



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

Mills-Wetzel Lands, Inc.

COAL OPERATOR OR COAL OWNER

10 S. LaSalle Street

ADDRESS

Chicago 3, Illinois

COAL OPERATOR OR COAL OWNER

ADDRESS

Mills-Wetzel Lands, Inc.

OWNER OF MINERAL RIGHTS

10 South LaSalle Street

ADDRESS

Chicago 3, Illinois

GENTLEMEN:

Quaker State Oil Ref'ng. Corp.

NAME OF WELL OPERATOR

Box 1789

Parkersburg, West Virginia

COMPLETE ADDRESS

February 15, 1954

PROPOSED LOCATION

Grant District

Wetzel County

Well No. 143

390 35'
80° 35'

John Mills Estate Farm

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated April 12, 1895, made by John Mills, to The Kanawha Oil Company, and recorded on the 4th day of March, 1896, in the office of the County Clerk for said County in Book 47, page 611.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address days = before, on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

Quaker State Oil Ref'ng Corp.

WELL OPERATOR

Box 1789

STREET

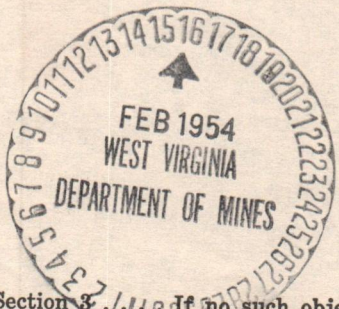
Parkersburg,

CITY OR TOWN

West Virginia

STATE

10/06/2023



Address of Well Operator }

*Section 3. If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To The Department of Mines
Charleston, W. Va.

Quaker State Oil Refining Corp.
NAME OF WELL OPERATOR
Box 1789
Parkersburg, West Virginia
COUNTY AND ADDRESS

Mills-Mezzel Lands, Inc.
COAL OPERATOR OR COAL OWNER
10 S. Lascalle Street
ADDRESS

February 15, 1934
PROPOSED LOCATION

Chicago 3, Illinois
COAL OPERATOR OR COAL OWNER

Grant
District

Mills-Mezzel Lands, Inc.
ADDRESS

West
County

Mills-Mezzel Lands, Inc.
ORDER OF MINERAL RIGHTS

Well No. 173
Well No.

10 South Lascalle Street
ADDRESS

John Mills Estate
Farm

Chicago 3, Illinois
ADDRESS

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas having for this purpose, (or as the case may be) under grant or lease dated April 12, 1892 made by John Mills to The Kanawha Oil Company and recorded on the 15th day of March, 1892 in the office of the County Clerk for said County in Book 117, page 611

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Mineral District and County above named, determined by survey and courses and distances from two permanent points or land marks.

The undersigned well operator is informed and believes there are no coal operators operating here or on adjacent said farm or tract of land on which said well is located, or within 500 feet of the boundary of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operator or coal owners (if any) above named as addresses.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by or filed with the Department of Mines within ten days from the receipt of a copy of this notice and accompanying plan by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)
Copies of this notice and the enclosed plat were mailed by registered mail or delivered to the above named coal operators or coal owners at their above shown respective addresses ----- on the same day with the mailing or delivery of this copy to the Department of Mines in Charleston West Virginia.

