

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 300

Signed Frank H. Barter LLS# 280

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT - 11-27-74

COMPANY CARL E. SMITH INC.
 ADDRESS SANDYVILLE, WEST VIRGINIA
 FARM R. A. GORRELL HEIRS
 MAP _____ ACRES 111 PT. OF 300 LEASE NO. _____
 WELL (FARM) NO. 1 SERIAL NO. _____
 ELEVATION (SPIRIT LEVEL) 745
 QUADRANGLE ST. MARYS EC
 COUNTY PLEASANTS DISTRICT UNION
 POINT OF PROVEN ELEVATION PT. IN ROAD INTERSECTION APPROX. 2500' N.E. OF LOCATION ELEV. 732
 FILE NO. _____ DRAWING NO. _____
 DATE NOV. 5, 1974 SCALE 1" = 1320"

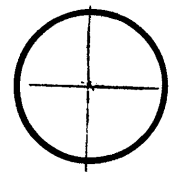
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP

FILE NO. Pleas-691-P

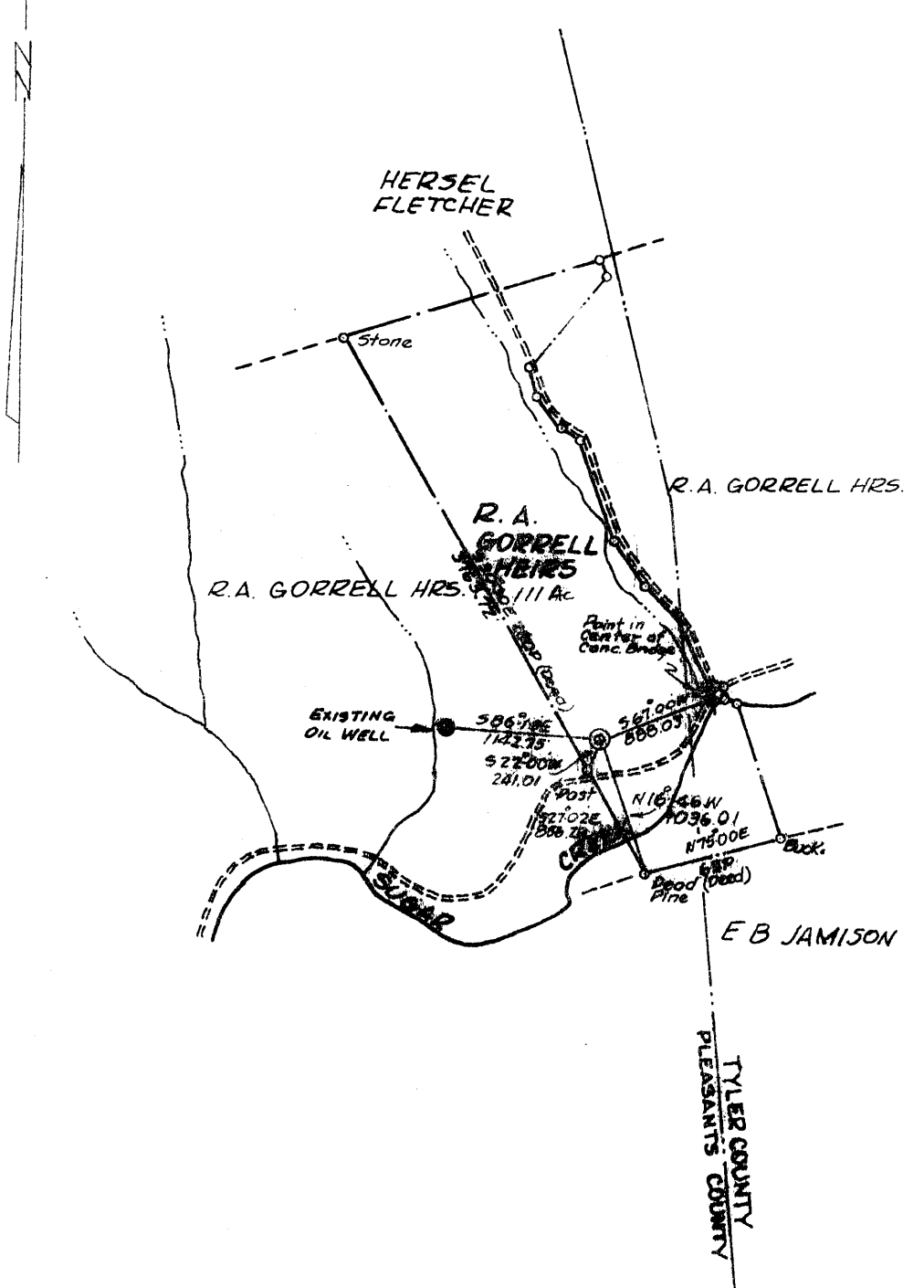
+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS SCALE 1 TO 62 500. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN. 47-073
 - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING

