

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL  DEEPEN  PLUG BACK

NAME OF COMPANY OR OPERATOR Charles Wilmoth DATE 11-28-81

13833 S. 71 Hiway Grandview, Missouri 64030

Address

City

State

DESCRIPTION OF WELL AND LEASE

Name of lease <u>Wilmoth</u>	Well number <u>2</u>	Elevation (ground) <u>942</u>
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WELL LOCATION (give footage from section lines)  
2563 ft. from ~~(N)~~ (S) sec. line 1969 ft. from ~~(E)~~ (W) sec. line

WELL LOCATION Section <u>23</u> Township <u>44</u> Range <u>33</u>	County <u>Cass</u>
-----------------------------------------------------------------------	-----------------------

Nearest distance from proposed location to property or lease line: <u>661</u> feet	Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: <u>1050</u> feet
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Proposed depth: <u>700</u>	Rotary or Cable tools <u>Rotary</u>	Approx. date work will start <u>When approved</u>
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Number of acres in lease:	Number of wells on lease, including this well, completed in or drilling to this reservoir: <u>2</u>
	Number of abandoned wells on lease: <u>None</u>

If lease, purchased with one or more wells drilled, from whom purchased:	Name _____	No. of Wells: producing _____
	Address _____	inactive _____
		abandoned _____

Status of Bond

Single Well  Amt. \_\_\_\_\_ Blanket Bond  Amt. \$2,000.00

ON FILE  ATTACHED

Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed.

Proposed casing program:				Approved casing - To be filled in by State Geologist			
amt.	size	wt./ft.	cem.	amt.	size	wt./ft.	cem.
<u>700'</u>	<u>2"</u>	<u>3.75</u>	<u>To surface</u>				

I, the undersigned, state that I am the \_\_\_\_\_ of the \_\_\_\_\_ (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature Charles Wilmoth

Permit Number: 20264

Approval Date: 11/27/81

Approved By: Wallace B. Hays

Note: This Permit not transferable to any other person or to any other location.

Remit two copies to: Missouri Oil and Gas Council  
P.O. Box 250 Rolla, Mo. 65401  
One will be returned for driller's signature

