

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

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 600'  
 MINIMUM DEGREE OF ACCURACY 1 IN 5000  
 PROVEN SOURCE OF ELEVATION COMPANY SURVEY  
 TIED INTO U.S.G.S. NETWORK

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) *Paul D. Harbert*  
 R.P.E. \_\_\_\_\_ L.L.S. 862

PLACE SEAL HERE

STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 OIL AND GAS DIVISION



DATE 2-22, 19 90  
 OPERATOR'S WELL NO. 4001  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_ ABANDONED X  
 LOCATION: ELEVATION 1486.59 WATERSHED MIRACLE RUN  
 DISTRICT BATTELLE COUNTY MONONGALIA I'

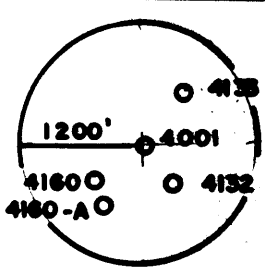
SURFACE OWNER B.E. STROSNIDER ACREAGE 161.25  
 OIL & GAS ROYALTY OWNER \_\_\_\_\_ LEASE ACREAGE \_\_\_\_\_

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

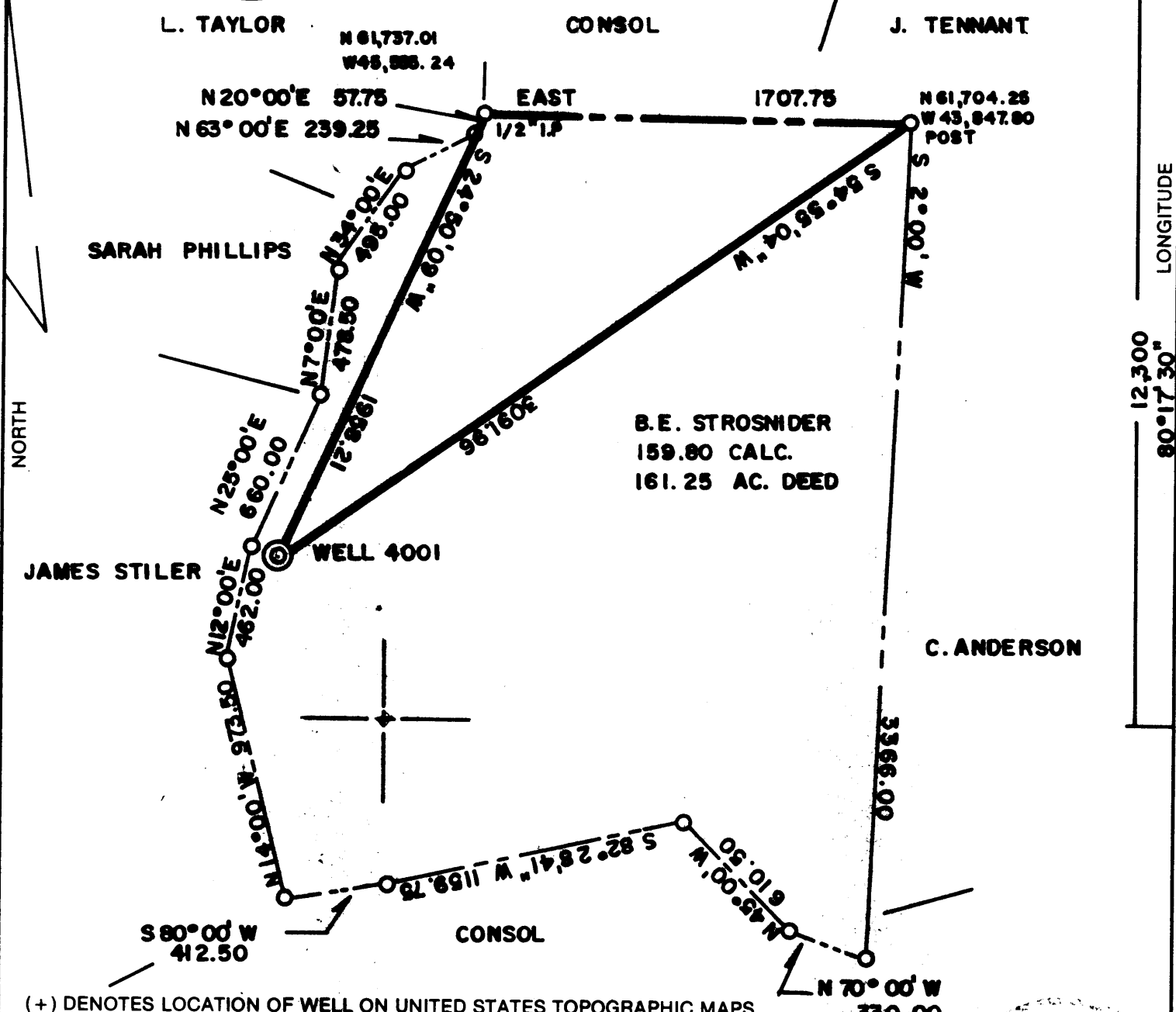
PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG X  
 TARGET FORMATION NONE ESTIMATED DEPTH \_\_\_\_\_  
 WELL OPERATOR CONSOLIDATION COAL CO. DESIGNATED AGENT ROGER E. DUCKWORTH  
 ADDRESS P.O. BOX 1314 MORGANTOWN W.V. 26505 ADDRESS P.O. BOX 1314 MORGANTOWN W.V. 26505

