

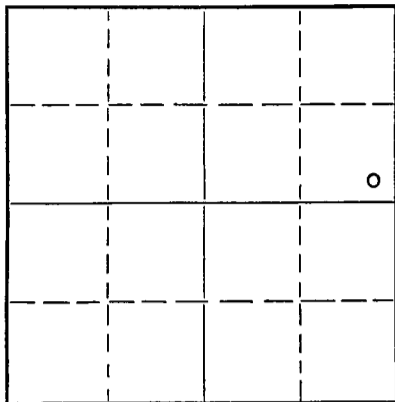
WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

Saline County, Sec. 33 Twp. 13S Rge. 3W (E) (W)

Location as "NE/CNW 1/4 SW 1/4" or footage from lines SE SE NE
Lease Owner Wm. G. Bruns
Lease Name Shamburg Well No. 1
Office Address 736 west 10th, Sioux Falls, S. Dak.
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed October 6, 1952 19
Application for plugging filed October 6, 1952 (verbal) 19
Application for plugging approved October 6, 1952 (verbal) 19
Plugging commenced October 6, 1952 19
Plugging completed October 6, 1952 19
Reason for abandonment of well or producing formation.....

NORTH



Locate well correctly on above Section Plat

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 C. D. Stough, Great Bend, Kans.
Producing formation..... Depth to top..... Bottom..... Total Depth of Well 3542 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"	190'	

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.

Hole filled full of heavy rotary mud.
Set plug and 15 sacks of cement at 190 feet through the drill pipe. Filled with mud to 35 feet, set plug and 10 sacks of cement at the surface.

11-26-1952

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

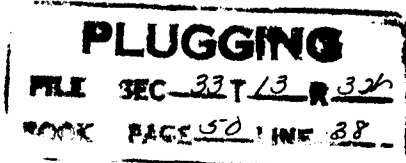
Name of Plugging Contractor Honaker Drilling Company
Address Great Bend, Kansas

STATE OF....., COUNTY OF....., SS.

..... (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) *Wm. G. Bruns*
(Address)

SUBSCRIBED AND SWORN to before me this 24th day of November, 1952
.....
Notary Public.



15-169-00023-00-00

HONAKER DRILLING COMPANY
2008 Lakin
Great Bend, Kansas

DRILLERS LOG

Company: Wm. C. Bruns
Farm: Shamburg No. 1

Sec: 33-13S-3W
Loc: SE SE NE
Saline County, Kansas

Total Depth: 3542'
Comm: 9-22-52 Comp: 10-6-52
Contractor: Honaker Drilling Co.

Elevation: 1230' DF
Production: D & A

Casing: 8 5/8" 190'

0	260	Shale & Lime	
260	285	Shale & Shells	Cemented 8 5/8" casing at
285	387	Anhydrite	190' with 135 sacks cement
387	412	Shale	
412	431	Red Shale	
431	580	Lime & Shale	
580	755	Lime	
755	1065	Lime & Shale	
1065	1680	Shale & Lime Shells	
1680	1700	Shale	
1700	1815	Lime	
1815	2118	Lime & Shale	
2118	2315	Lime	
2315	2331	Shale	
2331	2467	Lime	
2467	2640	Lime & Shale	
2640	2725	Shale & Lime Shells	
2725	2820	Shale & Lime	
2820	3159	Lime	
3159	3200	Shale & Lime Shells	
3200	3265	Shale & Lime	
3265	3410	Lime	
3410	3489	Shale	
3489	3542	Lime	Rotary P.D.

STATE OF KANSAS
CONSERVATION DIVISION
Wichita, Kansas
11-19-1952

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

Jac J. Honaker

Subscribed and sworn to before me this 10th day of Oct 1954

Joseph A. Fisher

My Commission Expires 6-25-55.

PLUGGING
FILE SEC 33 T 13 R 32
BOOK 407 PAGE 38

15-169-00023-00-00

October 14, 1952

TIME LOG

W. G. Bruns No. 1 Shamburg
 SE SW 22 Sec. 33-138-3W
 Wildcat
 Saline County, Kansas

Elevation: 1232 Rotary Bushing
 1230 Derrick Floor
 Contractor: Honaker Drilling Co.
 Spud: 9-23-52; 197' of 8-5/8" csg
 Completed 10-6-52

Note: All measurements from the top of the Rotary Bushing
 1-foot drilling time from 2000' to Total Depth

