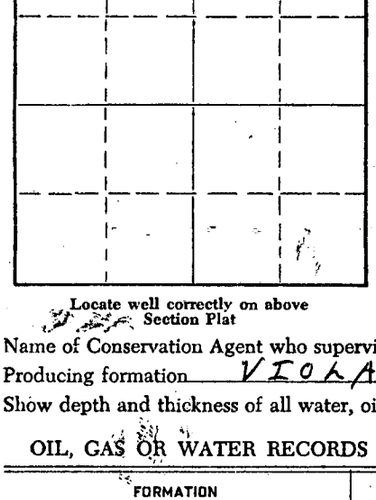
15-169-00761-00-00

STATE OF KANSAS
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

NORTH



Locate well correctly on above Section Plat

SALINE County. Sec. 7 Twp. 14 Rge. 2 (E) 2 (W)

Location as "NE/CNW¼SW¼" or footage from lines SW SE

Lease Owner CHARLES E PETREY

Lease Name PUTMAN NO 1 Well No.

Office Address 1300 N MAPLE McPHERSON KANS

Character of Well (completed as Oil, Gas or Dry Hole)

Date well completed 5-2 19 47

Application for plugging filed AUG 24 19 55

Application for plugging approved 19

Plugging commenced SEPT 20-55 19

Plugging completed SEPT 27-55 19

Reason for abandonment of well or producing formation TO SMALL TO Prod.

If a producing well is abandoned, date of last production AUG 22 19 55

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 RUEL DURKEE

Producing formation VIOLA Depth to top 3172 Bottom 3174 Total Depth of Well 3174 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
VIOLA	OIL	3172	3172	5½	3172	2645

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.

DUMPED 6 SACKS OF CEMENT AT 3165 FT. SHOT PIPE OFF AT 2645. PULLED PIPE AND MUDDED HOLE TO 145 FT. SET ROCK BRIDGE AND DUMPED 15 SACKS OF CEMENT AT 145 FT. FINISHED MUDDING HOLE AND DUMPED 5 SACKS OF CEMENT AT BASE OF CELLAR.

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CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor BERT SELF

Address R R HUTCHINSON KANS

STATE OF KANS. , COUNTY OF RENO , ss.

EMPLOYEE (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) Bert Self

R. R. 4 HUTCHINSON KANS (Address)

SUBSCRIBED AND SWORN TO before me this 28TH day of SEPT, 19 55

Dorothy Self
Notary Public.

My commission expires AUGUST 12-57

PLUGGING
FILE SEC 7 T 14 R 2W
BOOK PAGE 145 LINE 30

5-44N

MORGAN WELL PLUGGING SERVICE

102 WEST EIGHTEENTH - PHONE 4542
HUTCHINSON, KANSAS

INVOICED TO Charles Sheldon
425 West Iron
Salina, Kansas

15-169-00761-00-00

DATE October 7, 1950

INVOICE No. S-222

Brief Plugging Record
Putnum # 1

Fill with mud from 3199' to 3190'
Run 5-sks. cement from 3190' to 3155'
Fill with mud from 3155' to 145'
Run 15-sks. cement from 145' to 115'
Fill with mud from 115' to 20'
Cap with 10-sks. cement from 20' to cellar
Pull 2645' of 5½" csg. surface csg. left in
Work started 10-2-50, complete 10-7-50.

Morgan Well plugging Service

Hutchinson, Kansas

LEO R. FORTIER
Fourth Nat'l. Bank Bldg.
WICHITA, KANSAS

15-169-00761-00-00

Sheldon Brothers
Irene Putman No. 1
Cen E½ SE NW SW
Sec. 7, T14S, R2W
Saline County, Kansas

Elevation: 1214 D. F. (1216.5 R. B)

All measurements from rotary bushing, 2½ feet above derrick floor.

Samples examined: 2000-3195 Rotary T. D.
Drilling Observed: 2630-2690 & 3160-3195

Top Lansing-Kansas City above 2000
2000-2006 Light gray finely crystalline lime
2006-2018 Gray-white finely crystalline oolicastic lime
2006-18 Good porosity - poor permeability - no stains. probably show water.

2018-2024 Light gray to gray-white lime
2024-2026 Black shale
2026-2042 Light gray lime - trace chert at 2028
2031-33 Gray-white chalky - poor porosity - no stains

2042-2051 Light gray finely crystalline lime
2042-51 Poor porosity - no stains

2051-2078 Light gray lime - trace chert at 2068
2078-2099 Gray-white oolitic & slightly oolicastic lime
2078-99 Fair porosity - poor permeability - no odor - no stains. Probably show water.