H.T. HALL 48673 FORM WW-6

39°40' 10,550 LATITUDE  
 12,300 60°17'30" LONGITUDE  
 MONONGALIA COUNTY NAME  
 1051-P PERMIT



39°40' LATITUDE 10,550



B.E. STROSNIDER  
159.80 CALC.  
161.25 AC. DEED

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

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SCALE 1" = 600'  
MINIMUM DEGREE OF ACCURACY 1 IN 5000  
PROVEN SOURCE OF ELEVATION COMPANY SURVEY  
**TIED INTO U.S.G.S. NETWORK**

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) Paul D. Harbert  
R.P.E. \_\_\_\_\_ L.L.S. 862

PLACE SEAL HERE

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
OIL AND GAS DIVISION



DATE 2-22, 19 90  
OPERATOR'S WELL NO. 4001  
API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X ABANDONED X  
STATE COUNTY PERMIT

LOCATION: ELEVATION 1486.59 WATER SHED MIRACLE RUN  
DISTRICT BATTELLE COUNTY MONONGALIA

QUADRANGLE WRESTOWN W.V. PA.  
SURFACE OWNER B.E. STROSNIDER ACREAGE 161.25  
OIL & GAS ROYALTY OWNER \_\_\_\_\_ LEASE ACREAGE \_\_\_\_\_

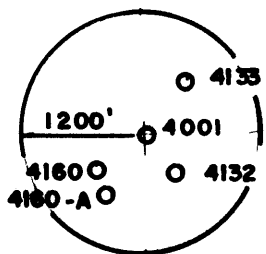
PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR  
STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW  
FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG X  
TARGET FORMATION NONE ESTIMATED DEPTH \_\_\_\_\_  
WELL OPERATOR CONSOLIDATION COAL CO. DESIGNATED AGENT ROGER E. DUCKWORTH  
ADDRESS P.O. BOX 1314 MORGANTOWN W.V. 26505 ADDRESS P.O. BOX 1314 MORGANTOWN W.V. 26505

H.T. HALL 48675 FORM WW-8

LONGITUDE 80°17'30" 12,300 005,21

MONONG PERMIT 1051 P



39°40' 10,550 LATITUDE

2.875  
2.01 W

L. TAYLOR

CONSOL

J. TENNANT

N 61,737.01  
W 45,585.24

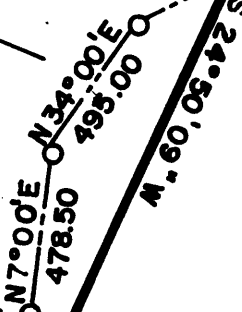
N 20°00'E 57.75  
N 63°00'E 239.25

EAST

1707.75

N 61,704.25  
W 43,847.80  
POST

SARAH PHILLIPS



B. E. STROSNIDER  
159.80 CALC.  
161.25 AC. DEED

NORTH

LONGITUDE  
12,300  
80°17'30"

JAMES STILER

WELL 4001



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

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE **1" = 600'**  
MINIMUM DEGREE OF ACCURACY **1 IN 5000**  
PROVEN SOURCE OF ELEVATION **COMPANY SURVEY**  
**TIED INTO U.S.G.S. NETWORK**

