

CERTIFICATE

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

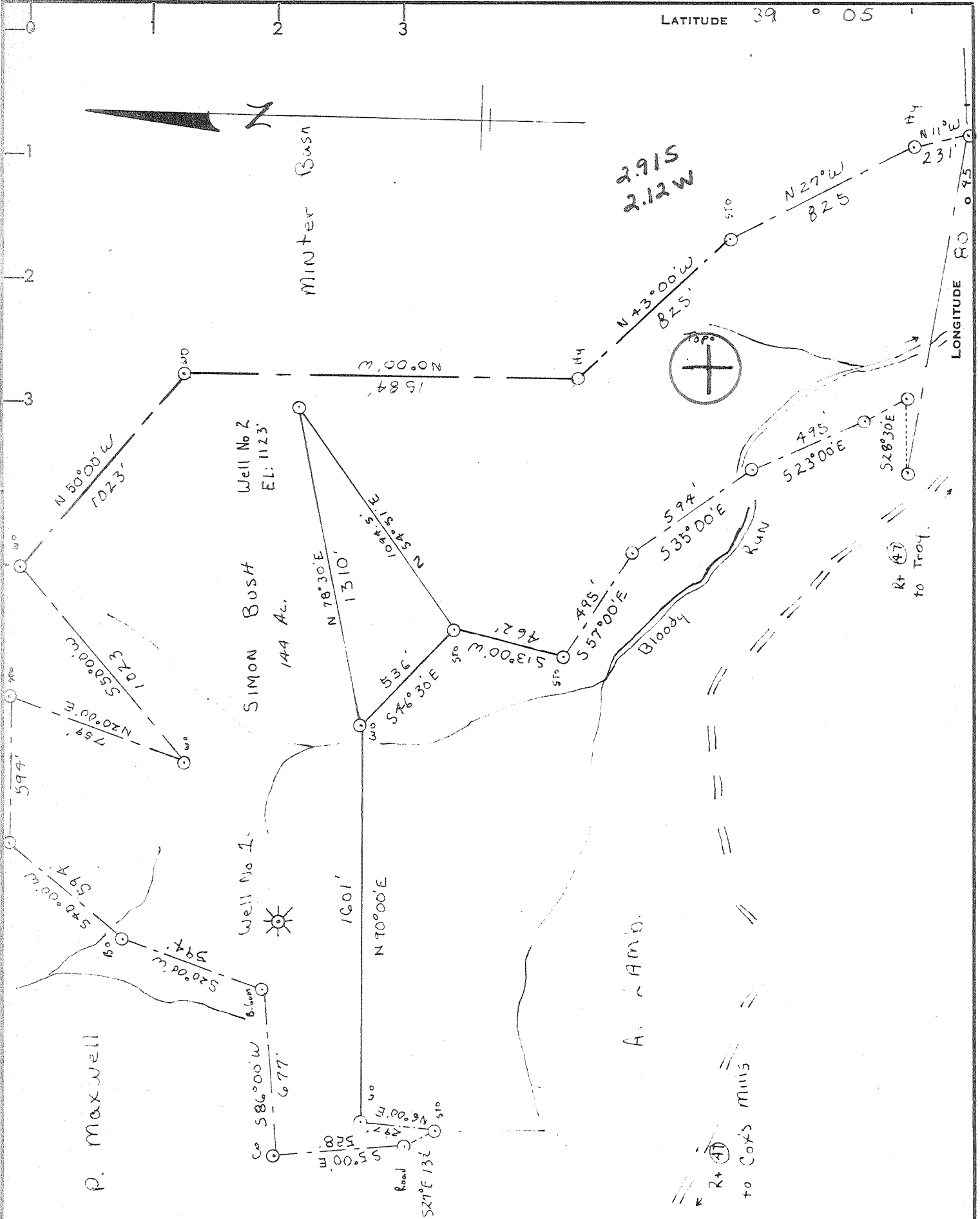
Minimum degree of accuracy is one part in 200

Signed L. B. Shuck, P.E. 4596

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

COMPANY STONE STREET LANDS Co
 ADDRESS Box 350 SPENCER W. Va.
 FARM Simon P. Bush, B.D. Butcher
 MAP _____ ACRES 144 LEASE NO. 519
 WELL (FARM) NO. 720 SERIAL NO. _____
 ELEVATION (SPIRIT LEVEL) 1123'
 QUADRANGLE HOB BROOK SE
 COUNTY FILMER DISTRICT TROY
 POINT OF PROVEN ELEVATION Buckhorn School EL: 825'
 FILE NO. _____ DRAWING NO. _____
 DATE 6-22-76 SCALE 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. GIL-2841
FORMERLY GIL-2738
 + 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. **47-021**
 - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.



