LATITUDE 39°47'30"

NOTE: THIS MAP IS FOR WELL LOCATION PURPOSES ONLY AND DOES NOT REPRESENT A COMPLETE BOUNDARY SURVEY

NOTE: NO WATER PURveyORS WITHIN 1000' OF PROPOSED WELL SITE.

(+/-) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

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 MINES.

(SIGNED)

R.P.E.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: **OIL**

**GAS**

**LlQUID INJECTION**

**WASTE DISPOSAL**

**IF "GAS," PRODUCTION**

**STORAGE**

**DEEP**

**SHALLOW**

LOCATION:

ELEVATION 1006'

WATER SHED FISH CREEK

DISTRICT LIBERTY

WATER SHED CUMBERLAND

SURFACE OWNER T.A. ALTMAN

OIL & GAS ROYALTY OWNER NILE RICHMOND

LEASE NO. 3058439

PROPOSED WORK:

DRILL X CONVERT X DEEPER X REDRILL X FRACTURE OR

STIMULATE X PLUG OFF OLD FORMATION X PERFORATE NEW

FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

PLUG AND ABANDON X CLEAN OUT AND REPLUG

TARGET FORMATION R16 INJIN

ESTIMATED DEPTH 2200'

WELL OPERATOR COLUMBIA GAS TRANS., CORP.

DESIGNATED AGENT R. A. SHERIFF

ADDRESS P.O. BOX 1273 CHARLESTON, WV 25322

ADDRESS P.O. BOX 496 WASHINGTON, PA 15301

DATE AUG. 12 1993

OPERATOR'S WELL NO. 12352

API WELL NO. 47 057-00789-7

STATE COUNTY PERMIT

COUNTY NAME

COUNTY NAME
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL____GAS____LIQUID INJECTION____WASTE DISPOSAL____
(If "GAS," PRODUCTION____STORAGE____DEEP____SHALLOW____)

LOCATION: ELEVATION____WATER SHED____FISH CREEK____

WELL OWNER: T.A. ALTMAN____COUNTY: MARSHALL____

SURFACE OWNER: T.A. ALTMAN____ACREAGE: 217.08____

OIL & GAS ROYALTY OWNER: HILE RICHMOND____LEASE ACREAGE: 227____

PROPOSED WORK: DRILL & CONVERT____DRILL DEEPER____REDRILL____FRACTURE OR
STIMULATE____PLUG OFF OLD FORMATION____PERFORATE NEW
FORMATION____OTHER PHYSICAL CHANGE IN WELL (SPECIFY)____

PLUG AND ABANDON____CLEAN OUT AND REPLUG____

TARGET FORMATION____ESTIMATED DEPTH: 2300'____

WELL OPERATOR: COLUMBIA GAS TRANSM. CORP.____DESIGNED AGENT: R. A. SCHEFF____

ADDRESS: P. O. BOX 1279 CHARLESTON, W.V. 25322____ADDRESS: P. O. BOX 494 WASHING, PA 15301____

DATE: AUG. 12 1993____PERMIT: 207-007897____

OPERATOR'S WELL NO: 12352____API WELL NO: 47____
Form WW-2B

State of West Virginia
Department of Energy, Division of Oil and Gas
Well Work Permit Application

1) Well Operator: COLUMBIA GAS TRANSMISSION CORPORATION 10450

2) Operator's Well Number: 12352

3) Elevation: 1069

4) Well type: (a) Oil / or Gas X /
(b) If Gas: Production / Underground Storage X / Deep / Shallow / 371

5) Proposed Target Formation(s): Big Injun Sand

6) Proposed Total Depth: 2300 feet

7) Approximate fresh water strata depths: 150' (est.)

8) Approximate salt water depths: 1200 (est.)

9) Approximate coal seam depths: 815-825' (Pittsburgh Coal)

10) Does land contain coal seams tributary to active mine? Yes X No /

11) Proposed Well Work: Drill X new gas storage well for increased field deliverability.

12) Casing and Tubing Program

<table>
<thead>
<tr>
<th>Type</th>
<th>Specifications</th>
<th>Footage Intervals</th>
<th>Cement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Size</td>
<td>Grade</td>
<td>Weight per ft.</td>
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<tr>
<td>Conductor</td>
<td>16&quot;</td>
<td>H-40</td>
<td>65</td>
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<tr>
<td>Fresh Water</td>
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<tr>
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<td>9-5/8&quot;</td>
<td>K-55</td>
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<tr>
<td>Intermediate</td>
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<tr>
<td>Production</td>
<td>5-1/2&quot;</td>
<td>K-55</td>
<td>17</td>
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<tr>
<td>Tubing</td>
<td></td>
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<tr>
<td>Liners</td>
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<td></td>
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</tbody>
</table>

Packers: Kind none Sizes Depths set

For Division of Oil and Gas Use Only

Fee(s) paid: X Well Work Permit X Reclamation Fund X WPCP

Plat: X WW-9 X WW-2B Bond

(Signature) Agent

(Type)
STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
(a) Name: T.A. & Roberta Altmann
Address: 2364 Aurora Road
Melbourne, FL 32935

(b) Name
Address

(c) Name
Address

5) (a) Coal Operator:
Name
Address

(b) Coal Owner(s) with Declaration
Name: Consolidation Coal Co.
Address: 1800 Washington Road
Pittsburgh, PA 15241

(c) Coal Lessee with Declaration
Name
Address

6) Inspector: Randal Mick
Address: 111 Blacksheare Dr.
Mannington, WV 26582
Telephone: (304) 686-3324

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

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)

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: R. C. WEINER
Its: DIRECTOR, DRILLING & MAINTENANCE
Address: P. O. BOX 1273
CHARLESTON, WV 25325-1273
Telephone: 304-357-2459

Subscribed and sworn before me this 11th day of December, 1993

My commission expires

Notary Public