



**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

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

COMPANY CARL E. SMITH INC  
 ADDRESS P.O. BOX 4, SANDYVILLE, WEST VIRGINIA  
 FARM MARY J. DAVIS ETAL  
 MAP \_\_\_\_\_ ACRES \_\_\_\_\_ LEASE NO \_\_\_\_\_  
 WELL (FARM) NO. 1 SERIAL NO. \_\_\_\_\_  
 ELEVATION (SPIRIT LEVEL) 875.54  
 QUADRANGLE MARIETTA SC  
 COUNTY WOOD DISTRICT UNION  
 POINT OF PROVEN ELEVATION Knob Elev 886  
 FILE NO. \_\_\_\_\_ DRAWING NO. \_\_\_\_\_  
 DATE APRIL 26, 1980 SCALE 1"=500 FT.

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
**WELL LOCATION MAP**  
**107-1032**  
 FILE NO. \_\_\_\_\_

+ 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.  
 GORDON 2800'

JUN 18 1980

9-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. 208-1  
API Well No. 47-107-1032  
State County Permit

TYPE: Oil / Gas  /  
(If "Gas", Production  / Underground storage / Deep / Shallow   
Elevation: 875.54 Watershed:  
District: UNION County: WOOD Quadrangle: MARIETTA

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

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

COAL OWNER: MARY J. DAVIS ETAL  
Address: WAVERLY, WV

COAL OPERATOR:  
Address:

acreage: 36 Ac. 30 Poles  
OWNER:  
Address: Same

COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name: MARY J. DAVIS ETAL  
Address: WAVERLY, WV

acreage: 36 Ac. 30 Poles  
SALE (IF MADE) TO:

Name:  
Address:

INSPECTOR TO BE NOTIFIED  
K. PAUL GOODNIGHT  
Address: SMITHVILLE, WV  
PH: 477-3660

COAL LESSEE WITH DECLARATION ON RECORD:  
Name:  
Address:  
**RECEIVED**  
MAY 15 1980

OIL & GAS DIVISION  
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above  
under a deed / lease / other contract  dated \_\_\_\_\_, 19\_\_\_\_.  
The well operator from H. D. WELL OIL & GAS CO.

[If deed, lease, or other contract has been recorded:]  
out being recorded  
on \_\_\_\_\_, 19\_\_\_\_, in the office of the Clerk of the County Commission of \_\_\_\_\_

West Virginia, in \_\_\_\_\_ Book \_\_\_\_\_ of \_\_\_\_\_ A permit is requested to allow:  
PROPOSED WORK: Drill  / 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  
they wish to make or are required to make by Code 5-2B-3 must be filed with the Department  
of Mines (10 days after the receipt of this Application by the Department).

Copies of this Permit Application and the enclosed map and declaration plan have been mailed  
and will be delivered by hand to the above named coal operator, coal owner(s), and coal lessee  
on the day of the mailing or delivery of this Permit Application to the Department of Mines of  
West Virginia.

PERMIT COPIES OF ALL  
MUST BE FILED DIRECTLY TO:  
STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
1000 ST. CHARLES STREET  
MARTINSBURG, WV 26101

BLANKET BOND

CARL E. SMITH, INC.  
Well Operator

By: *Lucy V. 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

DESIGNATED TARGET FORMATION, GORDON

Estimated depth of completed well, 2800 feet Rotary  / Cable tools  /

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

Approximate coal seam depths: None Expected Is coal being mined in the area? Yes  / No

PIPE AND TUBING PROGRAM

PIPE OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Water	8 5/8	K55	24	X		300	300	to Surface
								Kinds
Intermediate	4 1/2	K55	10.5	X		2800	2800	150 sk
								Sizes
Production	1 1/2		2.75			2800	2800	
								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 100 feet of the proposed well.

**THIS PERMIT MUST BE POSTED AT THE WELL SITE**  
Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulation is a part of the work for which a permit is sought and is noted as such on the 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 1-23-81.

*Robert L. [Signature]*  
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 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 proposed to be done at this location, provided, the well operator has complied with all the requirements of the West Virginia Code and the governing regulations.

DATE:                      , 19 80

CARL E. SMITH, INC.

By *Lucy D. Smith*  
Its                      VICE-PRESIDENT