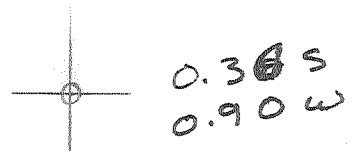


LATITUDE 37° 20' 00"



LONGITUDE 81° 12' 30"

7.5 OGIS topo location

7.5' loc	<u>0.36 S</u>	15' loc	<u>0.36 S</u>
	<u>0.90 W</u>	(calc.)	<u>3.19 W</u>

Company _____

Farm _____

Quad BLUFFIELD 7 1/2' 15' SW

County MERCER

District BEAVER POND

WELL LOCATION MAP

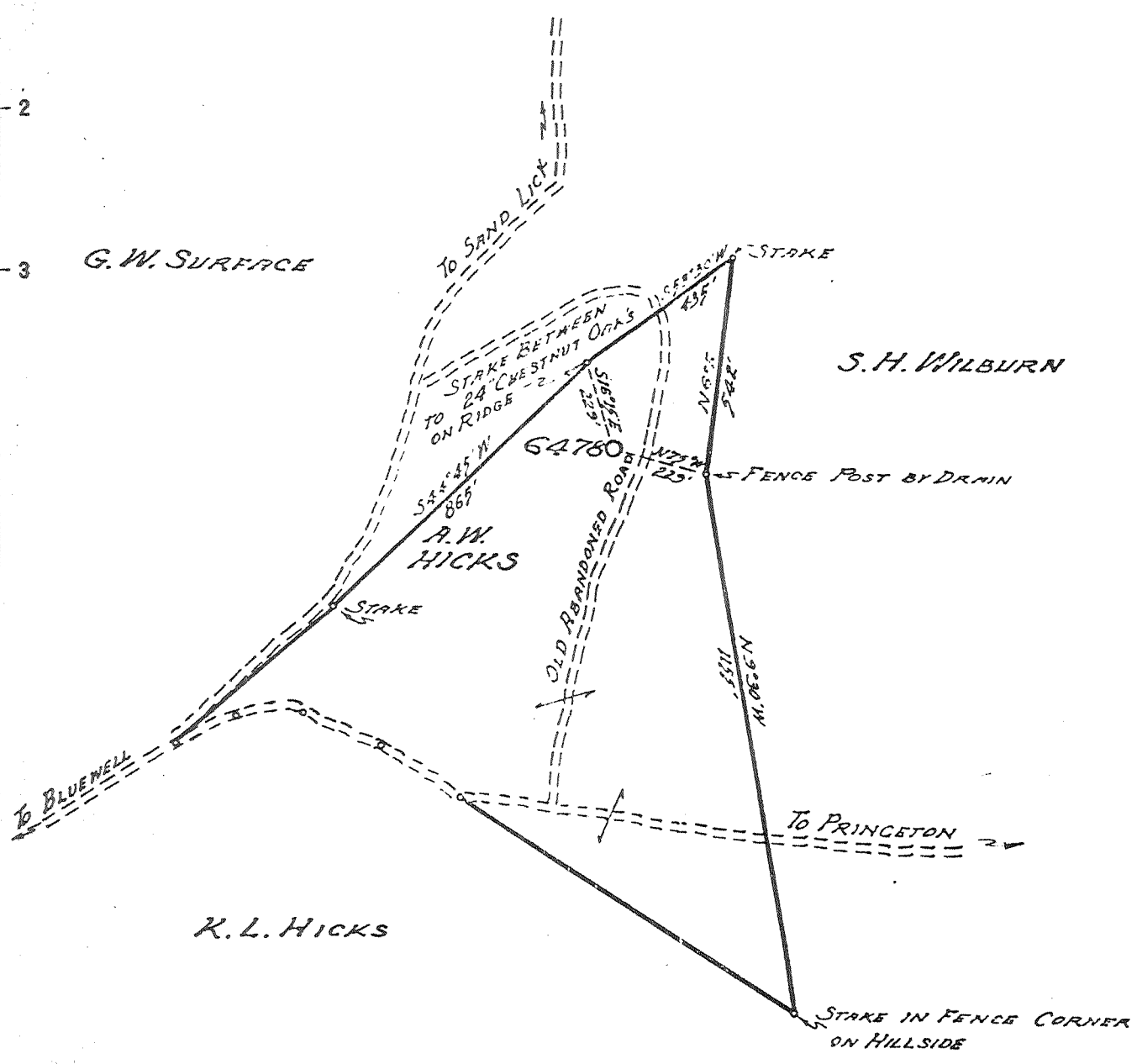
File No. 055-111

1-0 (0) DEEPWELL

0 1 2 3

Latitude 37 10

Longitude 81 10



- New Location
- Drill Deeper
