

NOTES: LATITUDE, LONGITUDE AND WELL TIES FROM DGPS SUBMETER SURVEY DATED 10/09/03. CORNER TIES FROM PLAT BY DARRELL M. RADCLIFFE DATED 01/27/83 FOR 47-033-1038-DD. SURFACE, BOUNDARY AND ADJOINER INFORMATION TAKEN FROM COURT HOUSE.

LATITUDE 39-25-00

SCALED COOR.:

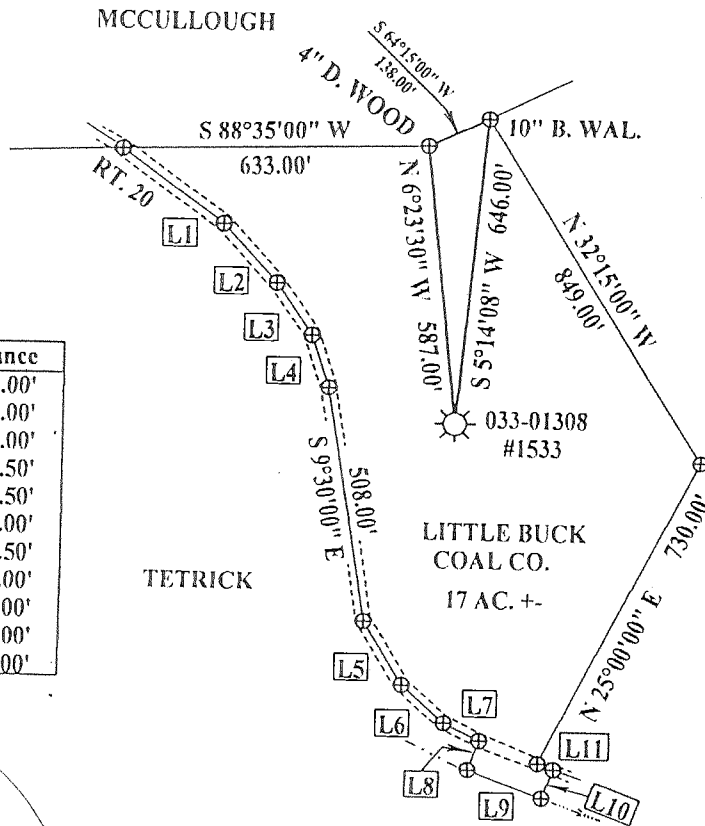
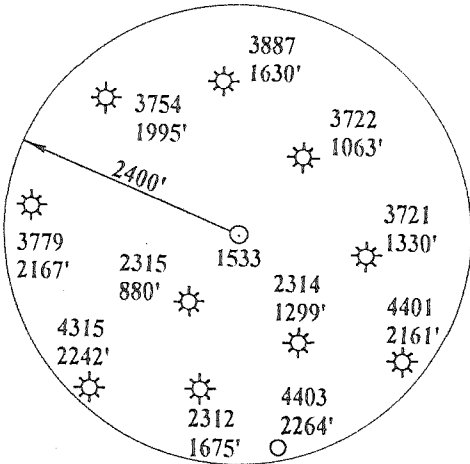
13,555' SOUTH
5,030' WEST

80-25-00

LONGITUDE

NORTH

| Id | Bearing | Distance |
|-----|---------------|----------|
| L1 | S 54°00'00" E | 262.00' |
| L2 | S 43°00'00" E | 165.00' |
| L3 | S 34°30'00" E | 132.00' |
| L4 | S 18°30'00" E | 115.50' |
| L5 | S 31°30'00" E | 156.50' |
| L6 | S 48°30'00" E | 119.00' |
| L7 | S 64°30'00" E | 82.50' |
| L8 | S 20°30'00" W | 66.00' |
| L9 | S 69°30'00" E | 165.00' |
| L10 | N 20°30'00" E | 66.00' |
| L11 | N 69°30'00" W | 35.00' |



NAD 27:
39-22-45.50
80-26-02.27

NAD 27 WV NORTH SPC:

