



LONGITUDE 80° 35.00"

**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 J. Barber LL#289

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

COMPANY CARL E. SMITH INC.  
 ADDRESS SANDYVILLE, WEST VIRGINIA  
 FARM WILLIAM PARSONS  
 MAP \_\_\_\_\_ ACRES 55.95 LEASE NO. \_\_\_\_\_  
 WELL (FARM) NO. 1 SERIAL NO. \_\_\_\_\_  
 ELEVATION (SPIRIT LEVEL) 1360.04  
 QUADRANGLE CAMERON 7 1/2' & 15' NC  
 COUNTY MARSHALL DISTRICT LIBERTY  
 POINT OF PROVEN ELEVATION Forks of Road EL. 1383  
 FILE NO. \_\_\_\_\_ DRAWING NO. \_\_\_\_\_  
 DATE MAY 26, 1980 SCALE 1" = 500 FT.

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
**WELL LOCATION MAP**  
051-0671  
 FILE NO. \_\_\_\_\_

+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. SCALE 1 TO 22,000. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN. 4500' GORDON  
 - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. 213-1

API Well No. 47-051-671  
State County Permit

WELL TYPE: Oil / Gas X /  
(If "Gas", Production X / Underground storage / Deep / Shallow X)

LOCATION: Elevation: 1360.04 Watershed: MAGGOTY RUN  
District: LIBERTY County: MARSHALL  
Quadrangle: CAMERON 7 1/2

WELL OPERATOR CARL E. SMITH, INC.  
Address P.O. BOX 4  
SANDYVILLE, WV 25275

DESIGNATED AGENT CARL E. SMITH, INC.  
Address P.O. BOX 4  
SANDYVILLE, WV 25275

WELL & GAS  
PROPERTY OWNER WILLIAM PARSONS  
Address R.D. BOX 49  
CAMERON, WV 26033

COAL OPERATOR NONE  
Address:

ACREAGE 55.95  
SURFACE OWNER  
Address: SAME

COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name UNKNOWN  
Address:

ACREAGE 55.95  
BUD SALE (IF MADE) TO:

Name  
Address:

Address

COAL LESSEE WITH DECLARATION ON RECORD:  
Name  
Address

& GAS INSPECTOR TO BE NOTIFIED  
PHILLIP L. TRACY  
Address ALMA, WV  
PH: 758-4573

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease X / other contract / dated APRIL 22, 1980.  
The undersigned well operator from WILLIAM PARSONS  
said deed, lease, or other contract has been recorded:]

Recorded on APRIL 28, 1980, in the office of the Clerk of the County Commission of MARSHALL County, West Virginia, in LEASE Book 484 at page 86. A permit is requested for the following

PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate /  
Plug off old formation / Perforate new formation /  
Other physical change in well (specify)

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any changes they wish to make or are required to make by Code § 20-2-4 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed title and declaration plan have been mailed. Registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

RECEIVED

JUN 4 1980

CARL E. SMITH, INC.  
Well Operator

SUBMIT COPIES OF ALL ORIGINAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
WASHINGTON STREET EAST  
CHARLESTON, WV 25303

OIL & GAS DIVISION  
DEPT. OF MINES

*Carl E. Smith*  
VICE PRESIDENT

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:  
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) CARL E. SMITH, INC.

Address P.O. BOX 4  
SANDYVILLE, WV 25275

GEOLOGICAL TARGET FORMATION, GORDON

Estimated depth of completed well, 4500 feet Rotary  / Cable tools  /

Approximate water strata depths: Fresh, 100 feet; salt, 1300 feet.

Approximate coal seam depths: UNKNOWN Is coal being mined in the area? Yes  / No

DRILLING AND TUBING PROGRAM

| DRILLING OR TUBING TYPE | SPECIFICATIONS |       |               |     | FOOTAGE INTERVALS |              | CEMENT FILL-UP OR SACKS (Cubic feet) | PACKERS    |               |
|-------------------------|----------------|-------|---------------|-----|-------------------|--------------|--------------------------------------|------------|---------------|
|                         | Size           | Grade | Weight per ft | New | Used              | For drilling |                                      |            | Left in well  |
| Water                   | 10 3/4         | R2    | R2            |     | X                 | 300          | 300                                  | To Surface | Kinds         |
| Intermediate            |                |       |               |     |                   |              |                                      |            | Sizes         |
| Production              | 4 1/2          | K55   | 10.50         | X   |                   |              | to T.D.                              | 210 SK     | Depths set    |
|                         |                |       |               |     |                   |              |                                      |            | Perforations: |
|                         |                |       |               |     |                   |              |                                      |            | Top Bottom    |

Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted **THIS PERMIT MUST BE POSTED AT THE WELL SITE** on Form IV-2 filed in connection therewith.

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 2-23-81

*John R. ...*

Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator            / owner            / lessee            / of the coal under this well location, has examined this proposed well location. If a mine map exists which covers the area of the location, the well location has been added to the mine map. The undersigned has no objection to work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

MAY 30, 19 80

CARL E. SMITH, INC.

By *Lucy D. Smith*  
Its VICE-PRESIDENT