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 ADDRESS Box 350 SPENCER W. Va.
 FARM SIMON P. Bush, B.D. Butcher
 MAP _____ ACRES 144 LEASE NO. 519
 WELL (FARM) NO. TWO SERIAL NO. _____
 ELEVATION (SPIRIT LEVEL) 1123'
 QUADRANGLE HOB. BROOK SE
 COUNTY FILMER DISTRICT TROY
 POINT OF PROVEN ELEVATION Backhorn School EL: 825'
 FILE NO. _____ DRAWING NO. _____
 DATE 6-22-76 SCALE 1" = 500'

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

WELL LOCATION MAP
~~CANCELLED~~
 FILE NO. GIL-2738
 Now: 2841

OCT 12 1976

+ 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. **47-021**
 - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

2300. B. Butcher



RECEIVED

JUL 29 1977

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Gil-2841

Permit No. Holbrook

Rotary Oil _____
Cable _____ Gas
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Company Stonestreet Lands Company
Address Box 350 Spencer, W. Va.
Farm Simon P. Bush Acres 144
Location (waters) Bloody Run
Well No. 2 Elev. 1123'
District Troy County Gilmer
The surface of tract is owned in fee by Glendall D. Butcher
Address Troy, W. Va.
Mineral rights are owned by Simon P. Bush, et al
Address Troy, W. Va.
Drilling Commenced 6-24-77
Drilling Completed 6-29-77
Initial open flow 40,000 cu. ft. _____ bbls.
Final production 676,000 cu. ft. per day _____ bbls.
Well open 24 hrs. before test 760 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8			
8 5/8	210'	210'	cement to surface
7			
5 1/2			
4 1/2	2137'	2137'	100 sacks
3			
2			
Liners Used			

Well treatment details:

2 stage - 750 bbl. water, 1500 gal. 15% HCL 45,000 lbs. 20/40 sand

Attach copy of cementing record.

400 lbs J-266 30 gal. foaming agent, 30 gal. nonemulsifying agent

Coal was encountered at _____ Feet _____ Inches
Fresh water 60 Feet _____ Salt Water _____ Feet _____
Producing Sand Big Injun Blue Monday Depth 1922'-1958'; 2008'-2088'
BM DL

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Top Soil			0	145		
Red Rock			145	210		
Sand			210	220		
Shale			220	545		
Red Rock			545	885		
Sand			885	1120		
Shale			1120	1335		
Sand			1335	1500		
Shale			1500	1588		
Lime			1588	1805		
Red Rock			1805	1858		
Maxon			1858	1866		
Little Lime			1866	1924		
Blue Monday			1924	1950		
Pencil Cave			1950	1956		
Blue Monday			1956	1965		
Big Lime			1965	2006		
Big Injun			2006	2090		
Shale			2090	2102		

(over)

* Indicates Electric Log tops in the remarks section.

AUG 12 1977



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED

SEP 24 1976

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE September 21, 1976

Surface Owner Glendall D. Butcher

Company Stonestreet Lands Company

Address Troy, West Virginia

Address Box 350, Spencer, W. va.

Mineral Owner Simon P. Bush, et al

Farm Simon P. Bush Acres 144

Address Troy, West Virginia

Location (waters) Bloody Run

Coal Owner None

Well No. two Elevation 1123'

Address _____

District Troy County Gilmer

Coal Operator None

Quadrangle Holbrook

Address _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 1-24-77.

INSPECTOR TO BE NOTIFIED Paul Goodnight

ADDRESS Smithville, West Virginia

PHONE 477-2455

Robert R. [Signature]
Deputy Director - Oil & Gas Division

GENTLEMEN:

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 March 17, 1976 by Lillie Ware made to Capital Petroleum Co. and recorded on the 8th day of April 1976 in Gilmer County, Book 280 Page 647 Lands Co.

NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

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 _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address of Well Operator

Very truly yours,
(Sign Name) Larry V. Stonestreet
Well Operator

P. O. Box 350 Street
Spencer, City or Town
West Virginia 25276 State

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

BLANKET BOND

Gil-2738 PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by Larry V. Stonestreet

47-021

**THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Not known at this time. NAME Larry V. Stonestreet
 ADDRESS _____ ADDRESS Box 350, Spencer, W. Va.
 TELEPHONE _____ TELEPHONE 927-2800
 ESTIMATED DEPTH OF COMPLETED WELL: 2200' ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Big Injun
 TYPE OF WELL: OIL _____ GAS COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	210'	210'	Cement to surface.
7			
5 1/2			
4 1/2	2200'	2200'	75 sks.
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 80 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS None _____
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED
JUN 17 1977
OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE June 16, 1977

Surface Owner Glendall D. Butcher

Company Stonestreet Lands Company

Address Troy, West Virginia

Address Box 350, Spencer, West Virginia

Mineral Owner Simon P. Bush, et al

Farm Simon P. Bush Acres 1444

Address Troy, West Virginia

Location (waters) Bloody Run

Coal Owner None

Well No. Two Elevation 1123'

Address _____

District Troy County Gilmer

Coal Operator None

Quadrangle Holbrook

Address _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22,
of the W. Va. Code, the location is hereby approved

for drilling. This permit shall expire if
operations have not commenced by 10-17-77.

INSPECTOR

TO BE NOTIFIED Paul Goodnight

ADDRESS Smithville, West Virginia

PHONE 477-2455

Robert S. [Signature]
Deputy Director - Oil & Gas Division

GENTLEMEN:

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 March 17, 1976 by Lillie Ware made to Capital Petroleum Co. and recorded on the 5th day of April 1976, in Gilmer County, Book 280 Page 647 subsequently assigned to Stonestreet Lands Co.

NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
_____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

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 _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

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Address
of
Well Operator

Very truly yours,

(Sign Name)

Larry V. Stonestreet
Well Operator

P. O. Box 350

Street

Spencer,

City or Town

West Virginia 25276

State

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

(Formerly GIL-2738 - Expired)

BLANKET BOND

(Gil- 2841)

PERMIT NUMBER

47-021

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by

Larry V. Stonestreet

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For Coal Company

Official Title