Depth	Time	Remarks
2000-2010	4-4-3-4-4-5-5-2-3-4	
2010-2020	4-3-3-4-4-4-4-4-3-3	
2020-2030	3-3-2-5-4-4-3-4-3-5	
2030-2040	4-4-3-4-3-3-4-2-2-2	Douglas sand 2038
2040-2050	2-3-3-2-4-3-2-3-3-3	
2050-2060	2-2-3-3-2-4-4-4-4-4	
2060-2070	5-4-3-4-4-4-5-3-5-5	
2070-2080	3-5-4-3-5-4-3-4-4-4	
2080-2090	4-3-4-3-3-4-4-5-3-4	
2090-2100	4-5-4-4-4-4-4-5-5-4	
2100-2110	4-5-4-4-4-4-2-4-4-3	
2110-2120	3-3-4-4-4-4-4-10-8-5	"Brova Lensing" 2117
2120-2130	5-5-5-5-4-4-4-5-5-4	
2130-2140	4-5-4-5-4-4-4-4-5-5	
2140-2150	5-4-5-5-5-5-5-5-5-5	
2150-2160	5-5-5-5-5-5-5-5-5-5	
2160-2170	5-5-5-3-2-3-3-2-2-6	Lansing-Kansas City 2169
2170-2180	5-5-5-4-6-7-8-8-6-9	SR 2171
2180-2190	9-5-6-8-5-2-1-1-1-1	
2190-2200	1-1-1-3-5-6-8-8-8-8	
2200-2210	7-5-5-7-5-4-8-6-5-9	
2210-2220	6-10-11-10-3-10-5-7-11-11	
2220-2230	8-8-10-7-7-6-3-3-6-7	
2230-2240	11-11-14-3-3-3-2-2-5	Trip 2233
2240-2250	6-6-7-8-6-9-6-3-5-5	
2250-2260	8-7-6-5-5-4-4-4-5-5	
2260-2270	4-4-4-6-8-8-8-4-3-4	
2270-2280	2-2-3-2-4-4-3-5-7-4	
2280-2290	6-4-2-2-2-3-2-2-4-4	
2290-2300	3-4-4-3-3-5-5-3-3-4	
2300-2310	3-5-7-6-7-7-5-7-6-6	
2310-2320	4-4-3-4-5-6-6-5-5-5	
2320-2330	5-5-5-3-7-5-3-2-2-3	
2330-2340	5-10-10-12-12-10-5-10-10-4	
2340-2350	5-6-6-9-8-5-5-10-10-10	
2350-2360	10-10-10-10-10-9-7-9-10-10	
2360-2370	15-12-10-13-10-10-10-8-8-8	
2370-2380	9-10-8-10-9-7-5-5-4-2	