SAMPLES REQUIRED  
 SAMPLES NOT REQUIRED

RECEIVED

DEC 01 1981

WATER SAMPLES REQUIRED @: JAN 27 1982

MO. OIL & GAS COUNCIL

MO. OIL & GAS COUNCIL

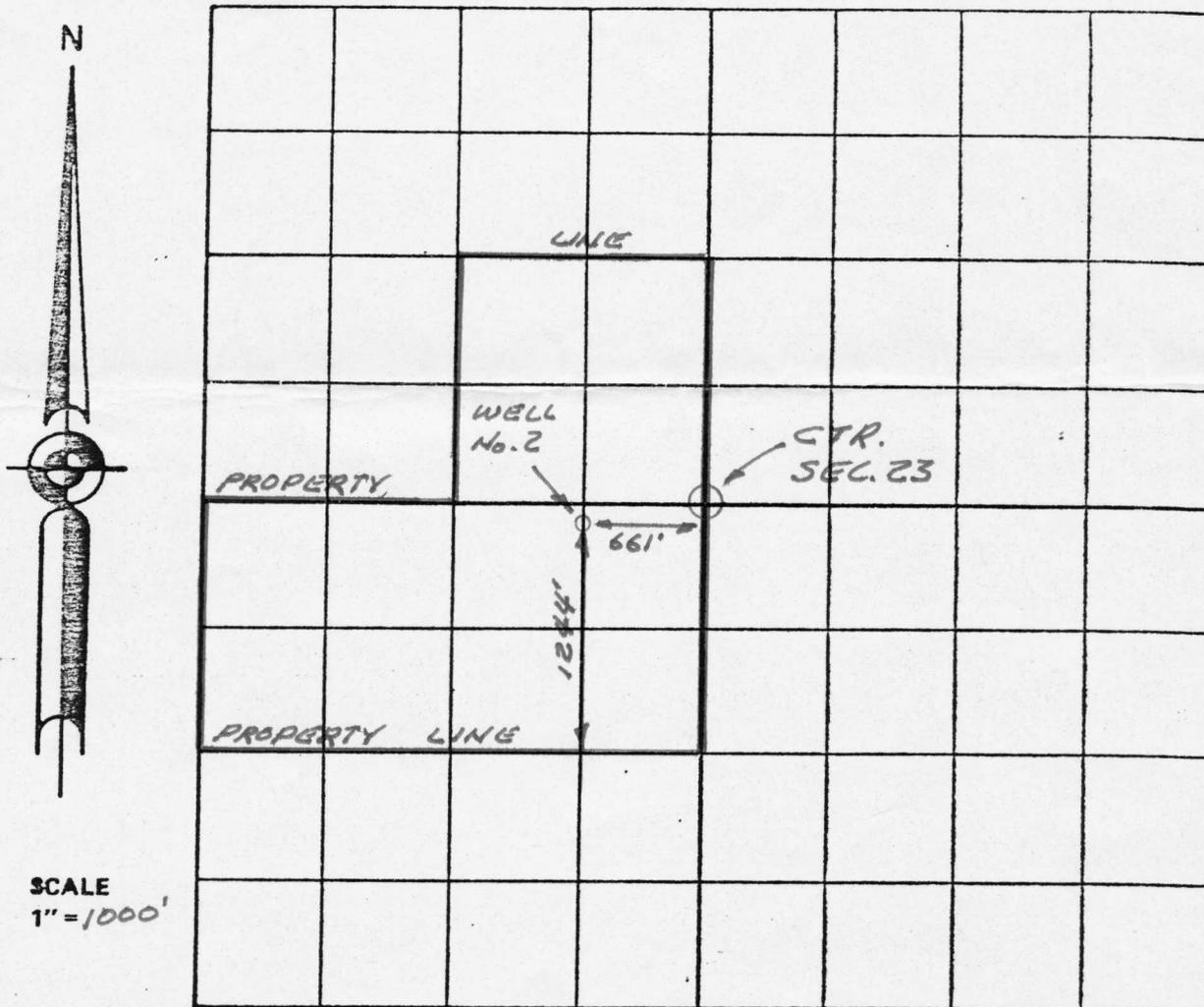
Approval of this permit by the Oil and Gas Council does not constitute endorsement of the geologic merits of the proposed well nor endorsement of the qualifications of the permittee.

MISSOURI OIL AND GAS COUNCIL  
WELL LOCATION PLAT

Form OGC-4

Owner: Town Oil Company

Lease Name: Charles Wilmoth County: Cass  
2563 feet from South line and 1969 feet from West line  
 (N) - (S) (E) - (W) of Sec. 23, Twp. 44 N. Range 33



REMARKS: \_\_\_\_\_

Well No. 2 *Account # 20264*

Elevation 942

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NOV 19 1981

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MO. OIL & GAS COUNCIL

DEC 01 1981

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements.

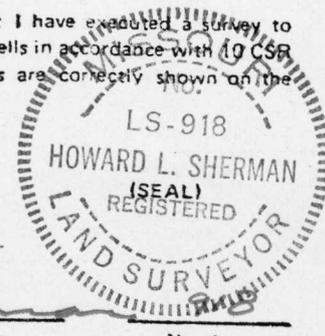
This is to Certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.

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JAN 27 1982

MO. OIL & GAS COUNCIL

*Howard L. Sherman*  
Registered Land Surveyor



Remit two copies to: Missouri Oil and Gas Council  
P.O. Box 250, Rolla, Mo. 65401

One will be returned.