- Abandonment

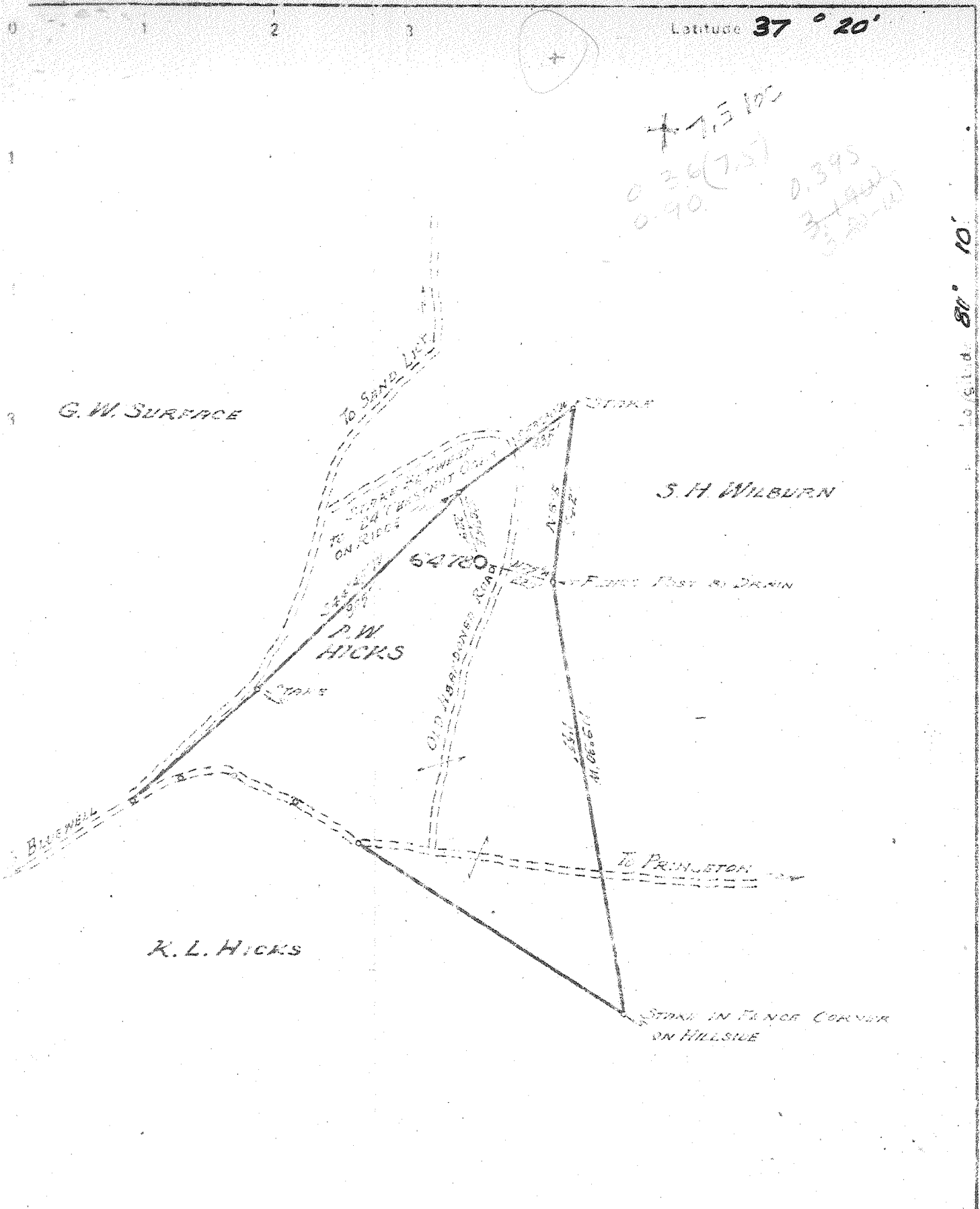
Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm A.W. HICKS
 Tract _____ Acres 34 Lease No. 26333
 Well (Farm) No. 1 Serial No. 6478
 Elevation (Spirit Level) 2834.18
 Quadrangle BLUEFIELD
 County MERCER District BEVER POND
 Engineer [Signature]
 Engineer's Registration No. 662
 File No. 84-399 Drawing No. _____
 Date 11-6-48 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. MCR-1