RECEIVED
 OIL AND GAS COMMISSION
 OCT 19 1952
 OIL AND GAS COMMISSION
 Topeka, Kansas

15-169-00023-00-00

2380-2390	2- 2- 2- 2- 3- 5- 5- 5- 3- 4	
2390-2400	5- 3- 3- 3- 2- 3- 4- 5- 6- 5	
2400-2410	4- 3- 7- 7- 8- 5- 5- 6- 7- 6	
2410-2420	8- 5- 9- 7- 9- 9- 9-10- 9- 9	
2420-2430	8- 5- 7- 2- 1- 1- 1- 1- 1- 1	
2430-2440	1- 1- 1- 1- 1- 1- 1- 1- 1- 1	
2440-2450	1- 1- 1- 1- 1- 1- 1- 1- 1- 1	SR 2443, R 2444
2450-2460	1- 1- 1- 1- 2- 5- 4- 7- 8- 7	
2460-2470	6-11- 9-11- 7- 5- 8- 4- 4- 2	Trip 2467
2470-2480	2- 4- 4- 3- 5- 5- 5- 4- 4- 5	
2480-2490	6- 4- 4- 2- 5- 5- 4- 5- 4- 5	
2490-2500	8- 5- 5- 4- 4- 4- 4- 4- 4- 4	
2500-2510	4- 4- 3- 3- 3- 3- 3- 3- 3- 3	
2510-2520	2- 3- 5- 5- 4- 3- 3- 5- 5- 5	
2520-2530	6- 5- 3- 4- 3- 4- 4- 2- 1- 2	Base Kansas City 2527
2530-2540	1- 1- 4- 4- 4- 4- 3- 2- 2- 5	
2540-2550	2- 3- 4- 4- 6- 5- 5- 6- 5- 5	
2550-2560	4- 6- 5- 4- 3- 3- 3- 3- 3- 3	
2560-2570	2- 1- 4- 6- 5- 3- 3- 3- 5- 4	
2570-2580	3- 4- 7- 6- 4- 5- 5- 6- 6- 4	
2580-2590	7- 8- 4- 6- 5- 5- 5- 2- 4- 4	
2590-2600	5- 7- 8- 9- 6- 2- 3- 5- 5- 5	
2600-2610	5- 3- 3- 5- 5- 5- 3- 5- 7-10	
2610-2620	14-10-10- 7- 7- 9- 8- 4- 5- 4	
2620-2630	4- 5- 3- 3- 5- 3- 4- 7-11- 9	
2630-2640	10-10-10-10- 8-10-10- 7- 5- 8	
2640-2650	6- 6- 8- 9- 8- 6- 6- 4- 4- 3	
2650-2660	3- 5- 4- 4- 4- 4- 6- 6- 3- 5	
2660-2670	4- 5- 3- 4- 4- 6- 5- 7- 7- 7	
2670-2680	5- 4- 3- 2- 2- 3- 3- 3- 3- 4	Charokee shale 2672
2680-2690	4- 4- 4- 4- 5- 7- 8- 5- 5- 6	
2690-2700	6- 5- 6- 8- 6- 5- 6- 3- 6- 4	
2700-2710	5- 8- 4- 5- 3- 5- 7- 6- 6- 3	SR 2704, 2707
2710-2720	4- 4- 4- 5- 6- 5- 6- 5- 5- 6	
2720-2730	4- 3- 3- 4- 7- 4- 5- 4- 3- 3	
2730-2740	3- 3- 3- 3- 3- 4- 4- 4- 3- 2	
2740-2750	2- 5- 6-10- 8- 8- 3- 4- 4- 3	
2750-2760	5- 5-12-14- 7- 4- 4- 4- 4- 4	SR 2755
2760-2770	5- 3- 4- 3- 3- 6- 5- 4- 4- 4	
2770-2780	3- 4- 4- 5- 4- 6- 4- 6- 5- 5	
2780-2790	5- 8- 6- 6- 7- 4- 5- 6- 5-13	
2790-2800	9- 5- 5- 3- 4- 5- 4- 3- 3- 4	SR 2793
2800-2810	4- 4- 4- 4- 4- x- 3- 4- 4- 4- 2	
2810-2820	2- 3- 4- 3- 5- 5- 5- 5- 5- 5	
2820-2830	4- 5- 3- 5- 5- 5- 5- 8- 5- 5	
2830-2840	5- 5- 6- 5- 1- 7- 7- 6- 7- 4	Burgess sand 2839
2840-2850	4- 5- 4- 3- 5- 4- 4- 5- 5- 4	Mississippian 2842; Trip 2848
2850-2860	6- 6- 5- 6- 8-14-11-14-11-10	SR 2852, 2855
2860-2870	12-17-15-15-16-12-10-11-10-10	SR 2868
2870-2880	9-12-13-13-11-13-1-13-13- 9	
2880-2890	8-12-11- 7- 7- 6- x- 5- 4- 6	Re by corr. 2886 equals 2887 Circ. 1 hr 2890

Page #3, Time Log
 W. G. Bruns #1 Shamburg
 SE SE NE Sec. 33-128-34, Saline Co., Kansas

