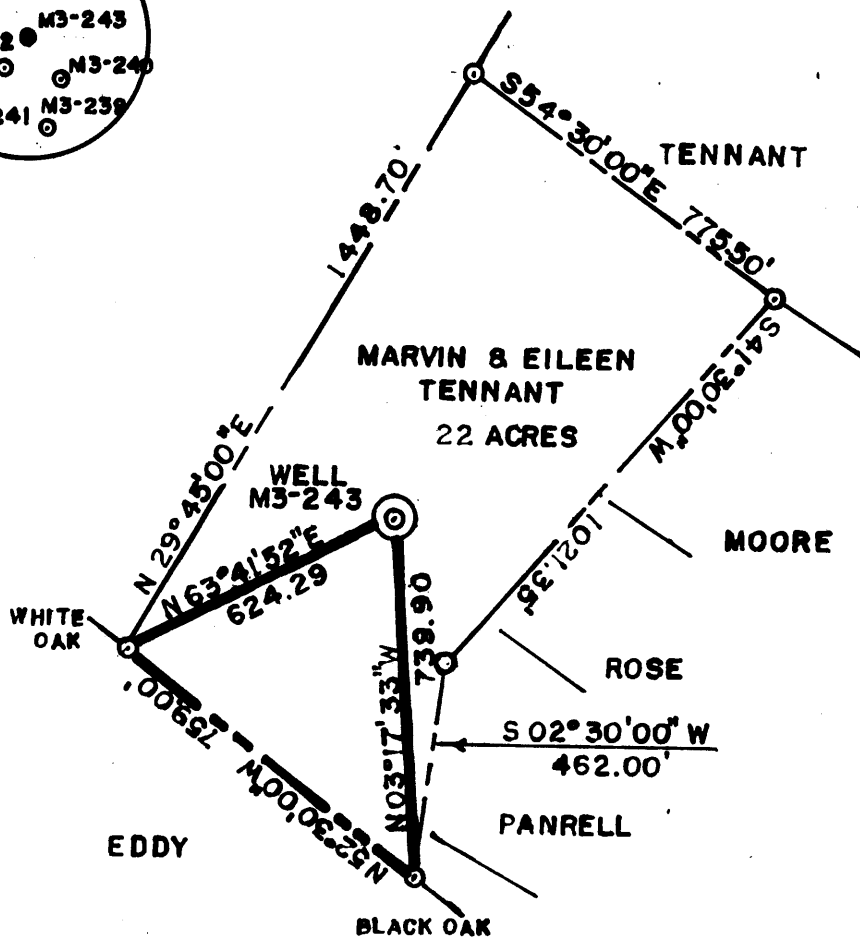
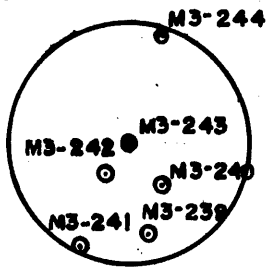


39° 42' 30" LATITUDE

2625'

14,250' LONGITUDE

Amel
3/19/92



2.735
50W

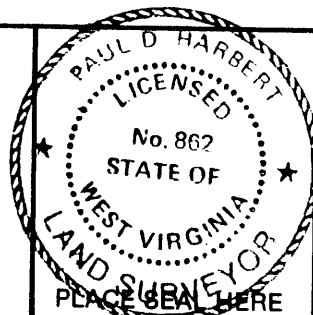
NORTH

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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 400'
 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



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE SEPT 6, 19 90
 OPERATOR'S WELL NO. M3-243
 API WELL NO. _____

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

LOCATION: ELEVATION 1022.59 WATERSHED JAKES RUN
 DISTRICT CLAY COUNTY MONONGALIA
 QUADRANGLE BLACKVILLE

SURFACE OWNER MARVIN & EILEEN TENNANT ACREAGE 22.00
 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) _____

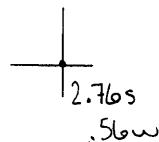
PLUG AND ABANDON CLEAN OUT AND REPLUG _____
 TARGET FORMATION _____ ESTIMATED DEPTH _____
 WELL OPERATOR CONSOLIDATION COAL CO. DESIGNATED AGENT ROGER DUCKWORTH
 ADDRESS BOX 1314 MORGANTOWN WV 26505 ADDRESS BOX 1314 MORGANTOWN WV 26505