+ 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 line of original tracing.



New Location LAT. - 0.4 mi. S of $37^{\circ} 20'$
 Drill Deeper LONG. - 3.24 mi. W of $81^{\circ} 10'$
 Abandonment 1911 (11-3)

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm A.W. HICKS
 Tract _____ Acres 34 Lease No. 46333
 Well (Farm) No. 1 Serial No. 6478
 Elevation (Spirit Level) 2834.18
 Quadrangle BLUEFIELD - SW
 County MERCER District BEAVER POND
 Engineer _____
 Engineer's Registration No. 662
 File No. 84-339 Drawing No. _____
 Date 11-6-48 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. MCR-1

- + 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 line of original tracing

Deep Well

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D



Permit No. Mer 1-P
Bluefield Quad.

Gas Well
CASING & TUBING

Company	United Fuel Gas Co.	13 Cond.	16	16
Address	P.O. Box 1273, Charleston 25, W.Va.	10 1/2	697	697
Farm	A.W. Hicks Acres 34	8 5/8	1754	1754
Location	North Fork of Brush Creek	Coal at 206' 24"		
Well No.	6478 Elev. 2834.18	529' 24"; 678' 48 "		
District	Beaver Pond Mercer County	A.W. Hicks, Rt. #1, Princeton, W.Va.		
Surface		12-8-48		
Mineral		8-1-49		
Commenced		2/10ths W in 1"		
Completed		15 MCF		
Not shot		Not given		
Open flow		45' 1 blr.; 175' 1 BPH; 189' H.F.		
Volume				
Rock Pressure				
Fresh Water				

Soil	0	3	Slate & Shells	942	995
Red Rock	3	10	Red Rock	995	1020
Sand	10	27	Slate	1020	1085
Slate	27	32	Shells	1085	1088
Lime Shells	32	35	Black Slate	1088	1102
Slate	35	38	Lime	1102	1105
Red Rock	38	44	Sand	1105	1125
Sand	44	48	Slate & Shells	1125	1565
Red Rock	48	112	Lime	1565	1620
Lime Shells	112	119	Slate & Shells	1620	1752
Red Rock	119	158	Big lime →	1752	3092
Lime Shells	158	160	Slate & Shells Red Rock	3092	3174
Red Rock	160	164	Weir Sand	3174	3267
Red Lime	164	174	Gritty Lime	3267	3480
Slate	174	189	Sand	3480	3518
Gray Lime	189	208	Slate & Shells	3518	3848
Coal	206	208	Brown Shale Gritty	3848	3925
Slate	208	217	Berea Shells	3925	3956
Lime Shells	217	220	Gray Shale	3956	4014
Slate	220	229	Total depth		4014
Red Rock	239	260	Hole reduced 3721'		
Slate	260	276			
Lime Shells	276	280	Gas 3180-3187 20/10 W 1" 47 M		
Blue Slate	280	292	Blew down to 2/10 W 1" 15 M		
Red Lime	292	325			
Blue Slate	325	335			
Red Rock	335	350			
Gray Lime	350	375			
Red Lime	375	380			
Red Rock	380	414			
Lime Shells	414	417			
Slate	417	428			
Red Rock	428	449			
Blue Slate	449	464			
Slate	464	504			
Gray Sand	504	506			
Slate	506	526			
Lime Shells	526	529			
Coal	529	531			
Blue Slate	531	604			
Lime Shells	604	611			
Sand	611	678			
Coal	678	682			
Slate	682	683			
Lime	683	698			
Slate	698	700			
Lime	700	775			
Sand	773	785			
Broken Lime	785	865			
Slate	865	878			
Lime	878	886			
Sand	886	942			