Very truly yours

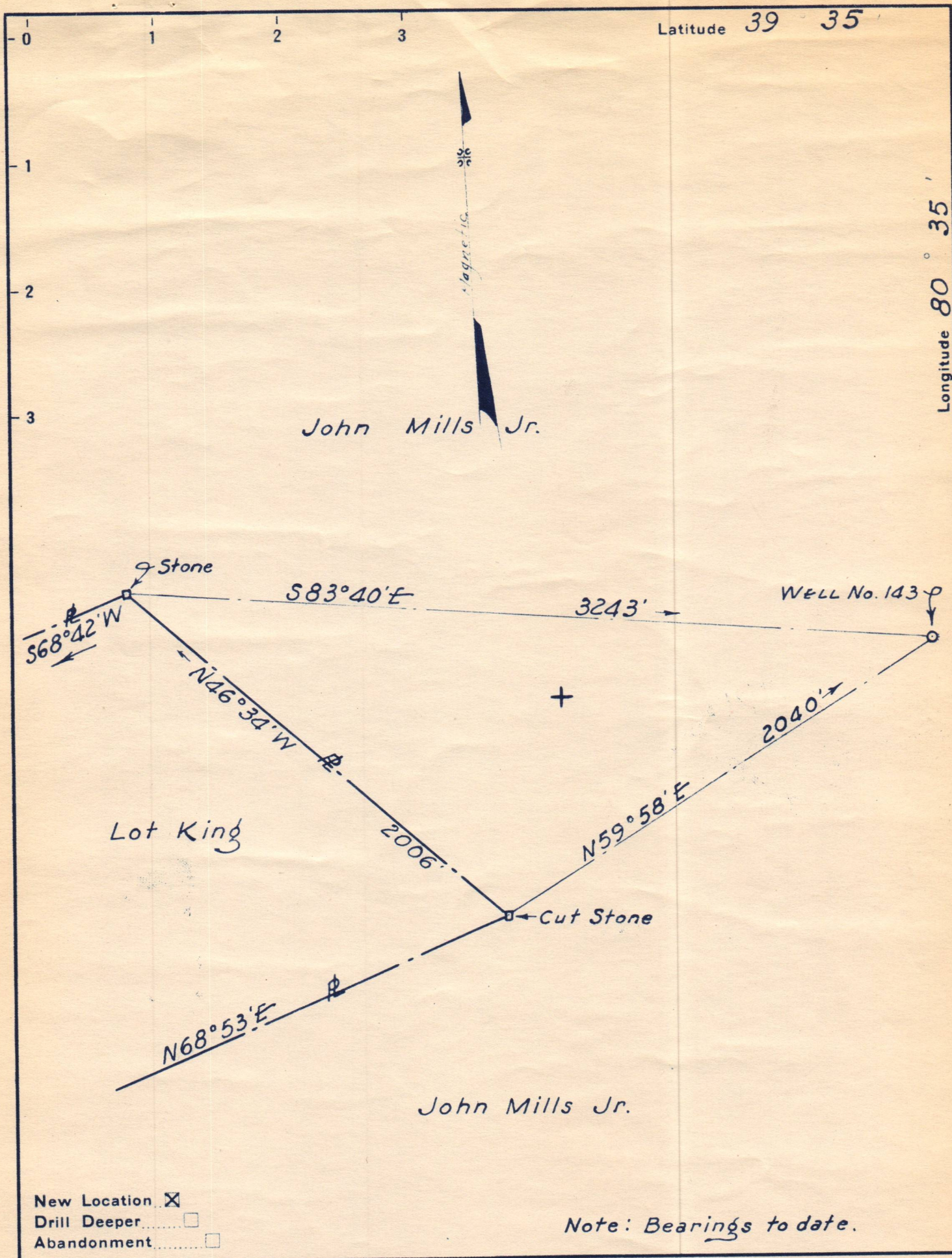
Quaker State Oil Refining Corp.
WELL OPERATOR
Box 1789
PARKERSBURG,
WEST VIRGINIA

Address
of
Well Operator



10/06/2023

Section 3 of said Code provides that if any objections be filed or be found by the department of mines within said period of ten days from the receipt of said notice and plat by the department of mines to said proposed location, the department shall forthwith issue to the well operator a drilling permit restricting the filing of such plat, that no objections have been made by the coal operators to the location or found therein by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.



Company Quaker State Oil Refining Corp.
 Address 1222 Market St. Parkersburg, W. Va.
 Farm John Mills, Jr.
 Tract _____ Acres 5265 Lease No. _____
 Well (Farm) No. 143 Serial No. _____
 Elevation (Spirit Level) 1037.4
 Quadrangle LITTLETON
 County WETZEL District GRANT
 Engineer L. G. Merrill, Parkersburg, W. Va.
 Engineer's Registration No. 152
 File No. _____ Drawing No. _____
 Date FEB. 13, 1954 Scale 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. 391
10/06/2023

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

A-10

February 26, 1954

Quaker State Oil Refining Corporation
Box 1789
Parkersburg, West Virginia

Gentlemen:

Enclosed is permit WET-321 to drill Well
No. 143 on the John Mills Estate Farm, Grant District,
Wetzel County.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

CNH:K
Encl-2

CC: Inspector Oliver W. Lineberg

10/06/2023

All

June 23, 1954

Quaker State Oil Refining Corporation
P. O. Box 1789
Parkersburg, West Virginia

Gentlemen:

Please send us two copies of the well record
for the completion of your Well No. 143 on the John Mills Estate,
Grant District, Wetzel County - permit WET-391.