COUNTY NAME PERMIT

FORM WW-6 HALLS INC. 0688055

Latitude

Longitude



Topo Location

7.5' Loc. _____ 15' Loc. _____
 _____ (calc.) _____

Company Pitts + WV Gas

Farm AI Tennant * 5157

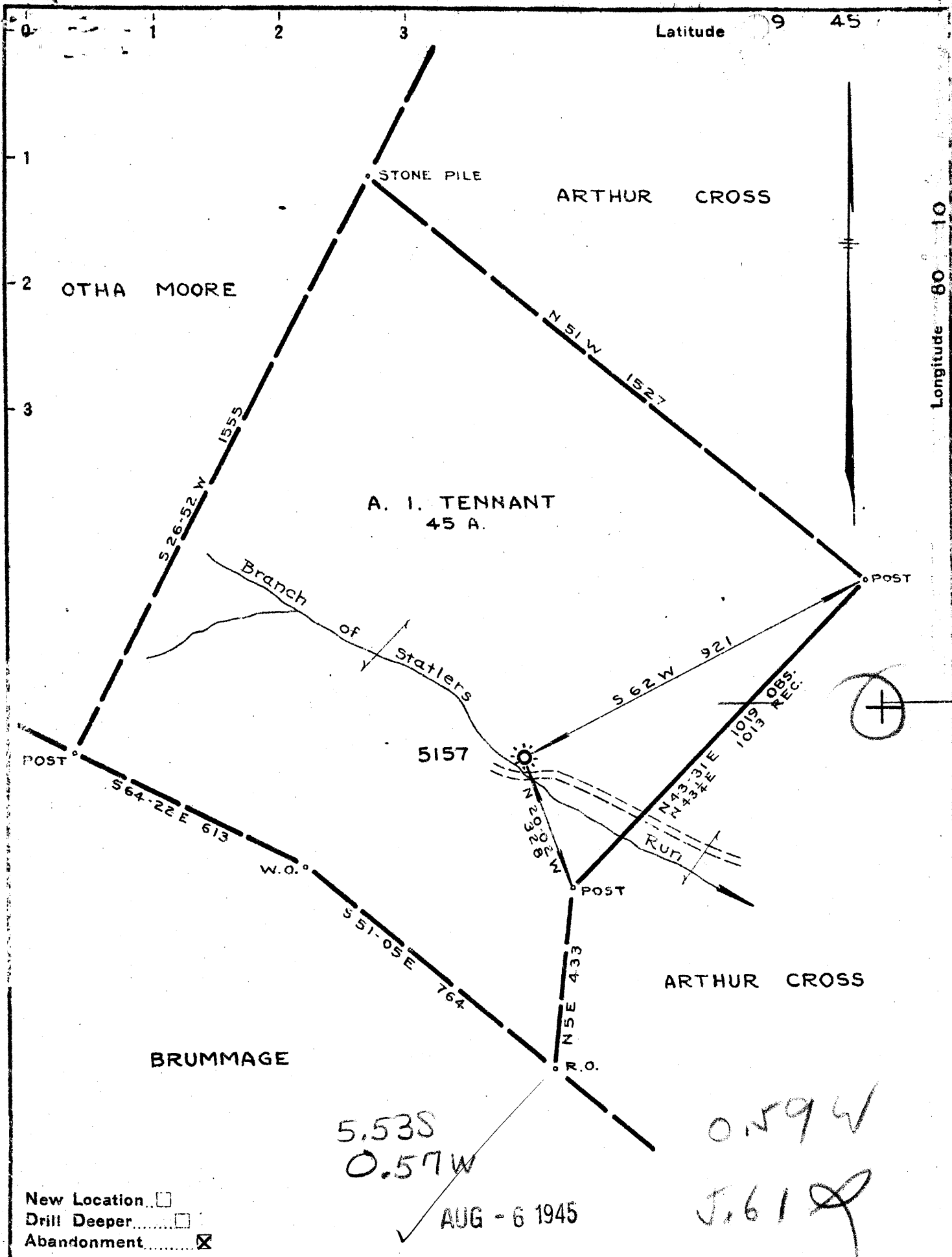
15' Quad _____
(sec.)

