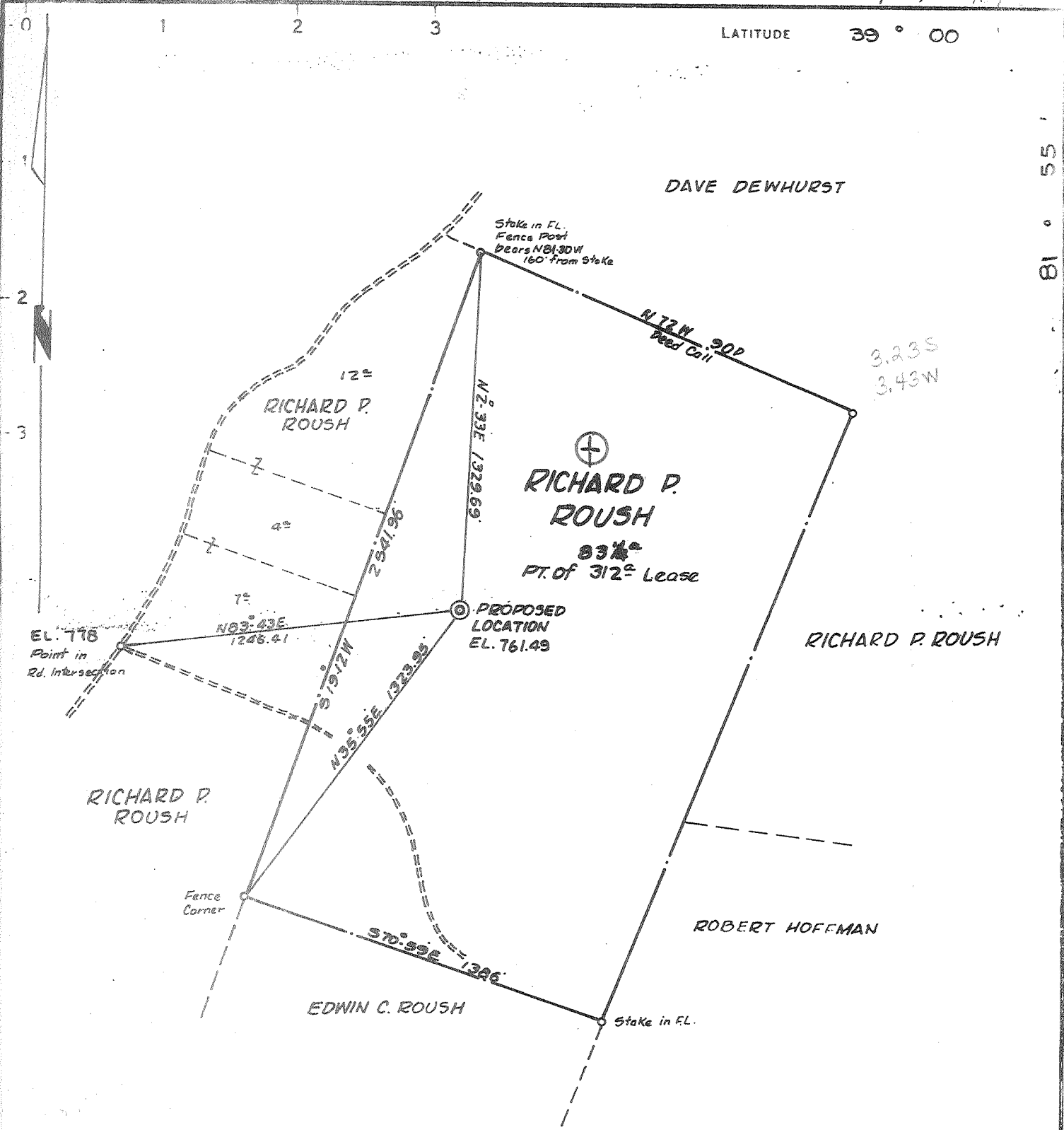


4,15,75



LATITUDE 39° 00'

81° 55'

**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 division of the mining laws of West Virginia."  
 Minimum degree of accuracy is one part in 200

Signed Frank H. Barber LL5#289

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

COMPANY CARL E. SMITH INC.  
 ADDRESS SANDYVILLE, WEST VIRGINIA  
 FARM RICHARD P. ROUSH  
 MAP \_\_\_\_\_ ACRES 0.3% PT. OF 312<sup>c</sup> LEASE NO 810  
 WELL (FARM) NO 1 SERIAL NO 117  
 ELEVATION (SPIRIT LEVEL) 761.49  
 QUADPANGLE RAVENSWOOD NW  
 COUNTY MASON DISTRICT GRAHAM  
 POINT OF PROVEN ELEVATION Road Intersections Shown Above  
Elevation 778  
 FILE NO \_\_\_\_\_ DRAWING NO \_\_\_\_\_  
 DATE MAR. 11, 1975 SCALE 1" = 500 FT.

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
**WELL LOCATION MAP**  
 FILE NO 77 Mar - 130  
 \* REISSUED AS 136  
 + DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC  
 MAPS SCALE 1 TO 62 500 LATITUDE AND LONGITUDE LINE  
 BEING REPRESENTED BY BORDER LINES AS SHOWN  
 - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRAILING.

4600' Extra Deep Well Use APR 24 1975



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

APR 14 1975

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 April 8, 1975

Surface Owner Richard P. Roush  
Address Route 1, Box 169, Letart, W. Va.

Company CARL E. SMITH, INC.  
Address P. O. Box 4, Sandyville, W. Va. 25275

Mineral Owner Same  
Address \_\_\_\_\_

Farm Richard P. Roush Acres 83 1/4-Pt. of  
Location (waters) Broad Run 312ac.

Coal Owner \_\_\_\_\_  
Address \_\_\_\_\_

Well No. 1 (Serial #117) Elevation 761.49

Coal Operator None  
Address \_\_\_\_\_

District Graham County Mason  
Quadrangle Ravenswood

THIS PERMIT MUST BE POSTED AT THE WELL SITE

INSPECTOR TO BE NOTIFIED Martin Nichols  
Clendenin, W. Va. PH: 548-6993

All provisions being in accordance with Chapter 20,  
of the W. Va. Code, the location is hereby approved  
for drilling. This permit shall expire if  
operations have not commenced by 8-15-75.

Totter House  
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 April 12 1973 by Richard P. and Fannie V. Roush made to CARL E. SMITH, INC. and recorded on the 23 day of April 1973, in Mason County, Book 36 Page 383

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 LOSS DIRECTLY TO:

West Virginia Geological and Economic Survey  
P. O. Box 879  
Morgantown, W. Va. 26505  
AC 304-296-4461

Address  
of  
Well Operator

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.

BLANKET BOND

Mas-130 PERMIT NUMBER

47-053

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

PROPOSED WORK ORDER TO X 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 273-4261 TELEPHONE 273-4261  
 ESTIMATED DEPTH OF COMPLETED WELL: 4600' ROTARY X CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Clinton  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS X 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			
<del>20 - 16</del> 14"	180'	180'	
9 - 5/8			
8 - 5/8	1850'	1850'	
7			
5 1/2	4600' - If Productive		
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 140 FEET \_\_\_\_\_ SALT WATER \_\_\_\_\_ FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS \_\_\_\_\_  
 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