

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 400'  
 MINIMUM DEGREE OF ACCURACY 1/200'  
 PROVEN SOURCE OF ELEVATION U.S.S.L. SPIKE IN FOOT OF DOUBLE WHITE OAK ON NORTH SIDE OF ROAD ABOUT 800' BELOW KINGSINGER RUN. ELEVATION 1678.10'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.  
 (SIGNED) Charles Douglas Davidson  
 R.P.E. \_\_\_\_\_ L.L.S. 619

GEN. PROJ. ACTIV. T.C.C.  
 CHARGE: 103-2000-W2316-2001  
 FIELD BOOK 1088 PAGE 3 8  
 FIELD BOOK 1789 PAGE 1, 2, 42, 8 68  
 FARM MAP 96. 172 - 181, X-78 STORAGE

PLACE SEAL HERE

**STATE OF WEST VIRGINIA**  
 DEPARTMENT OF ENERGY  
 OIL AND GAS DIVISION



DATE JULY 11, 1992  
 OPERATOR'S WELL NO. 7380  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_\_\_ GAS X LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_\_\_ STORAGE X DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_  
 LOCATION: ELEVATION 1989.39 WATERSHED LITTLE BUCKLICK RUN OF SALTICK CREEK  
 DISTRICT PORTLAND 5 COUNTY PRESTON  
 QUADRANGLE TERRA ALTA, WV CO-ORDINATES: LAT. 39°24'48" LONG. 79°34'48"

SURFACE OWNER CHARLES JOHN LEWIS, ET AL. ACREAGE 33.84  
 OIL & GAS ROYALTY OWNER C.F. WILLISTAN, ET AL. LEASE ACREAGE 81  
 LEASE NO. 90399-001

PROPOSED WORK: DRILL \_\_\_\_\_ CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) STORAGE RECONDITION

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION \_\_\_\_\_ ESTIMATED DEPTH \_\_\_\_\_  
 WELL OPERATOR COLUMBIA GAS TRANSMISSION CORP. DESIGNATED AGENT ROBERT C. WEIDNER  
 ADDRESS P.O. BOX 1273 CHARLESTON, WV 25325 ADDRESS P.O. BOX 1273 CHARLESTON, WV 25325