1533 = 321,633.16'
1,735,995.37'

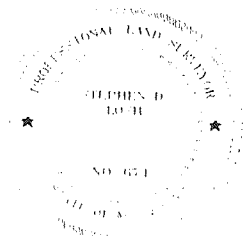
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: _____
 DRAWING NUMBER: CGTC1533.PCS
 SCALE: 1" = 400'
 MINIMUM DEGREE OF ACCURACY: 1 IN 200
 PROVEN SOURCE OF ELEVATION: DGPS SURVEY 10/09/03
SUBMETER SYSTEM

I THE UNDERSIGNED, HEREBY STATE 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)

STEPHEN D. LOSH, P.S. #674



PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS
 FORM WW-6 #10 McJUNKIN ROAD
 NITRO, WV 25143-2506

LAND SURVEYING SERVICES
 21 CEDAR LANE, BRIDGEPORT, WV 26330
 PHONE: 304-842-2018 OR 842-5762

DATE: OCTOBER 10, 2003

OPERATORS WELL NO.: 1533

API WELL NO.

47 - 033 - 01308 F
 STATE COUNTY * PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 1055.72' WATERSHED LITTLE TENMILE CREEK

DISTRICT SARDIS COUNTY HARRISON

QUADRANGLE WALLACE LEASE NUMBER 12803

SURFACE OWNER LITTLE BUCK COAL CO.

ACREAGE 17.00

OIL & GAS ROYALTY OWNER M. RITTENHOUSE

LEASE ACREAGE 17.00

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___
 PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) _____

TARGET FORMATION Gordon PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
 ESTIMATED DEPTH 2306'

WELL OPERATOR DOMINION TRANSMISSION, INC.

DESIGNATED AGENT JAMES D. BLASINGAME

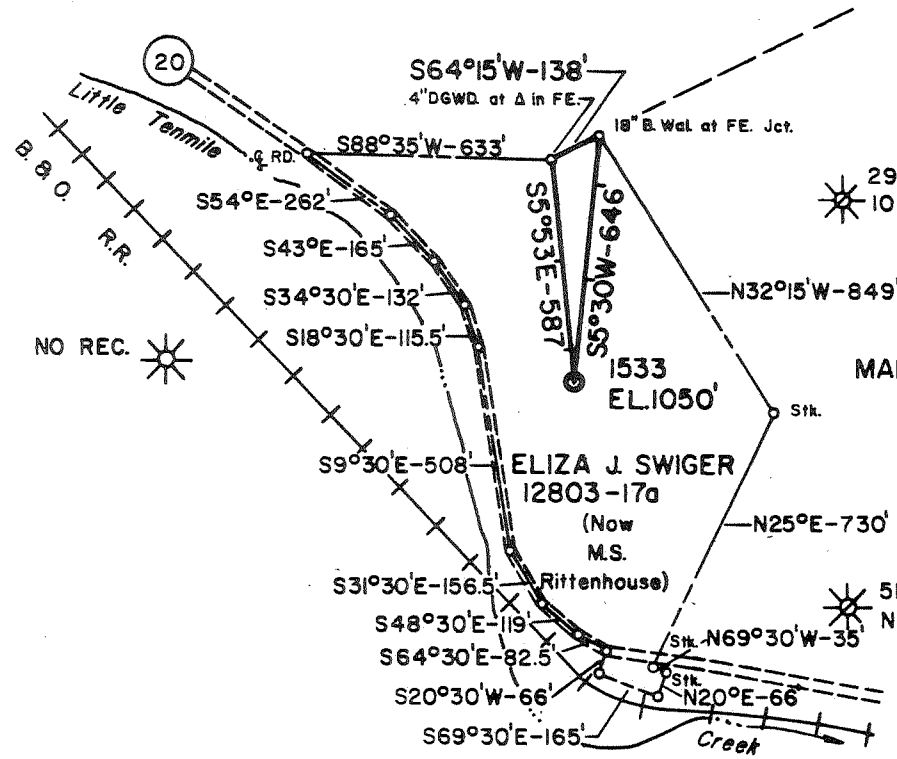
ADDRESS 445 W. MAIN ST., CLARKSBURG, WV 26301 ADDRESS 445 W. MAIN ST., CLARKSBURG, WV 26301