2099-2109 Light gray lime
2104-09 Fair oolica tic porosity - fair permeability - no stains. Water?

2109-2120 Gray-white lime - trace chert 2114-18
2120-2130 Gray limey shale
2130-2147 Dark gray shaley lime
2147-2148 Black shale
2148-2158 Light gray and gray-white lime
2158-2179 Gray-white lime
2162-71 Very poor porosity - no stains

2179-2191 Medium gray lime
2191-2197 Light gray lime
2197-2244 Gray-white lime
2197-2221 Slightlyoolitic and oolicastic - poor porosity - poor permeability. no odor-no stains.

15-169-0076l-00-00

2244-2263 Light buff crystalline oolicastic lime
2244-2463 Good porosity and good permeability. No odor, no stains - probably water.

2263-2267 Gray-white oolitic and oolicastic lime
- 2263-2267 Poor porosity - no stains

2267-2276 Light gray and gray-white lime
2276-2278 Black shale
2278-2280 Light gray and gray-white lime
2280-2287 Ditto and grayshale
2287-2313 Gray-white lime
2313-2316 Light gray and gray-white lime
2316-2327 Gray shale
2327-2336 Light gray lime
2336-2340 Gray shale
2340-2341 Lime & shale
2341-2347 Gray shale
2347-2349 Lime & shale
2349-2359 Gray shale
2359-2368 Lime and shale
2368-2370 Gray shale
2370-2374 Light gray lime
2374-2389 Gray shale
2389-2400 Gray shale - some lime
2400-2600 No samples
2600-2610 Lime and vari-colored shale
2610-2623 Vari-colored shale

MISSISSIPPIAN -CHERT (Top 2623, drilling time)
2623-2628 White dense and tripolitic chert
2628-2635 White dense chert. Circulated at 2632-no odor - no stains.
MISSISSIPPIAN DOLOMITE (top 2635, drilling time)
2635-2640 Light gray and gray-white finely sucrose dolomite - trace glauconite. Circulated @ 2640-no odor-no stains
2650-2661 Ditto - trace chert - very poor porosity
2661-2663 Light gray lime
2663-2665 Gray-white coarsely crystalline lime - trace glauconite
2665-2670 Ditto - cherty & some gray lime. Circulated @ 2670-no odor-no sts
2670-2676 Light gray finely sucrose cherty dolomite - trace glauconite
2676-2683 Gray-white lime & dolomite - cherty - trace glauconite
2683-2691 Gray-white coarsely crystalline cherty lime
2691-2695 Gray-white finely sucrose cherty dolomite
2695-2707 Gray-white lime
2707-2733 Gray-white dense and tripolitic chert
2733-2744 Light gray finely sucrose dolomite - cherty at top
2744-2748 White dense and tripolitic chert
2748-2776 Light buff to white finely sucrose dolomite

15-169-00761-00-00

2776-2785 White dense and tripolitic chert
2785-2792 White finely sucrose dolomite
2792-2802 White chert - some dolomite
2802-2806 Gray-white finely sucrose dolomite
2806-2812 Ditto and chert
2812-2818 Gry-white cherty finely sucrose dolomite
2818-2826 Ditto - grading into lime - no chert
2826-2849 Light brownish gray medium coarsely crystalline fossiliferous lime

KINDERHOOK (Top 2849, drilling time)
2849-2853 Red oolitic Hematite
2853-3009 Gray to greenish shale

HUNTON (Top 3009, drilling time)
3009-3011 White dolomitic lime
3011-3014 White medium coarsely crystalline cherty dolomite
3014-3029 Yellowish medium coarsely crystalline dolomite-some pink dolomite Some porosity, no stains.
3029-3041 Light gray medium crystalline dolomite
3041-3063 Gray-white finely to medium finely crystalline dolomite - fairly dense streaks porosity.
3063-3075 White medium crystalline dolomite -some porosity.
3075-3116 White finely crystalline dolomite - poor porosity near base.

MAQUOKETA (top 3116, drilling time)
3116-3193½ Greenish shale. Circulated at 3183

VIOLA (Top 3193½, drilling time)
3193½-3195 Medium coarsely sucrose crystalline dolomite - good porosity. Circulated @ 3195 - questionable odor - good stains.
3195- Rotary Total Depth

DERRICK FLOOR DATA
(corrected 2 feet for rotary bushing)

2621	-1407	Top Mississippian-Chert	
2633	-1419	Top Mississippian-Dolomite	
2847	-1633	Top Kinderhook Shale	
3007	-1793	Top Hunton Lime	(Last two formations corrected
3114	-1900	Top Maquoketa Shale	2½ feet)
3191	-1977	Top Viola Lime	
3192½	-1978½	Rotary Total Depth	

5½ inch casing cemented at 3191

RUST

November 6, 1949

LEO R. FORTIER
Fourth Nat'l. Bank Bldg.
WICHITA, KANSAS

DRILLING TIME LOG

15-169-00761-00-00

Charles Sheldon
Putman No. 1
Sec 7-14S-2W
Saline County, Kas.
E. K. Carey, Contractor

Size Hole 7 7/8"
Drill Pipe 4½"

All measurements from rotary bushing, 2½ feet above derrick floor.