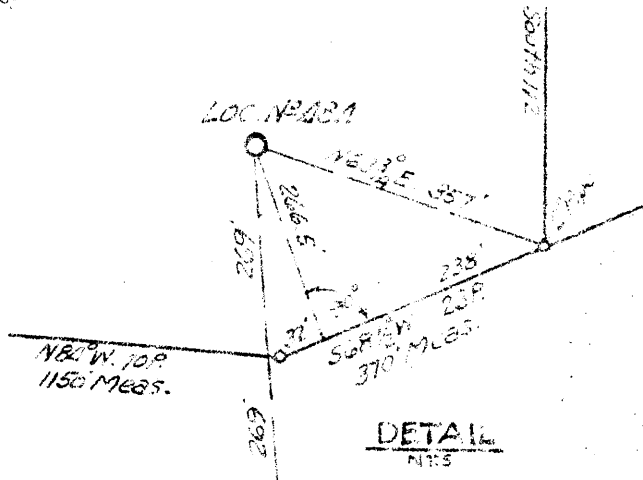
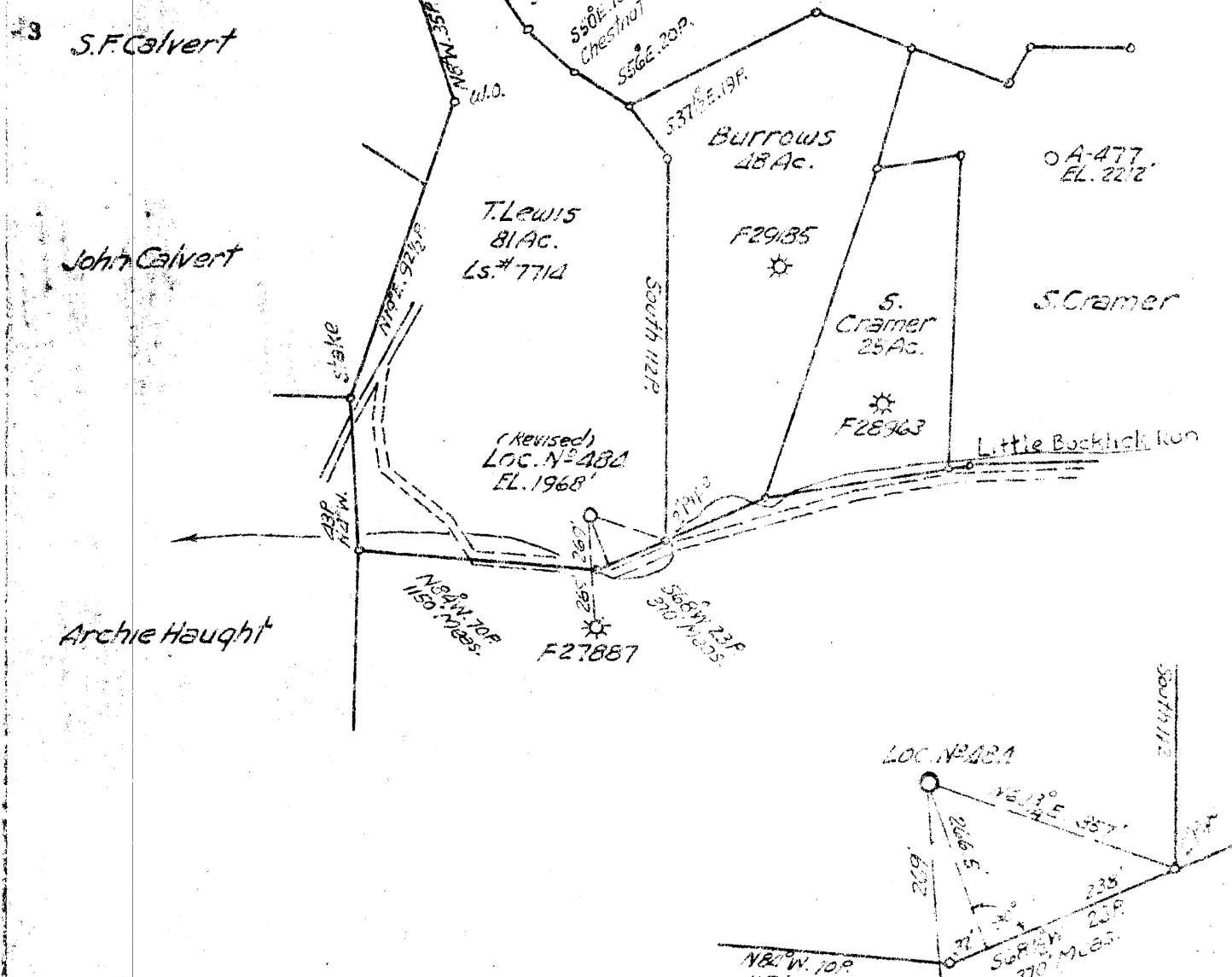
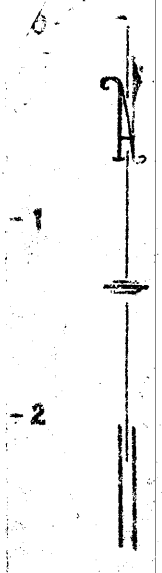
SEP 8 1992

FORM WV-6 HALLS INC. 058065

COUNTY NAME PERMIT

0. 29 South 39 1/2 5  
4.33 West 79/30

Paul Martin E.C. Kingwood



COAL OWNED BY \_\_\_\_\_

NEW LOCATION

DRILL DEEPER

ADVANCEMENT

Revised June 10, 1952

COMPANY Cumberland & Allegheny Gas Co.

ADDRESS Boothman Trust Bldg. Pittsburgh Pa.

FARM T. Lewis

TRACT \_\_\_\_\_ ACRES 81 LEASE NO. C-7714

WELL (FARM) NO. 1 SERIAL NO. 484

ELEVATION (SPIRIT LEVEL) 1968'

QUADRANGLE Kingwood

COUNTY Preston DISTRICT Portland

ENGINEER Thos. E. Virgin E.L.