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) *Paul D. Hart*  
R.P.E. \_\_\_\_\_ L.L.S. **862**

PLACE SEAL HERE

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
OIL AND GAS DIVISION



DATE **2-22**, 19 **90**  
OPERATOR'S WELL NO. **4001**  
API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW **X ABANDONED X**

LOCATION: ELEVATION **1486.59** WATERSHED **MIRACLE RUN**  
DISTRICT **BATTELLE** COUNTY **MONONGALIA**

QUADRANGLE **WADESTOWN W.V., PA.**

SURFACE OWNER **B. E. STROSNIDER** ACREAGE **161.25**

OIL & GAS ROYALTY OWNER \_\_\_\_\_ LEASE ACREAGE \_\_\_\_\_  
LEASE NO. \_\_\_\_\_

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 **X**  
TARGET FORMATION **NONE** ESTIMATED DEPTH \_\_\_\_\_

WELL OPERATOR **CONSOLIDATION COAL CO.** DESIGNATED AGENT **ROGER E. DUCKWORTH**  
ADDRESS **P.O. BOX 1314 MORGANTOWN W.V. 26505** ADDRESS **P.O. BOX 1314 MORGANTOWN W.V. 26505**

FORM WW-6  
H.T. HALL 48673

COUNTY NAME  
PERMIT



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

606

Permit No. 551-A

WELL RECORD

Oil or Gas Well \_\_\_\_\_ (KIND)

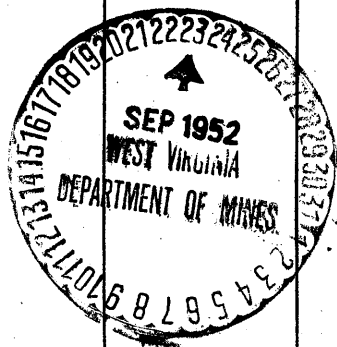
Company A.M. Snider  
Address 437, 1st Ave., Waynesburg, Pa.  
Farm A.P. Raught Acres 267  
Location (waters) \_\_\_\_\_  
Well No. 81x Elev. \_\_\_\_\_  
District Hattelle County Monongalia  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/2		800	
6 5/8	2350	1800	Depth set
5 3/16		2525	
3		2690	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

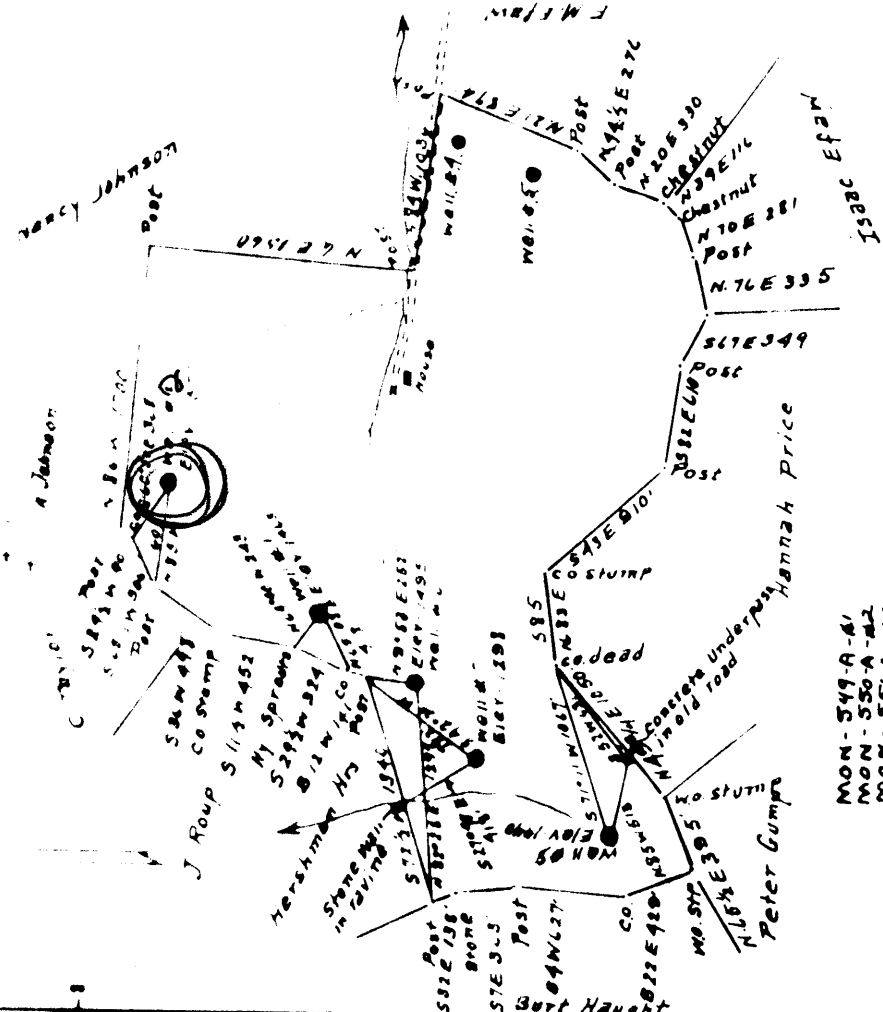
Drilling commenced \_\_\_\_\_  
Drilling completed 1922  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 1280 FEET 72 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pgh Coal			1280	1286			
Big Dunkard			1800	1830			
Gas Sand.			1930	2006			
Salt Sand			2080	2149			
2nd Salt.			2155	2180	Water 2120		
Pencil Cave			2105	2110			
Big Lime			2510	2581			
Big Injun			2585	2740	Some water here.		
Bers Grit.			2890	2920			
50ft.			3200	3290			
30ft.			3310	3335			
Gordon Stray			3435		Oil 3447		
Total Depth				3450			