DEPTH FROM	DEPTH TO	MINUTES	REMARKS
2000	2010	3-4-5-3-3-3-2-2-2-2-	
2010	2020	1-1-1-1-1-1-2-2-3-3-	
2020	2030	4-4-3-3-2-3-5-3-5-4-	
2030	2040	4-3-3-5-5-6-8-8-7-7-	
2040	2050	7-8-3-1-1-3-3-5-5-3-	
2050	2060	3-7-8-7-7-7-8-7-6-6-	
2060	2070	6-7-8-7-7-8-7-8-9-7-	
2070	2080	7-10-7-6-6-6-6-6-3-2-	
2080	2090	3-3-3-2- 5-2- 2-2-3-2-	
2090	2100	1-1-1-1-2-3-6-2-2-8-	
2100	2110	9-9-5-4-2-3-2-2-2-6-	
2110	2120	6-8-8-9 11-9-11-11-10-13-	Trip @ 2120
2120	2130	3-3-3-3-3-3-3-3-3-3-	
2130	2140	2-3-2-2-2-2-2-2-2-2-	
2140	2150	2-2-2-2-2-2-2-1-2-2-	
2150	2160	3-2-2-1-1-2-3-3-6-4-	
2160	2170	4-4-2-4-3-2- 2-3-2-3-	
2170	2180	3-4-5-5-5-9-6-5-5-4-	
2180	2190	5-5-5-5-6-4-5-5-6-6-	
2190	2200	6-5-5-7-6-5- 5-2-4-4-	
2200	2210	2-1-1-1-2-3-2-2-1-2-	
2210	2220	5-3-2-2-23-3-3-2-1-	
2220	2230	1-4-6-6-6-6-6-6-6-6-	
2230	2240	6-6-4 3-3-5-5-4-6-6-	
2240	2250	7-7-7-4-3-2-3-1-½-½-	
2250	2260	½-½-½-½-½-½-½-½-½-½-	
2260	2270	½-3-2-6-3-4-3-6-6-6-	
2270	2280	7-7-6-6-8-5-3-3-8-7-	
2280	2290	4-4-3-5-3-4-4-6-5-4-	
2290	2300	7-6-5-8-5-7-8-6-7-5-	
2300	2310	4 4-5-6-7-5-2-6-4-6-	
2310	2320	5-4-4-5-6-6-4-3-4-3-	
2320	2330	4-3-3-3-2- 3-2-5-5-4-	
2330	2340	5-5-6-5-8-7-4-4-5-4-	
2340	2350	7-4-4-4-4-4-4-6-5-4-	
2350	2360	4-3-3-3-4-4-4-4-3-7-	
2360	2370	5-4-4-5-5-5-6-5-4-3-	
2370	2380	7-6-6-6-4-4-3-4-3-3-	
2380	2390	3-3-3-3-3-3-3-3-3-4-	
2390	2400	5-4-4-5-5-4-4-4-5-6-	2400-2600 NO TIME
2600	2610	7-7-7-7-7-7-9-9-8-8-	
2610	2620	7-3-6-10-10-7-8-9-12-11-	
2620	2630	10-9-7-4-8-6-4-5-9-9r-	
2630	2640	8-12-10-11-14-10sr-5sr-7-7-7-	Circ. @ 2632& 2640 for samples
2640	2650	4r-3-13-3-2-1-2-2-3-2-	Trip 2643
2650	2660	1-1-2-2-2-2¼-1½-1-2-2-	Circ. 2650' for 1 hr.
2660	2670	2-5-6-3- 2-5-6-6-6-6-	Circ. 2670
2670	2680	3-4-2-4-4-3-4-7vr-5sr-11sr-	
2680	2690	3-2sr-2-6r-9-7r-7-11-12-10-	
2690	2700	12-4-4-3-7-11-13-14-14-12-	
2700	2710	13-11-13-14-5-6-5-1-4-3sr-	
2710	2720	4sr-3sr-3sr-4sr-4sr-4-3sr-3-3sr-3-	
2720	2730	1sr-1vr-2sr-2-2-2vr-2sr-4-3sr-	
2730	2740	2r-2r-1r-5vr-6-13-9-12-9sr-4r-	