COUNTY NAME HAR
 PERMIT 1308 F

6-6 BROWN-LUMBERPORT (104)

NOV 16 2003

H.H. HUSTEAD



ANNA HUBER

MAP SHEET 44-S6,E10 F.B.2131 PG.10-11

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1' in 200'
 PROVEN SOURCE OF ELEVATION B.M. = RD Fork
Elev. 972 WALLACE 7.5

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) Danell M Radcliffe
 R.P.E. _____ L.L.S. 74

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE JANUARY 27, 19 83
 OPERATOR'S WELL NO. 1533
 API WELL NO. _____
47 - 033 - 1308-DD
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1050 WATER SHED LITTLE TENMILE CREEK
 DISTRICT SARDIS COUNTY HARRISON
 QUADRANGLE WALLACE 7.5 Topo Clarksburg 15' WC
 SURFACE OWNER THE PITTSBON CO. ACREAGE 17a
 OIL & GAS ROYALTY OWNER ELIZA J. SWIGER (Now) (M.S. RITTENHOUSE) LEASE ACREAGE 17a
 LEASE NO. 12803
 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 BALLTOWN ESTIMATED DEPTH 3625'
 WELL OPERATOR CON. GAS SUPPLY CORP. DESIGNATED AGENT L. J. TIMMS, JR.
 ADDRESS 445 WEST MAIN STREET ADDRESS 445 WEST MAIN STREET
CLARKSBURG, WEST VIRGINIA CLARKSBURG, WEST VIRGINIA

TRK. 1308 DD

Handwritten initials

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Little Buck Coal Co. Operator Well No.: 1533

LOCATION: Elevation: 1055.72' Quadrangle: Wallace

District: Sardis County: Harrison
Latitude: 13.555 Feet South of 39 Deg. 25 Min. 00 Sec.
Longitude 5,030 Feet West of 80 Deg. 25 Min. 00 Sec.

Company: Dominion Transmission, Inc

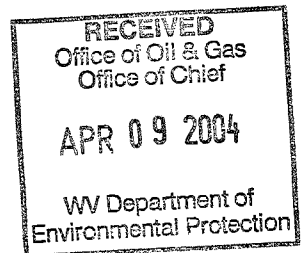
| | Casing & Tubing | Used in drilling | Left in well | Cement fill up Cu. Ft. |
|--|-----------------|------------------|--------------|------------------------|
| Address: 445 W Main Street Clarksburg, WV 26301 | | | | |
| Agent: James D. Blasingame | | | | |
| Inspector: Tim Bennett | | | | |
| Date Permit Issued: 11/1322002 | | | | |
| Date Well Work Commenced: | | | | |
| Date Well Work Completed: 03/08/2004 | | | | |
| Verbal Plugging: N/A | | See | Previous | WR-35 for |
| Date Permission granted on: N/A | | existing | Casing prog | |
| Rotary X Cable Rig | | | | |
| Total Depth (feet): | | | | |
| Fresh Water Depth (ft.): N/A | | | | |
| Salt Water Depth (ft.): N/A | | | | |
| Is coal being mined in area (N/Y)? N | | | | |
| Coal Depths ft.): <u>N/A</u> | | | | |

OPEN FLOW DATA

Producing formation Gordon Pay zone depth (ft) 1588-2366'
Gas: Initial open flow - MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 103 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 12 Hours
Static rock Pressure 90 psig (surface pressure) after 12 Hours

*Commingled with previous formations

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours



NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: James D. Blasingame
By: James D. Blasingame
Date: 04/05/04

Handwritten initials

Handwritten vertical text: HAR 1308 F 1, 2004

03/08/2004 WELL 1533

PERFED AND FRACED AS FOLLOWS:

GORDON, 1588 - 2366', 30 HOLES, BD 1260#, AVG RATE 18 BPM, AVG
PRESS 1934#, 532 BBLs,
TOT SAND 33,000#, ISIP 1130#

RECEIVED



JUL 24 1983

IV-35 (Rev 8-81)

OIL & GAS DIVISION State of West Virginia DEPT. OF MINES Department of Mines Oil and Gas Division

Date May 26, 1983 Operator's Well No. 1533 Farm Eliza J. Swiger API No. 47 - 033 - 1308-DD

WELL OPERATOR'S REPORT OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas X / Liquid Injection / Waste Disposal / (If "Gas," Production X / Underground Storage / Deep / Shallow /)

LOCATION: Elevation: 1050' Watershed Little Ten Mile Creek District: Sardis County Harrison Quadrangle Wallace

COMPANY Consolidated Gas Supply Corp. ADDRESS 145 W. Main St., Clarksburg, WV DESIGNATED AGENT L. Joseph Timms, Jr. ADDRESS 145 W. Main St., Clarksburg, WV SURFACE OWNER The Pittston Co. ADDRESS P. O. Box 456, Philippi, WV 26416 MINERAL RIGHTS OWNER Mamie Smith Rittenhouse ADDRESS Rt. 3, Box 561, Clarksburg, WV 26301 OIL AND GAS INSPECTOR FOR THIS WORK Stephen Casey Rt. 2, Box 232-D ADDRESS Jane Lew, WV 26378 PERMIT ISSUED April 6, 1983 DRILLING COMMENCED May 2, 1983 DRILLING COMPLETED May 14, 1983 IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Table with 4 columns: Casing Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16 Cond., 13-10", 9 5/8, 8 1/4, 6 5/8, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION Balltown Depth 3137-3179 feet Depth of completed well 3665 feet Rotary X / Cable Tools Water strata depth: Fresh feet; Salt 1120 feet Coal seam depths: 137-145 Is coal being mined in the area? No

OPEN FLOW DATA Producing formation Balltown & Fourth Pay zone depth 2410 - 2416 feet Gas: Initial open flow 311 Mcf/d Oil: Initial open flow 475 Bbl/d Final open flow 83 Mcf/d Oil: Final open flow 475 Bbl/d Time of open flow between initial and final tests n/a hours Static rock pressure n/a psig (surface measurement) after n/a hours shut in (If applicable due to multiple completion--)

AUG 01 1983

(Continue on reverse side)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.
 Perforations: 3438-3440, 3441-3446, 3454-3456, 3459-3461, 3464, 3472-3474 with 11 holes.
 Fractured with 80,000# sand, 800 bbls. of water & 500 gal. 15% HCL.

Perforations: 2410-2416
 Fractured with 70,000# sand, 700 bbls. of water & 800 gal. 15% HCL.

