD		

RAN 80 JOINTS OF 5 $\frac{1}{2}$ " CASING,  
SET @ 3259 FEET WITH 125 SX.  
CEMENT.

I, E. E. HALL, CERTIFY THIS IS A CORRECT COPY OF THE DRILLERS' LOG FOR THE WELL WASHED  
OVER IN THE C SL SW NE SECTION 18-16S-11W, BARTON COUNTY, KANSAS, TO THE BEST OF MY  
KNOWLEDGE AND BELIEF.

E. E. Hall  
E. E. HALL

STATE OF KANSAS )

COUNTY OF SEDGWICK )

SS

BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC WITHIN AND FOR SAID COUNTY AND STATE ON THIS  
25TH DAY OF MAY, 1965, PERSONALLY APPEARED E. E. HALL TO ME PERSONALLY KNOWN TO BE THE  
IDENTICAL PERSON WHO EXECUTED THE WITHIN AND FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME  
THAT HE EXECUTED THE SAME AS HIS FREE AND VOLUNTARY ACT AND DEED FOR THE USES AND  
PURPOSES THEREIN SET FORTH.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND OFFICIAL SEAL THE DAY AND YEAR LAST  
ABOVE WRITTEN.

Barbara J. Layton  
BARBARA J. LAYTON, NOTARY PUBLIC

MY COMMISSION EXPIRES FEBRUARY 1, 1968.

K. SCHARTZ WELL NO. 2  
J SE SW NE 18-16-11W  
BARTON COUNTY, KANSAS  
330' from S. line  
660' from W. line  
ELEVATION - 1842'  
LOCATION MADE - July 19, 1940  
LOCATION MADE BY W. G. SOLE  
DRILLED WITH ROTARY - 7 7/8" HOLE  
(4 1/2" DRILL PIPE)  
TOTAL DEPTH - 3281 1/2'  
DRY AND ABANDONED  
PLUGGED - August 14, 1940

COMPANY - SOLAR OIL CORPORATION  
CONTRACTOR - OLSON DRILLING COMPANY  
DRILLING COMMENCED - July 28, 1940  
DRILLING COMMENCED UNDER SURFACE  
PIPE - July 31, 1940  
DRILLING COMPLETED - August 11, 1940  
CASING RECORD:  
10 3/4" - 122'  
No Oil string run

May 1965 - Wash Down  
Set 5 1/2" @ 3268'  
Complete for 25 bbls.  
oil

FORMATION	FROM	TO	REMARKS
shale and shells and gravel	0	127	Set 122' of 10 3/4" surface pipe cemented with 100 sacks cement
sand, clay and gravel	127	180	
shale, red and gray	180	320	Straight hole test 250' - OK
shale and sand	320	685	
anhydrite and gyp	685	710	
shale	710	859	Straight hole test 750' - 1°
shale and shells	859	1102	
shale	1102	1310	Straight hole test 1250' - 1 1/2°
shale and lime shells	1310	1486	
shale, gyp and lime shells	1486	1618	
shale	1618	1630	
shale and bentonite	1630	1670	
shale	1670	1764	Straight hole test 1750' - 1°
sticky shale	1764	1890	
conglomerate	1890	1906	
shale and lime shells	1906	2029	
shale	2029	2205	
sandy shale	2205	2369	Straight hole test 2250' - 1°
broken shale	2369	2462	Straight hole test 2450' - 1°
shale and shells	2462	2495	
shale	2495	2538	
lime and shale	2538	2559	
SWELL LINE CORRECTION	2559 =	2565	
shale	2565	2655	
sandy lime	2655	2667	
lime	2667	2708	
shale	2708	2750	
lime	2750	2815	
CORRECTION	2815 =	2816	
lime	2816	2878	Circulated 1 hr. for sample at 2825' Circulated 1 hr. for sample at 2872'
broken lime	2878	3030	Circulated 1 hr. at 2890'
lime	3030	3172	Circulated 1 hr. at 3054' Circulated 1 hr. at 3066' Circulated 1 hr. 39 min. at 3095' Circulated 33 min. at 3121' Circulated 45 min. for sample at 3121' Circulated 1 hr. for sample at 3157'
lime, firm	3172	3210	Straight hole test 3210' SLM - 1°
lime	3210	3253	(SAMPLE TOP QUARTZITE - 3247')
conglomerate	3253	3265	Circulated 1 hr. at 3253' Circulated 1 hr. at 3255'
chert lime	3265	3273	Circulated 1 1/2 hrs. at 3265'
			Circulated 1 hr. at 3273' Reaming 18' off bottom 40 min. reaming to bottom
quartzite	3273	3283 1/2	Circulated 1 1/2 hrs. at 3278'
CORRECTED TO DEWICK FLOOR		3281 1/2	50 min. reaming to bottom 2nd time
TOTAL DEPTH		3281 1/2	Circulated 1 1/2 hrs. at 3282' Reaming 33' Circulated 1 1/2 hrs.

NO ARBUCKLE - DRY AND ABANDONED

STATE OF KANSAS }  
COUNTY OF SEDGWICK } SS

I hereby certify that the above is a true and exact copy of the driller's log.

Superintendent for SOLAR OIL CORPORATION

Subscribed and sworn to before me this 15th day of August, 1940.  
My commission expires: 9/20/43

NOTARY PUBLIC