15-169-00761-00-00

2740-2750	11-8sr-3-3-7-7-6-7-5-3-	
2750 -2760	4-3-3-4sr-5-6-6-5-6-6-	
2760-2770	5-7-6-9-5-5-5-4-3-4-	
2770-2780	3-4sr-3-4-5-5-4-3-3-2-	
2780-2790	3-3-4-4-5-9-14-15-17-18-	
2790-2800	11-9-6-5-4-4-4-3-5-4-	
2800-2810	5-6-10-12-10-12-8-7-5-4-	
2810-2820	4-7-13-11-9-9-8-8-12-15-	
2820-2830	15-20-19-12-13-11-12-13-14-13-	Trip at 2830'
2830-2840	5-5-8-7-8-7-7-8-8-4-	
2840-2850	5-7-7-9-8-7-9-9-9-6-	
2850-2860	5-4-4-5-5-5-5-5-5-6-	
2860-2870	5-5-5-5-4-5-5-4-5-4-	
2870-2880	4-4-4-4-4-4-3-5-4-4-	
2880-2890	5-5-4-4-4-4-4-5-4-4-	
2890-2900	4-5-5-5-4-4-4-4-4-3-	
2900-2910	4-4-4-3-4-4-4-4-3-4-	
2910-2920	4-4-5-4-4-4-4-4-4-4-	
2920-2930	4-4-5-4-5-4-5-4-4-4-	
2930-2940	5-4-4-4-4-3-3-4-3-5-	
2940-2950	5-4-4-5-4-4-4-4-4-6-	
2950-2960	4-4-3-4-4-4-4-4-5-5-	
2960-2970	4-4-5-5-5-4-4-4-4-4-	
2970-2980	4-4-4-4-5-4-4-4-4-6-	
2980-2990	4-4-6-4-5-4-5-4-6-5-	
2990-3000	4-4-4-6-4-4-4-4-3-4-	
3000-3010	4-4-4-4-4-4-4-5-4-5-	
3010-3020	7-6-7-7-3-2-2-3-3-3-	
3020-3030	4-3-4-4-3-3-3-3-3-6-	
3030-3040	4-3-3-4-5-3-5-5-6-7-	
3040-3050	5-10-9-8-7-6-4-4-6-6-	
3050-3060	6-5-6-7-9-6-5-4-6-6-	
3060-3070	5-7-7-4sr-3sr-1-3-6-4-4-	
3070-3080	4-8-6-7-8-14-10-13-9-11-	
3080-3090	11-12-13-13-13-11-6-4-5-6-	Trip at 3086(
3090-3100	5-5-5-5-5-6-6-9-10-6-	
3100-3110	7-6-4-3-2-4-3-2-4-3-	
3110-3120	5-5-5-5-6-5-3-4-4-4-	
3120-3130	4-5-4-4-5-5-5-5-6-7-	
3130-3140	5-5-6-6-8-6-7-5-6-6-	
3140-3150	9-8-8-9-10-10-5-5-6-7-	
3150-3160	5-6-6-7-8-7-7-6-7-6-	
3160-3170	8-7-7-7-7-6-6-8-6-7-	
3170-3180	6-7-8-6-8-6-8-6-7-7-	
3180-3190	6-9-6-5-6-6½-6½-7-7-7-	Circ. 3183'
3190-3200	7-6-7-7*-3½-	*vsr last ½ Circ. 3195 vsr

3195 Rotary Total Depth

5½" casing at 3194'

R US T

PUTNAM # 1

15-169-00761-00-00

Well Drilled April 1947

NW Corner of SW SE Sec. 7-19S-2W
Saline County, Kansas
Elevation 1213' G.L.

Casing Record
154' of 8 5/8" cemented with 110 Sacks
3172' of 5½" " " 75 "

Sand & Shale	0	40
Sand	40	55
Shale & Sand	55	95
Shale & Shells	95	144
Anhydrite	144	154
Shells	154	300
Lime	300	320
Lime & Shale	320	520
Lime	520	635
Lime Sharp	635	775
Lime & Shale	775	900
Shale & Shells	900	1020
Shale	1020	1100
Shale & Shells	1100	1170
Lime	1170	1200
Lime & Shale	1200	1920
Shale & Sand	1920	1973
Lime	1973	2280
Shale & Lime	2280	2520
Shale	2520	2660
Chat	2660	2719
Miss. Lime	2710	2865
Shale	2865	3010
Lime	3010	3110
Shale	3110	3172
Viola Lime	3172	3174
Total Depth	3174	

" " 3164½

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Wichita, Kansas

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FILE SEC 7 T 14 R 2W
BOOK PAGE 145 LINE 30

Dunkee