ENGINEER'S REGISTRATION NO. 1503

FILE NO. \_\_\_\_\_ DRAWING NO. Y-13-648

DATE June 10, 1952 SCALE 1"=800'

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

WELL LOCATION MAP  
FILE NO. PREs-41

+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS, SCALE 1 TO 62,500. FATHED AND BENCH LINES BEING REPRESENTED BY BORDER LINE AS SHOWN.

-- DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

6-6 290

Deep well



AUG 0 7

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS  
WELL WORK PERMIT APPLICATION

- 1) Well Operator: COLUMBIA GAS TRANSMISSION CORP. 10450 (5) 636
- 2) Operator's Well Number: 7380 3) Elevation: 1969.39
- 4) Well type: (a) Oil  / or Gas  /  
(b) If Gas: Production  / Underground Storage  /  
Deep  / Shallow  /
- 5) Proposed Target Formation(s): Chert - Oriskany
- 6) Proposed Total Depth: 5026 feet
- 7) Approximate fresh water strata depths: unknown
- 8) Approximate salt water depths: approx. 1000'
- 9) Approximate coal seam depths: none
- 10) Does land contain coal seams tributary to active mine? Yes  / No  /
- 11) Proposed Well Work: Acidize chert/oriskany section to restore or increase deliverability.
- 12)

CASING AND TUBING PROGRAM

*Exposure Well*

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	13-3/8"	H	48	27'	27'	-
Fresh Water	10-3/4"	H	32.75	456'	456'	unknown
Coal	8-5/8"	J	24	1253'	1253'	unknown
Intermediate	7"	J	23	4842'	4842'	unknown
Production	4-1/2"	J, N	12.6		5143'	432 sx.
Tubing						3005918-11.7
Liners						

14063

PACKERS : Kind none  
Sizes \_\_\_\_\_  
Depths set \_\_\_\_\_

For Division of Oil and Gas Use Only

00108537

Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP  
 Plat  WW-9  WW-2B  Bond Surety Blanket  Agent  
(Type)

AUG 7 1992  
Permitting  
Office of Oil & Gas

- 1) Date: 07/27/92
- 2) Operator's well number  
7380
- 3) API Well No: 47 - 077 - 00041 - FRAC  
State - County - Permit

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
  - (a) Name Charles J. Lewis  
Address c/o Mary Lewis, Rt. 1, Box 98B  
Terra Alta, WV 26764
  - (b) Name \_\_\_\_\_  
Address \_\_\_\_\_
  - (c) Name \_\_\_\_\_  
Address \_\_\_\_\_
- 5) (a) Coal Operator:
  - Name none  
Address \_\_\_\_\_
  - (b) Coal Owner(s) with Declaration  
Name none  
Address \_\_\_\_\_
  - Name \_\_\_\_\_  
Address \_\_\_\_\_
  - (c) Coal Lessee with Declaration  
Name none  
Address \_\_\_\_\_
- 6) Inspector Phillip Tracy  
Address Rt. 2, Box 37A  
Montrose, WV  
Telephone (304)- 636-8798

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

\_\_\_\_\_ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR  
x Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

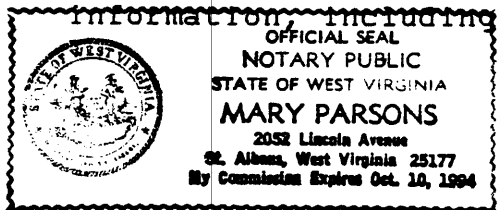
I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through \_\_\_\_\_ on the above named parties, by:

- \_\_\_\_\_ Personal Service (Affidavit attached)
- x Certified Mail (Postmarked postal receipt attached)
- \_\_\_\_\_ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.



Well Operator COLUMBIA GAS TRANSMISSION CORP.  
By: [Signature]  
Its: Director, Drilling & Maintenance  
Address P. O. Box 1273  
Charleston, WV 25325-1273  
Telephone 304-357-2459

Subscribed and sworn before me this 29th day of July, 1992

Mary Parsons Notary Public  
My commission expires October 10, 1994