

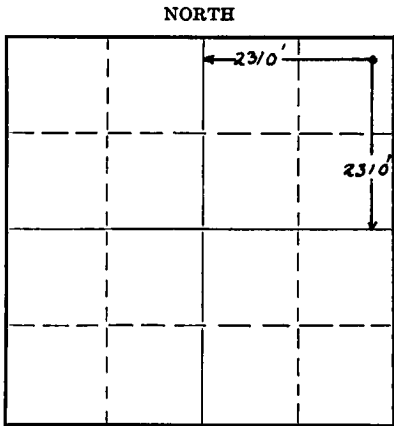
15-163-00320-0000

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
800 Bittling Building
Wichita, Kansas

Rooks County. Sec. 31 Twp. 10S Rge. 18 (W)
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$
Lease Owner Lowell & Gist, Inc.
Lease Name Gasaway Well No. 1
Office Address P. O. Box 194, Colorado Springs, Colorado
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed May 24 19 50
Application for plugging filed May 24, 19 50
Application for plugging approved May 24, 19 50
Plugging commenced May 25, 19 50
Plugging completed May 25, 19 50
Reason for abandonment of well or producing formation Dry Hole



Locate well correctly on above Section Plat

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 C. R. Pettie
Producing formation Arbuckle Depth to top Bottom Total Depth of Well 3696 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
Surface				10-3/4"	120'	None
				6-5-50		

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.

Cement bottom plug at 110' with 20 sacks cement; cement top plug base of cellar.

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

Correspondence regarding this well should be addressed to Lowell & Gist, Inc.
Address P. O. Box 194, Colorado Springs, Colorado

STATE OF COLORADO, COUNTY OF EL PASO, ss.
Lowell & Gist, Inc. (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) By: [Signature] Lowell & Gist, Inc.
P. O. Box 194, Colorado Springs, Colo. (Address)

SUBSCRIBED AND SWORN to before me this 3rd day of June, 1950

My commission expires May 14, 1952

[Signature] Notary Public.

PLUGGING
FILE SEC 31 T 10 R 10
BOOK PAGE 8 LINE 38

28-3274-3 4-50-10M

Lowell & Gist, Inc.
#1 Gasaway
NE NE NE 31-10S-18W
Rooks County, Kansas

Comm. 5-15-50
Comp. 5-25-50
T. D. 3696
Elev. 2039 K.B.



SAMPLE LOG

- 2900 - 2912 Cream to gray and white, dense to finely crystalline limestone with some dark gray mottling - Fusulinids
2912 - 2916 Gray shale
2916 - 2940 Limestone as above
2940 - 2943 Gray shale
2943 - 2980 Cream to buff and lt. gray, finely crystalline limestone with some dark gray mottling - some inter-bedded gray shale
2980 - 2990 Gray shale
2990 - 3000 Limestone as above with Fusulinids
3000 - 3008 Gray and red shale
3008 - 3011 Limestone as above
3011 - 3016 Gray and red shale
3016 - 3019 Light gray, fine to medium, angular, very micaceous sandstone with fair to good porosity
3019 - 3038 Gray and red shale
3038 - 3050 Cream to buff and gray, finely crystalline limestone
3050 - 3060 Gray shale and cream, dense limestone
3060 - 3070 Cream to white, finely crystalline limestone
3070 - 3080 Tan to buff, finely crystalline, dolomitic limestone with fair to good porosity - few fragments stained to saturated
3080 - 3083 Gray shale
3083 - 3118 Cream to white and buff, finely crystalline limestone
3118 - 3162 Same with some inter-bedded gray shale
3162 - 3168 Cream to white and buff, finely crystalline limestone; some white, chalky limestone and a trace of cream opaque chert
3168 - 3190 Limestone as above with some inter-bedded gray shale
3190 - 3198 Limestone as above - trace of poorly developed Oolites
3198 - 3200 Gray shale
3200 - 3210 Cream to white, finely crystalline to chalky limestone trace of light gray, opaque chert
3210 - 3215 Brown, dense limestone - some dark gray, fine oolites
3215 - 3220 Cream to tan, finely crystalline limestone - trace of oolites and oolcasts - some gray to white and brown, mottled, opaque chert
3220 - 3224 Gray shale
3224 - 3235 Cream to white and tan, finely crystalline limestone - some gray and white, spotted, fossiliferous chert
3235 - 3240 Gray shale
3240 - 3250 Cherty limestone as above - trace of well stained, solution porosity in upper part - some light gray, opaque chert
3250 - 3256 Cream to light gray, finely crystalline limestone - some well stained, solution porosity
3256 - 3260 Black, carbonaceous shale
3260 - 3265 Limestone as above - some well stained solution porosity - trace of gray and white, mottled, semi-opaque chert