surface = Lovie Grace Stroffider  
 R. & I. Wadestown, W. Va.  
 Coal = Wheeling Dollar Savings & Trust Co  
 Wheeling, W. Va.

- MON - 549-A-41
- MON - 550-A-42
- MON - 551-A-43
- MON - 552-A-44
- MON - 553-A-45

New Location   
 Drill Deeper   
 Abandonment

Company A.M. Snider  
 Address 437 1st Ave. Waynesburg Pa  
 Firm A.P. Haught  
 Team D710 4 910

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

JAN 18 1996

Permitting  
Office of Oil & Gas

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Consolidation Coal Company  
Coal Operator or Owner  
P. O. Box 1314, Morgantown, WV 26507-1314  
Address

Coal Operator or Owner  
Address

Lease or Property Owner  
Address

Consolidation Coal Company  
Name of Well Operator  
P.O. Box 1314, Morgantown, WV 26507-1314  
Complete Address

January 30, 19 95  
WELL AND LOCATION

District

County

WELL NO. 4001

STATE INSPECTOR SUPERVISING PLUGGING Randal Mucke Farm

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Harrison ss:


Kevin S. Wright and G. Andrew Lang

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Consolidation Coal Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 5th day of January, 19 95, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			C56 PULLED	C56 LEFT IN
Cleaned 9 7/8" hole from surface to 1456'. Reduced hole to 7 7/8" and cleaned 7 7/8" hole from 1456' to 1775'. Cleaned 9 7/8" hole thru Pittsburgh Coal from 1292' to 1300'. Pulled 8" casing from 1294' to 1565'. Left 10" casing from 124' to 339'. Ran coal protection string as follows: 260.84' of 2" tubing, followed by 1487.21' of 4" casing. Total casing ran 1,784.05'. Cemented hole from 1775' back to surface using 780 sacks of poz mix and 250 sacks of thixotropic cement.			8 5/8"	10 3/4"
Latch down plug at 1454.51'. Float valve at 1487.21'. Swedge at 1488.21'. Cement did circulate. Used 1000 gallons of mud flush. Displaced cement to 1454.51' with water, let set and bailed dry.				
TOTAL DEPTH: 1,775 feet				
Coal Seams			Description of Monument	
(Name) Pittsburgh	1292 feet to 1300 feet		5' of 4 1/2" casing with plaque stating: Consolidation Coal Co. Well 4001	
(Name)			Permit #47-061-1051-P	
(Name)				
(Name)				

and that the work of plugging and filling said well was completed on the 17th day of January, 19 95.

And further deponents saith not.

Sworn  OFFICIAL SEAL  
NOTARY PUBLIC  
STATE OF WEST VIRGINIA  
Charlotte Heater  
Rt. 1, Box 605  
Mt. Clare, WV 26408  
My commission expires June 29, 1999

this 30th day of January, 1995

G. Andrew Lang  
Kevin S. Wright

Charlotte Heater  
Notary Public