11, 6, 74 R

LATITUDE 39° 25'



0.225
0.250



- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

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 Frank H. Barber LLS#289

COMPANY CARL E. SMITH INC.
 ADDRESS SANDYVILLE, WEST VIRGINIA
 FARM R. A. GORRELL HEIRS
 MAP _____ ACRES 111 PT. OF 300 LEASE NO. _____
 WELL (FARM) NO. 1 SERIAL NO. _____
 ELEVATION (SPIRIT LEVEL) 745
 QUADRANGLE ST. MARYS EC
 COUNTY PLEASANTS DISTRICT UNION
 POINT OF PROVEN ELEVATION PT. IN ROAD INTERSECTION APPROX. 2800' N.E. OF LOCATION ELEV. 732
 FILE NO. B-3500 DRAWING NO. _____
 DATE NOV. 5, 1974 SCALE 1" = 1320"

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. Pleas-691
 + 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. 47-073
 - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING

3500 Bays

36-0

Shiloh-Wick Area (86)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

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

Quadrangle St. Marys
 Permit No. Pleas: 691

Company CARL L. SMITH, INC.
 Address P.O. Box 4, Sandyville, W.Va.
 Farm R. A. Gorrell, Heirs Acres 300
 Location (waters) Sugar Creek
 Well No. #1 (Serial #102) Elev. 745'
 District Union & Meade County Pleasants
 The surface of tract is owned in fee by R.A. Gorrell, Heirs
c/o Aubra Anos Jeffrey
 Address 3706 Grand Centr. Ave., Vienna,
 Mineral rights are owned by Same W.Va.
 Address _____
 Drilling Commenced 11-12-74
 Drilling Completed 11-25-74
 Initial open flow Dry cu. ft. _____ bbls.
 Final production _____ cu. ft. per day _____ bbls.
 Well open _____ hrs. before test _____ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 12-10" 14"	195'	195'	120 sks.
9 5/8			
8 5/8	1615'	0	
7			
5 1/2			
4 1/2			
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Coal was encountered at _____ Feet _____ Inches
 Fresh water _____ Feet _____ Salt Water Feet 1634'
 Producing Sand _____ Depth 2972' T.D.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Surface			0	100		
Sandstone			100	140		Fresh Water-130'
Shale			140	790		
Sand			790	1100		
Shale			1100	1130		
Sand			1130	1190		
Shale			1190	1225		
Sand			1225	1250		
Shale & Red Rock			1250	1560		
Sand			1560	1576		
Shale			1576	1588		
Big Linc			1588	1630		
Shale			1630	1638		
Broken Sand			1638	1690		Salt Water-Gas Show-1634'
Shale			1690	1700		
Broken Sand			1700	1840		
Shells			1840	2420		
Shale			2420	2430		
Shells			2430	2600		
Shale			2600	2612		
Shale			2612	2972		T.D. 2972' all exp

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

NOV 6 1974

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE November 1, 1974

Surface Owner Russell Correll
Address Meadsville, W. Va.
Mineral Owner R. A. Correll, Heirs
c/o Aubra Amos Jeffries
Address 3706 Grand Central Ave., Vienna
Coal Owner Same W. Va.
Address _____
Coal Operator None
Address _____

Company Carl E. Smith, Inc.
Address P.O. Box 4, Sandyville, W. Va. 25275
Farm R.A. Correll, Heirs Acres 300
Location (waters) Sugar Creek
Well No. #1 (Serial #102) Elevation 745'
District Union & Meade County Pleasants
Quadrangle St. Marys

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 2-6-75

Robert S. [Signature]

Deputy Director - Oil & Gas Division

NOTICE TO BE NOTIFIED Paul Goodnight
Smithville W.Va. #477-2455

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 April 13 1889 by R.A. Correll & M.E. Correll made to South Penn Oil Co. and recorded on the 13 day of April 1889 in Pleasants County, Book 32 Page 10

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, W. Va. 26505
AC 304-296-4461

Very truly yours,

(Sign Name)

CARL E. SMITH, INC.

Well Operator

P. O. Box 4

Street

Sandyville

City or Town

West Virginia 25275

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.

Pleas - 691
47-073

PERMIT NUMBER

BLANKET BOND

**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 Carl E. Smith, Inc. NAME Carl E. Smith, Inc.
 ADDRESS P.O. Box 4, Sandyville, W.Va. ADDRESS P.O. Box 4, Sandyville, W.Va.
 TELEPHONE (304) 273-4261 TELEPHONE (304) 273-4261
 ESTIMATED DEPTH OF COMPLETED WELL: 3500' ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Bayard
 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	1700'	1700'	To Surface
7			
5 1/2			
4 1/2	3500'	3500'	
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 60 FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS None
 IS COAL BEING MINED IN THE AREA? 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