- 3265 - 3270 Red and gray shale
3270 - 3275 Cream to white, finely crystalline limestone - some well stained, solution porosity
3275 - 3280 Red and gray shale
3280 - 3285 Cream to white, finely crystalline and some red, finely crystalline limestone
3285 - 3290 Red and gray shale
3290 - 3293 Cream finely crystalline to tan dense limestone - trace of oolites and trace of stained, solution porosity
3293 - 3323 Cream to tan and light gray, dense to finely crystalline limestone with tan, semi-translucent chert
3323 - 3325 Red, cryptocrystalline limestone and pink, translucent chert
3325 - 3330 Tan to buff, oolitic limestone - some oolitic and solution porosity with light stain - no odor
3330 - 3359 Cream to white and tan, dense to finely crystalline limestone
3359 - 3362 Same - trace of stained, solution porosity
3362 - 3370 Limestone as above - slightly oolitic 3368-70
3370 - 3373 Cream to buff, dense to finely crystalline limestone with cream to light gray and white semi-opaque chert
3373 - 3380 Cream to tan, dense to finely crystalline, partly oolitic limestone with some oolitic and solution porosity in upper part - some stain and some free oil - slight odor
3380 - 3400 Cream to tan, finely crystalline, slightly dolomitic limestone - some cream, opaque chert
3400 - 3418 Cream to white and tan, dense to finely crystalline limestone - some gray and tan mottled, semi-translucent chert 3409-11
3418 - 3422 Red, gray and some green shale - trace of red, dense lime
3422 - 3452 Limestone as above - some milky, translucent to cream, opaque chert
3452 - 3455 Same - some stained, solution porosity
3455 - 3460 Gray shale
3460 - 3467 Cream to tan, dense limestone
3467 - 3473 Same - 5% oolitic and oolitic, well stained limestone
3473 - 3500 Cream to tan, dense to finely crystalline limestone - gray shale 3480-82 - trace of stained, solution porosity 3482-85
3500 - 3508 Cream to white, dense to finely crystalline limestone
3508 - 3510 Gray shale
3510 - 3519 Tan to gray, dense limestone - trace of stained, solution porosity in upper part
3519 - 3521 Tan to buff, oolitic (fine to coarse) and oolitic limestone some well stained - trace of glauconitic limestone
3521 - 3527 Cream to tan, dense to finely crystalline limestone
3527 - 3535 Red and gray shale - trace of yellow-brown shale
3535 - 3545 Cream to tan and some reddish, finely crystalline limestone some glauconitic
3545 - 3552 Red and gray shale
3552 - 3575 Cream and white, some vari-colored, opaque chert - some with black, dead oil
3575 - 3580 Dark red shale with some chert as above
3580 - 3590 Chert as above

- 3590 - 3618 Dark red and some gray-green shale with chert as above
3618 - 3623 Re-worked Simpson sand fragments - some dolomite pebbles
3623 - 3635 Shale with chert as above
3635 - 3650 Re-worked Simpson and Arbuckle (dolomite pebbles, yellowish to dead oil stained)
3650 - 3658 Vari-color shale with chert as above
3658 - 3660 Darkgreen, pyritic, sandy shale with black chert grains
3660 - 3673 Cream dense to medium crystalline dolomite - some fine to medium granular - few milky, translucent and cream to gray, opaque, oolitic chert
3673 - 3688 Cream to buff, medium to coarsely crystalline to granular dolomite
3688 - 3696 Cream to buff, medium crystalline to granular dolomite - some finely granular dolomite - some milky chert

FORMATION TOPS

	SAMPLE	DRILLING TIME
Topeka	3038	
Heebner	3256	3246
Lansing	3290	3284
Chert Conglomerate	3552	3539
Arbuckle	3660	3650
Total Depth	3696	3696

D. S. T. 3370-76, open 30 minutes, recovered 255 feet of water with show of oil

Gordon Hurd

Gordon Hurd
Geologist

Lowell & Gist, Inc.
 #1 Gasaway
 NE NE NE 31-108-18W
 Rooks County, Kansas

Comm. 5-15-50
 Comp. 5-25-50
 T. D. 3696
 Elev. 2039 K.B.