WELL LOG

| FORMATION | COLOR | HARD OR SOFT | TOP FEET | BOTTOM FEET | REMARKS |
|---------------------|--------------|--------------|----------|-------------|---|
| | | | | | Including indication of all fresh and salt water, coal, oil and gas |
| Pittsburgh Coal | | | 137 | 145 | |
| Dunkard | | | 500 | 586 | |
| Salt | | | 876 | 1145 | |
| Maxon | | | 1370 | --- | |
| Junk Metal ✓ | | | 1402 | 1415 | |
| Sand | White | | 1415 | 1475 | |
| Sand & Shale | Grey & White | | 1475 | 1485 | |
| Lime | Grey | | 1485 | 1590 | |
| Sand | White | | 1590 | 1625 | |
| Shale | Dark | | 1625 | 1675 | |
| Sand & Shale | Grey | | 1675 | 1705 | |
| Shale | Dark | | 1705 | 1800 | |
| Sand & Shale | Grey | | 1800 | 2070 | |
| Shale | Dark | | 2070 | 2120 | |
| Sand | Grey | | 2120 | 2150 | |
| Shale | Dark | | 2150 | 2175 | |
| Sand & Shale | Grey | | 2175 | 2225 | |
| Shale & Red Rock | Red | | 2225 | 2235 | |
| Shale & Sand | Grey | | 2235 | 2390 | |
| Sand | Dark Grey | | 2390 | 2456 | Gamma Ray Tops |
| Shale | Dark | | 2456 | 2575 | Blue Monday 1381-1474 |
| Sand | Grey | | 2575 | 2590 | Big Lime 1487-1530 |
| Shale & Sand | Dark Grey | | 2590 | 2690 | Big Injun 1539-1623 |
| Sand & Shale | Grey | | 2690 | 3160 | Fifty Foot 2108-2143 |
| Shale & Sand | Dark Grey | | 3160 | 3220 | Thirty Foot 2186-2200 |
| Sand & Shale | Grey | | 3220 | 3440 | Gordon Stray 2230- - - |
| Sand & Shale | Dark Grey | | 3440 | 3520 | Gordon - - 2378 |
| Sand & Shale | Grey | | 3520 | 3675 | Gordon T.D. Fourth 2398-2420 |
| KBM 10' above G. L. | | | | | Warren 2898-2925 |
| | | | Balltown | T.D. | Upper Speechley 3095-3139 |
| | | | | | Speechley 3243-3249 |
| | | | | | Balltown 3437-3479 |
| | | | | | Total Depth 3665 |

DD Atg - 3675
 1415
 2260

(Attach separate sheets as necessary)

Consolidated Gas Supply Corp.
 Well Operator
 By: J. E. Quinn Manager of Production
 Date: May 26, 1983

Note: Regulation 2.02(i) provides as follows:
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."



1) Date: March 17, 1983
 2) Operator's Well No. 1533
 3) API Well No. 47 State West Virginia County Marshall Permit 1533

DRILLING CONTRACTOR:

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 3700' Watershed: Little Ten Mile Creek
 District: Marshall County: Marshall Quadrangle:
- 6) WELL OPERATOR Consolidated Gas Supply Corp. 11) DESIGNATED AGENT Joseph Maus, Jr.
 Address 105 West Main Street Address 105 West Main Street
Martinsburg, West Virginia Martinsburg, West Virginia
- 7) OIL & GAS ROYALTY OWNER Paula With Ritterhouse 12) COAL OPERATOR None
 Address P.O. Box 502 Address
Charleston, WV 25302
- 8) SURFACE OWNER The Pittston Co. 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address P.O. Box 155 Name The Pittston Co.
Phillippi, WV 24136 Address P.O. Box 155
Phillippi, WV 24136
- 9) FIELD SALE (IF MADE) TO:
 Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name Stephen Campy Name None
 Address P.O. Box 232-B Address
Juno, WV 26373
- 15) PROPOSED WORK: Drill / Drill deeper / Redrill / Fracture or stimulate /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify)
- 16) GEOLOGICAL TARGET FORMATION, Balltown
- 17) Estimated depth of completed well, 325 feet
- 18) Approximate water strata depths: Fresh, None feet; salt, 380 feet.
- 19) Approximate coal seam depths: 137-145 Is coal being mined in the area? Yes / No

20) CASING AND TUBING PROGRAM

| CASING 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 | | |
| Conductor | | | | | | | 170 | | Kinds |
| Fresh water | | | | | | | | | |
| Coal | | | | | | | 117 | | Sizes |
| Intermediate | | | | | | | 1503 | | |
| Production | 1 1/2 | A55 | 11.25 | | | 3024 | 545 | 600-400 | Depths set |
| Tubing | | | | | | | | | |
| Liners | | | | | | | | | Perforations: Top Bottom |

- 21) EXTRACTION RIGHTS
 Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)
- 22) ROYALTY PROVISIONS
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No
- If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.
- 23) Required Copies (See reverse side.)
- 24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: _____ Signed: _____
 My Commission Expires _____ Its: _____

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-023-1533-DD Date April 6 1983

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires December 6, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

| | | | | |
|-----------|-----------|-----------|-----------|-----------|
| Bond: | Agent: | Plat: | Casing | Fee |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |

Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.