Forms OG-10 are enclosed.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

MG:g
encl

cc: Mr. Bryan Shuman, Inspector

10/06/2023

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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale	Black	Soft	1671	1692			
Shale&Shells		Med.	1692	1718			
Sand Salt	White	Hard	1718	1770	Water	1740	2 bails/hr.
Shale&Shells(Black & gray)		H & S	1770	1848			
Sand Salt	White	Hard	1848	1890	Water	1870	2½ bails/hr.
Shale&Shells		H & S	1890	1984			
Red Rock		Soft	1984	2004			
Shale&Shells		H & S	2004	2065			
Little Lime	Gray	Hard	2065	2071			
Pencil Cave		Soft	2071	2076			
Big Lime	Dark	Med.	2076	2130			
Big Injun			2130	2310			
(Sand	- 2130-2144)						
(Lime	- 2144-2149)						
(Shale	- 2149-2158)						
(Sand	- 2158-2249)						
(Shale	- 2249-2252)						
(Sand	- 2252-2310)						
Shale&Shells		H & S	2310	2470			
Sand	Gray	Hard	2470	2492			
Shale&Shells		H & S	2492	2765			
Red Rock	Pink	Soft	2765	2789			
Lime shells		Hard	2789	2795			
Red Rock		Soft	2795	2808			
Shale	Dark	Soft	2808	2890			
Sand Gordon	Stray	Hard	2890	2893			
Shale	Dark	Soft	2893	2896			
Sand Gordon		Hard	2896	2939	Gas & Oil	2937	SLM 2919
Shale	Dark	Soft	2939	2960	Show.		
Total Depth				2960			

10/06/2023

Date June 29, 19 54

APPROVED Quaker State Oil Ref'ng. Corp., Owner

By H.F. Johnston (Title) Geologist

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STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION 16

Quadrangle Littleton

WELL RECORD

Permit No. Wet-321 391

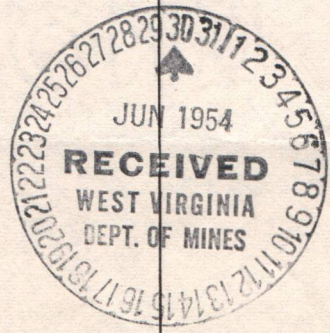
Oil or Gas Well Pressure (KIND)

Company Quaker State Oil Refining Corp. Address Box 1789, Parkersburg, W. Va. Farm John Mills Est. Acres 5265 Location (waters) Buffalo Run Well No. 143 Elev. 1037.4 District Grant County Wetzel The surface of tract is owned in fee by F. C. Cook Address Mineral rights are owned by Mills-Wetzel Lands Inc. 10 S. LaSalle St. Address Chicago 3, Ill. Drilling commenced February 9, 1954 Drilling completed April 12, 1954 Date Shot From To With Open Flow 56 /10ths Water in One Inch /10ths Merc. in Inch Volume 16,000 Cu. Ft. Rock Pressure 180 lbs. 48 hrs. Oil One (1) bbls., 1st 24 hrs. Fresh water 68 feet 90 feet Salt water 1740 feet 1870 feet