2890-2900	5-6-5-5-4-4-3-5-8-5	SH 2896
2900-2910	5-4-7-3-5-6-8-6-4-5	
2910-2920	7-10-5-9-6-8-5-5-7-6	
2920-2930	7-7-6-6-5-5-5-4-5-8	
2930-2940	9-12-11-1-12-13-11-11-11-10	
2940-2950	10-10-10-7-7-6-5-4-2-3	
2950-2960	2-2-2-3-15-10-6-11-11-20	Circ. 1 hr 2952; SR 2950 2955-57, 2960
2960-2970	23-5-6-7-7-6-10-3-17-13	SR 2961, 66-67-68
2970-2980	15-12-13-10-10-12-15-21-10-12	Trip 2979
2980-2990	12-13-15-14-20-10-6-9-3-3	SR 2986-2990
2990-3000	4-3-3-1-2-2-2-3-4-2	SR 2990-2993; Circ. 1 hr 2994
3000-3010	1-1-1-1-1-1-2-2-1-1	H 3004-06
3010-3020	1-2-1-1-1-1-1-1-1-1	H 3011-12, SR 3015
3020-3030	5-2-5-7-6-6-7-3-1-2	Circ. 1 hr 3020
3030-3040	1-2-5-4-4-4-2-2-3-2	H 3032, SR 3034, 3036-38
3040-3050	2-2-1-1-1-2-2-2-3-1	SR 3043, B 3044, 37, 49
3050-3060	1-3-3-2-1-3-2-2-2-2	H 3051-52, 55-58
3060-3070	2-5-3-4-3-2-3-2-2-3	H 3060, 3065, 67, 69
3070-3080	4-11-15-12-9-5-9-9-12-11	
3080-3090	14-9-7-9-13-1-11-4-7-8	
3090-3100	6-8-10-11-12-12-12-19-18-15	SR 3095
3100-3110	15-14-21-6-10-11-12-11-15-16	Trip 3103
3110-3120	16-17-17-14-14-13-15-15-15-13	
3120-3130	15-10-10-11-14-15-11-15-15	
3130-3140	14-15-19-16-15-15-11-11-18-15	
3140-3150	11-15-15-10-14-10-7-9-9-10	
3150-3160	7-6-8-8-6-6-9-9-10-7	Kinderhook shale 3159
3160-3170	7-6-7-9-9-9-7-9-7-7	
3170-3180	8-7-9-8-9-7-8-8-10-7	
3180-3190	8-9-8-7-7-8-8-8-8-9	
3190-3200	8-9-9-9-9-9-8-9-9-9	
3200-3210	10-8-9-9-9-10-10-9-9-8	
3210-3220	8-8-7-8-7-6-6-7-5-7	
3220-3230	6-5-7-8-8-8-10-7-9-9	
3230-3240	7-8-9-8-6-9-6-9-8-7	
3240-3250	XXXXXXXXXXXXXXXXXXXX 8-7-8-7-10-10-8-8-6-6	
3250-3260	6-8-7-7-7-7-7-7-7-8	
3260-3270	7-7-8-5-9-5-6-8-7-8	
3270-3280	8-7-6-9-7-8-10-10-7-9	Misener XXXXXXXXXXXX sand (shaly) 3280 Hutton 3281
3280-3290	9-6-11-18-11-16-14-20-21-20	SR 3282-87
3290-3300	10-5-7-4-4-3-4-3-4-3	Trip 3291; Circ. 1 1/2 hrs 3295
3300-3310	3-4-5-7-14-13-13-14-x-12	Corr. 3308 equals 3309
3310-3320	10-16-17-13-17-17-17-13-15-18	
3320-3330	13-11-11-17-17-17-14-15-16	
3330-3340	19-14-12-15-19-8-12-14-12-9	
3340-3350	11-12-12-14-14-8-14-11-14-13	
3350-3360	13-12-14-14-13-13-13-14-13-13	
3360-3370	13-14-13-13-11-7-8-15-13-10	
3370-3380	2-2-2-2-2-4-3-7-6-7	Circ. 1 1/2 hrs 3375

15-169-00023-00-00

Page #4, Time Log
 W. G. Bruns #1 Shamburg
 SE SW NW Sec. 23-178-3W, Saline Co, Kans

3380-3390	9- 9- 7- 9- 9- 6- 9-10-10-12	
3390-3400	16-15-12-10-10- 9- 7- 5- 3- 7	Maquoketa shale 3393
3400-3410	11-10-10-10-11-10-11-10-11-10	
3410-3420	13-12- 5- 7- 5- 6- 5- 5- 5- 6	Trip 3412
3420-3430	5- 6- 4- 5- 4- 5- 5- 5- 5- 5	
3430-3440	XXXXXXXXXXXXXXXXXXXX	
	6- 5- 5- 5- 5- 6- 4- 5- 5- 4	
3440-3450	5- 5- 4- 5- 4- 5- 5- 4- 5- 4- 4	
3450-3460	5- 4- 5- 4- 5- 4- 5- 5- 5- 4	
3460-3470	5- 4- 5- 4- 4- 5- 5- 5- 4- 5	
3470-3480	5- 4- 5- 4- 5- 5- 7- 4- 5- 6	
3480-3490	6- 5- 5- 5- 5- 4- 7- 4- 5- 6	Maquoketa dolomite 3471
3490-3500	5- 5- 5- 6- 6- 6- 8- 9-10-12	on 3491, 94; Circ. 1 1/2 hrs 3492
3500-3510	10-12-12-12-13-13-13-13-12-12	Viola 3510
3510-3520	13-17-17-13-11-15-17-19-14-15	
3520-3530	16-14-23-18-18-20-18-22-22-24	
3530-3540	12-16-16-22-17-17-13-10-12-14	Trip 3530
3540-3542 T.D.	14-17	

(Time Log condensed by Don H. Smith)