DRILLING TIME

3100 - 3120 3 2 3 6 6 4 1 1 2 4 3 3 4 7 5 4 4 3 4 3
 3120 - 3140 3 4 2 6 6 6 3 5 7 8 5 5 6 8 7 5 5 3 3 5
 3140 - 3160 5 5 4 5 5 5 5 5 6 5 6 4 6 5 5 4 4 3 3 3
 3160 - 3180 4 5 6 6 8 8 8 6 6 6 TRIP 5 3 3 3 3 4 3 4 4 4
 3180 - 3200 3 3 3 4 5 5 5 5 4 4 4 5 4 4 3 5 4 6 6 8 Vis. 34, Wt. 9.8
 3200 - 3220 6 4 7 5 5 5 6 5 2 4 2 3 2 5 6 7 6 6 6 6
 3220 - 3240 6 4 7 6 6 5 5 5 6 6 7 6 5 4 5 6 6 6 6 4
 3240 - 3260 5 5 6 6 7 6 4 3 4 5 5 8 6 4 5 6 6 5 5 5
 3260 - 3280 6 6 6 6 3 4 4 5 6 5 6 5 4 6 6 7 6 5 6 6
 3280 - 3300 5 4 5 5 6 6 6 7 6 5 7 8 7 5 5 7 7 6 8 9 Vis. 33
 3300 - 3320 6 6 8 8 7 8 5 10 8 5 7 5 7 6 5 7 6 7 6 5
 3320 - 3340 4 4 3 3 2 6 5 4 3 4 5 3 6 8 7 7 5 6 3 4
 3340 - 3360 5 7 7 7 6 7 9 9 8 8 8 8 6 5 7 6 8 10 7 8
 3360 - 3380 9 5 6 9 9 10 10 10 11 9 7 3 3 2 1 2 2 4 8 16
 3380 - 3400 7 7 Vis. 39 - Wt. 10.8; 6 7 7 7 5 5 5 7 8 6 7 6 5 6 5 5
 3400 - 3420 7 4 4 5 5 6 5 6 5 5 4 6 5 3 3 4 3 4 5 3
 3420 - 3440 4 3 6 6 6 6 6 6 6 9 10 5 8 8 7 6 7 7 5
 3440 - 3460 6 5 4 5 4 4 5 6 6 5 3 6 6 6 9 6 4 4 2 2
 3460 - 3480 4 5 5 5 5 5 6 5 6 7 7 7 7 5 7 8 8 7 7
 3480 - 3500 8 7 6 6 6 7 7 7 8 8 8 8 8 8 8 7 7 8 9 9
 3500 - 3520 8 7 6 6 5 5 8 7 7 8 8 8 8 9 8 8 9 7 7 7
 3520 - 3540 9 9 9 8 9 10 9 8 7 8 9 10 Vis. 45 - Wt. 11; 11 12 11 11 14 12 10 8
 3540 - 3560 TRIP 4 6 5 5 7 5 4 5 7 3 4 4 5 4 3 3 5 4 4 4
 3560 - 3580 4 4 4 3 3 4 3 4 3 4 4 4 5 8 7 4 3 4 3 3 Vis. 40 - Wt. 11
 3580 - 3600 3 4 3 3 6 8 5 7 8 10 8 10 9 10 10 9 8 10 9 8 Vis. 37
 3600 - 3620 6 3 6 7 7 10 12 11 11 11 8 7 7 7 8 13 14 15 TRIP 11 11
 3620 - 3640 10 11 11 11 11 11 11 10 11 11 11 6 6 8 12 12 10 11 12 12
 3640 - 3660 11 8 3 4 5 10 12 11 12 12 7 6 8 7 8 7 7 7 6 6
 3660 - 3680 5 5 7 13 11 10 8 9 9 11 10 8 7 10 10 Vis. 40 - Wt. 10.9; 9 7 10 10 9
 3680 - 3696 5 5 6 9 13 11 11 10 8 9 7 9 11 9 10 9

Gordon Hurd
 Gordon Hurd
 Geologist