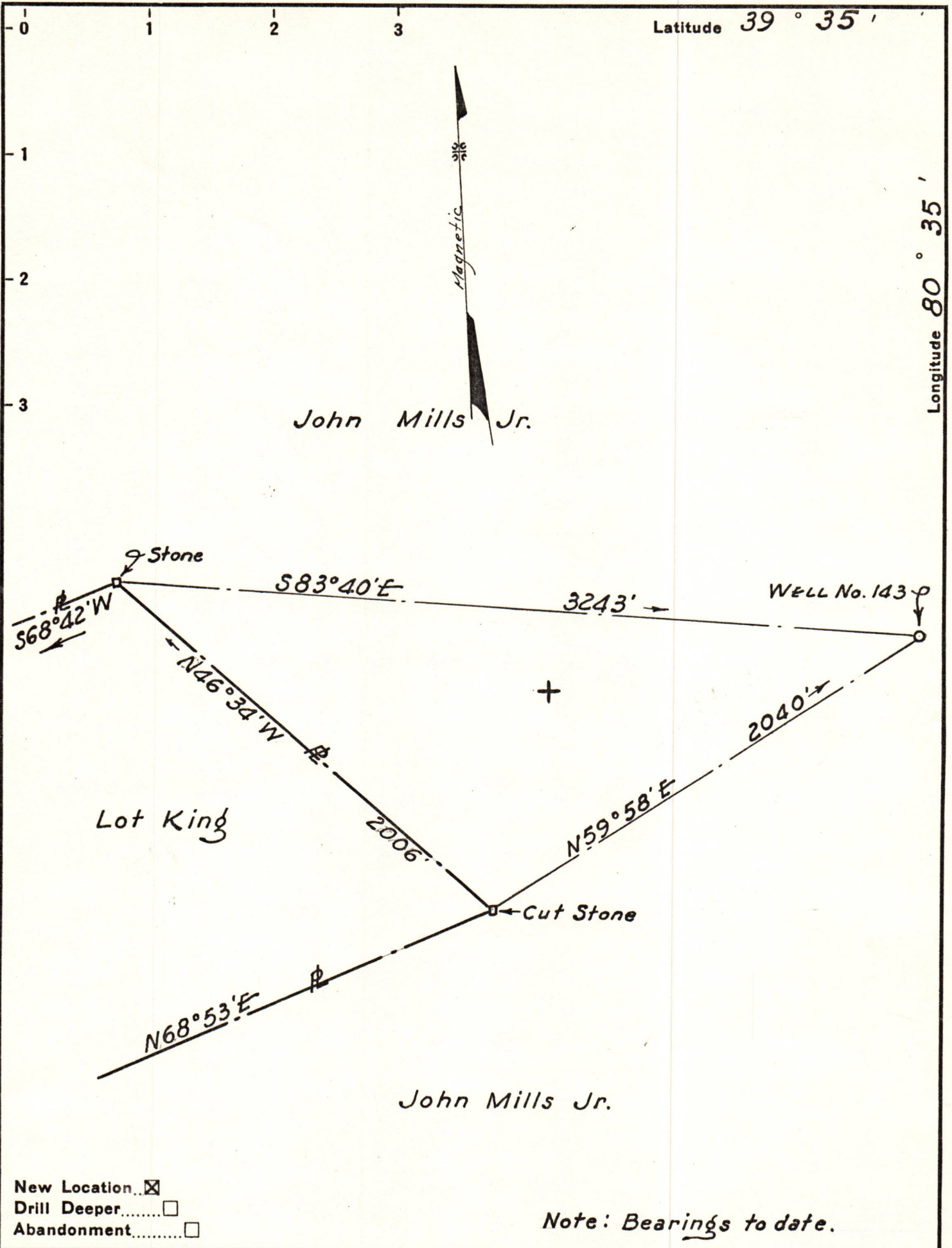
Table with columns: Casing and Tubing, Used in Drilling, Left in Well, Packers. Includes data for sizes 16, 13, 10, 8 1/4, 6 5/8, 5 3/16, 3, 2 and packer details.

CASING CEMENTED SIZE No. Ft. Date COAL WAS ENCOUNTERED AT 797 FEET INCHES

Main well log table with columns: Formation, Color, Hard or Soft, Top, Bottom, Oil, Gas or Water, Depth Found, Remarks. Lists geological layers from Red Rock to Salt Sand with depths.



10/06/2023



Company Quaker State Oil Refining Corp.
 Address 1222 Market St. Parkersburg, W.Va.
 Farm John Mills, Jr.
 Tract _____ Acres 5265 Lease No. _____
 Well (Farm) No. 143 Serial No. _____
 Elevation (Spirit Level) 1037.4
 Quadrangle LITTLETON
 County WETZEL District GRANT
 Engineer L.G. Merrill, Parkersburg, W.Va.
 Engineer's Registration No. 152
 File No. _____ Drawing No. _____
 Date FEB. 13, 1954 Scale 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. Wet-391 10/06/2023

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.