7.5' Quad Blacksville

District Clay

WELL LOCATION PLAT

County Ob Permit 30317



New Location
 Drill Deeper
 Abandonment

✓ AUG - 6 1945

0.59W
5.61

Company PITTSBURGH & W. VA. GAS
 Address CLARKSBURG, W. VA.
 Farm A. I. TENNANT
 Tract _____ Acres 45 Lease No. 15325
 Well (Farm) No. ONE Serial No. 5157
 Elevation (Spirit Level) 1021.5 V.A. 1021.5
 Township BLACKSVILLE N. W. 4
 County MONONGALIA District CLAY
 Engineer Kenneth B. Moore
 Engineer's Registration No. _____
 No. D. 19 - P. 40 Drawing No. _____
JUNE 16, 1945 Scale 1" = 300'

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

WELL LOCATION MAP
 FILE NO. MON-317-A

+ 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 of original tracing

HES

TENNANT NO. 1 (5157) - P.G.H. & W. VA. GAS CO. - MON-317-A

Record of Well No. 5157 Located on *Q.D. Tennant* Farm 19
 District *Monongalia* County *W. Va.* State
 Division District No. Drilled under Well Order
 Rig built by *W.E.M. Bride* Began 19 Completed 19
 Well drilled by *Larkin J. J. J. J.* Began *Aug. 10* 1898 Completed *Oct. 12* 1898
 Depth of Well *3030* feet Size of Hole *5 7/16* Producing *Gas.*

Elev: 1021

Purchased from M. N. Gas Co. Jan. 1-1916.

CASED WITH

REMARKS

AMOUNT	SIZE	KIND
530'	10"	Reclaimed
1379'	8 1/4"	
1617'	6 5/8"	
1835'	5 7/16"	
1960"	3"	Reclaimed
2450"	2"	Reclaimed
3030'	3"	

COAL VEINS *Log 630*

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
<i>Red sand</i>	1835					
<i>5th. sand</i>	2430	2600				
<i>Red shell</i>	2775					
<i>Slate shell</i>	2825					
<i>5th. sand</i>	2837		2880	2880		
<i>Total depth</i>	3030					
<i>Sand</i>	2837 2790					

Oil exhausted - Gas increased for 3ft. probably good for 40lbs in 5 7/16" pipe in at 2980ft.

Well drilled down by U. M. J. Began Feb. 13-1900 Completed Mar. 23-1900 at 3027 1/2 ft.

FIRST PRESSURE TEST IN.....

30 Sec. lbs.
 1 Min. "
 2 "
 5 "
 10 "
 15 "
 30 "
 Rock Pressure " in
 Taken 19
 By

WELL TUBED AND PACKED *March 3 1917*

VIZ:- *1960 ft. of 3"*
1-57/64" 3" Anchor Packer.
7. lbs. 82 ft. 3" anchor.
1-3" R & L.
Reclaimed.

FIRST PRESSURE TEST IN *3"* TUBING

30 Sec. *75* lbs. *12*
 1 Min. *80* " *18*
 2 " *115* " *30*
 5 " *140* " *56*
 10 " *210* " *90*
~~15~~ " *295* 15- " *100*
 30 " *345* "
 Rock Pressure *H2O - 30 days.* " in
 Taken *Dec. 5-1913* 19
 By

REMARKS

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

374

AP 37-A
Permit No. 37-A

Well purchased from Monongahela Nat. Gas Co.