Registered Land Surveyor

Number

MISSOURI OIL AND GAS COUNCIL  
PLUGGING RECORD

Form OGC-7

Owner <b>Charles Wilmoth</b>			Address <b>13833 S. 71 Hiway, Grandview, MO.</b>		
Name of Lease <b>Wilmoth</b>		Well No. <b>2</b>			
Location of Well <b>2563' from S. sec. line 1969' from W. Sec. line</b>			Sec-Twp-Rge or Block & Survey <b>23-44-33</b>		County <b>Cass</b>
Application to drill this well was filed in name of <b>Charles Wilmoth</b>		Has this well ever produced oil or gas <b>No</b>	Character of well at completion (initial production) Oil (bbls/day) _____ Gas (MCF/day) _____		Dry? <b>Yes</b>
Date Abandoned: <b>1-30-82</b>		Total depth <b>560</b>	Amount well producing prior to abandonment. Oil (bbls/day) _____ Gas (MCF/day) _____		Water (bbls./day) <b>None</b>
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of abandonment	Fluid content of each formation		Depth interval of each formation		Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement.
			<b>Spotted 5 sacks cement at 275 feet</b>		
			<b>Spotted 10 sacks cement at 65 feet</b>		
			<b>on rock &amp; brush bridge</b>		
Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped etc)	Packers and shoes
	<b>Surface cut off</b>	<b>below plow depth</b>			
Was well filled with mud-laden fluid?				Indicate deepest formation containing fresh water.	

**NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE**

Name	Address	Direction from this well:

Method of disposal of mud pit contents: **Covered with dirt**

Use reverse side for additional detail  
File this form in duplicate with

CERTIFICATE: I, the undersigned, state that I am the Partner of the Town Oil Co. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

**RECEIVED**

**MAR 19 1982**

*Lester Town*  
\_\_\_\_\_  
Signature

# TOWN OIL COMPANY

"Drilling and Production"

913-294-2125

Route 4  
Paola, Kansas 66071

Well No. 2  
Farm Owner: Wilmoth  
Cass County, Missouri

## WELL LOG

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total Depth</u>
3	Soil & Clay	3
12	Lime	15
8	Shale & Slate	23
19	Lime	42
6	Shale & Slate	48
2	Lime	50
3	Shale	53 (Hertha)
5	Lime	58
5	Shale	63
5	Sand (Light Gray)	68
14	Shale	82
5	Sand (Gray)	87
12	Shale	89
5	Sandy Shale	94 (Lt. Gray)
13	Sand (Gray)	107
10	Sandy Shale	117
64	Dark Shale	181
1	Slate	182
5	Light Shale	187
18	Sandy Shale	205
39	Shale	244
2	Slate	246
20	Shale	266
1	Coal	267
3	Shale	270
5	Lime (Brown)	275
6	Lime	281
4	Sand (Lt. Brown)	285
2	Sand	287
3	Sandy Shale (Dark)	290
11	Dark Shale	301
4	Lime (Dark Brown)	305
1	Slate	306
2	Shale	308
1	Slate	309
3	Shale	312
3	Sand (Lt. Gray Hard)	315
11	Lime	326
2	Shale	328
2	Lime	330
12	Shale	342

Well No. 2 (Continued)  
Farm Owner: Wilmoth  
Cass County, Missouri

5	Lime	347
2	Slate	349
4	Light Shale	353
5	Lime	358
11	Shale	369
1	Lime Shale	370
2	Slate	372
4	Coal	376
2	Sand	378
3	Shale	381
64	Sand (Gray Soft)	445
2	Shale	447
1	Coal	448
1	Shale	449
4	Lime	453
5	Shale (Lt. Blue)	458
6	Shale (Dark)	464
3	Coal	467
5	Shale	472
4	Sand (White)	476
8	Shale (Dark)	484
1	Coal	485
8	Shale (Light)	493
2	Coal	495
2	Shale	497
2	White Sand	499
7	Shale	506
2	Sand (Gray Shaley)	508
7	Sand (Lt. Gray)	515
18	Lime/Sand	533
3	Coal	535
25	Shale	<u>560</u>
	TOTAL DEPTH	560

Permit #: 20264

Date Issued: 1-27-82

County: Cass

Date Cancelled: \_\_\_\_\_

CONFIDENTIAL UNTIL: \_\_\_\_\_

Date Plugged: 1-30-82

COMMENTS:

OGC FORMS	Date Received
1	
2	
3	
3i	12-1-81
4	1-27-82
4i	
5	
6	
7	
8	3-19-82
11	8-19-82
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs	well log		
Samples	chip core		
Analyses	water		
	core		
Additional Submitted Data:			