Oil or Gas Well **"GAS"**
(KIND)

Company Pittsburgh & West Va. Gas Company.
Address Clarksburg, West Va.,
Farm A. I. Tennant Acres 45
Location (waters) Blacksville N/W. A/1
Well No. 5157 Elev. 1021.5 VA
District Clay County Monongalia
The surface of tract is owned in fee by Arthur Cross
R.D.#1 Address Fairview, W.Va.,
Mineral rights are owned by J. L. Tennant
Address Core, West Va.,
Drilling commenced No Record.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	<u>530'</u>	<u>Pulled.</u>	Size of
8 1/4	<u>1379'</u>	<u>Pulled.</u>	
6 1/2	<u>1617'</u>	<u>1617'</u>	Depth set
5 3/16	<u>1835'</u>	<u>1835'</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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. _____ Date _____
COAL WAS ENCOUNTERED AT 530 FEET 84 INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Un-recorded			0	530			
Pgh. Coal			530	537			
Un-recorded			537	1755	Water	1300'	
Big Lime			1755	1835			
Big Injun			1835	2008	Oil & Gas	1930'	
Un-recorded			2008	2430			
30 Ft. Sand			2430	2600			
Un-recorded			2600	2775			
Un-recorded			2775	2837			
5th. Sand			2837	2847			
Un-recorded			2847	2977	Gas & Oil	2880'	
Sand			2977	2990			
Un-recorded			2990	3030			
Total Depth				3030			

SEP 18 1945

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date **June 18, 1945**

, 194

PITTSBURGH & WEST VA GAS COMPANY.

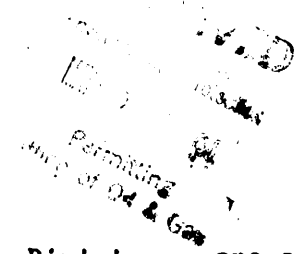
APPROVED *W. C. McMaster* Owner

W. C. McMaster

By _____

(Title)





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

Marvin & Eileen Tennant
Lease or Property Owner
Route 2, Box 129, Fairview, WV 26570
Address

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

June 25, 19 92

WELL AND LOCATION

Clay District

Monongalia County

WELL NO. M3-243

Marvin & Eileen Tennant Farm

STATE INSPECTOR SUPERVISING PLUGGING

Randal Micks

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Harrison

ss:

Calvin C. Lofton

and Kevin Wright

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 6-27 day of May, 19 92, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
Cleaned 9 7/8" hole from surface to 639'. Reduced hole to 7 7/8" and cleaned 7 7/8" hole from 639' to 675'. Reduced hole to 6 1/2" and cleaned 6 1/2" hole from 675' to 1,404'. Left 7" casing in hole from 675' to 824'. Cleaned 9 7/8" hole thru Pittsburgh Coal from 547' to 556'. Ran coal protection string as follows: 547.95' of 2" tubing followed by 757.56' of 4 1/2" casing. Latch down plug at 734.48'. Float valve at 757.56'. Swedge at 758.56'. Circulated cement to surface as follows: Pumped 515 sacks of poz mix followed by 425 sacks of thixotropic cement. Used 1,000 gallons of mud flush Displaced cement to 734.48' with water, let set and bailed dry.				
TOTAL DEPTH: 1,404 feet				
Coal Seams <u>Pittsburgh</u>	<u>547 feet to 556 feet</u>	Description of Monument		
(Name)		8 feet of 4 1/2" casing with		
(Name)		plaque stating:		
(Name)		Consol WV M3-243		
(Name)		Permit 47-061-01068 P		

and that the work of plugging and filling said well was completed on the 3rd day of June, 19 92.

And further deponents saith not.

Calvin C. Lofton
Kevin Wright

Sworn to and subscribed before me this 25th day of June, 19 92.

Notary Public MAY 27 1994

My commission expires:
June 29, 1999

Permit No. 47-061-01068-P