410

3956
2836

1120

2834
1752

1082

3956
3092

864

3092
1752

1340

3518

3008
3956

4044

3956
2836

1120



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Bluefield

WELL RECORD

Dry

Permit No. MER-1

"Drill Deeper"

Oil or Gas Well Dry
(KIND)

Company United Fuel Gas Company
Address P.O. Box 1273, Charleston 25, W. Va.
Farm A. W. Hicks #1 Acres 34
Location (waters) North Ek. of Brush Cr.
Well No. 6478 Elev. 2834.18
District Beaver Pond County Mercer
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by A. W. Hicks
Route #1 Address Princeton, W. Va.
Drilling commenced 12-19-50
Drilling completed 1-2-52
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 and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
12 ^{10-3/4}	578	578	
10 ^{8 5/8}	1754	1754	Size of
8 ⁷		5829	
6 ^{5 1/2}		8038	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

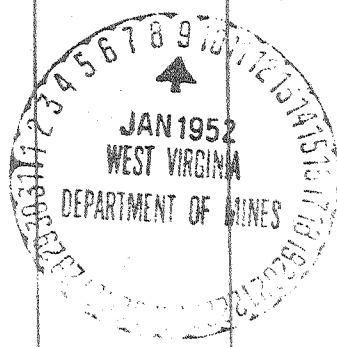
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime & Slate			4014	4800			
Black Shale			4800	4840			
Slate & shells			4840	4895			
Gray Lime			4895	5030			
Slate & shells			5030	5638			
Lime shells			5638	5720			
Break			5720	5735			
Dolomitic Lime			5735	5850			
Slate & shells			5850	6460	Show of gas	6525'	
White Lime			6460	6865			
Slate & shells			6865	7917			
Black Shale			7917	8008			
Corniferous Lime			8008	8075	Show of gas	8000'	no test
Oriskany Sand			8075	8083	Show of Gas	8083'	no test
Lime Break			8083	8092			
Healing Springs Sand			8092	8164			
Helderburg Lime			8164	8175			
Total depth			8175'				
SHOOTING TO STRAIGHTEN BAD HOLE							
							Shot 3-23-51 with 500# Det. from 5636-5647
							Shot 3-28-51 with 20 qts. from 5648-56
							Shot 4-11-51 with 400# Det. from 5759-5792
							Shot 4-12-51 with 20 qts from -5792
							Shot 4-20-51 with 200# Gel. from 5787-5807
							Shot 4-24-51 with 30 qts. from 5802-5813
							Shot 5-21-51 with 1300# Gel. from 5722-5816
							Shot 5-30-51 with 200# Gel. from 5814-5829
							Shot 11-22-51 with 6 qts. from 8075-80
							Shot 12-3-51 with 20 qts. from -8096



8008
2834
-5174
8075
2834
-5241

8075
2834
250

Amy R. ...

FORM 06-B

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. ONE COPY MAILED TO THE DEPARTMENT, 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.

A.W. Hicks
COAL OPERATOR OR OWNER
Rt. 1, Princeton, W. Va.
ADDRESS
COAL OPERATOR OR OWNER
ADDRESS
LEASE OR PROPERTY OWNER
ADDRESS

United Fuel Gas Company
NAME OF WELL OPERATOR
P.O. Box 1273—Charleston, W. Va.
COMPLETE ADDRESS
March 13, 19 52
WELL AND LOCATION
Beaver Pond District
Marcer County
Well No. 6478
A.W. Hicks Farm

STATE INSPECTOR SUPERVISING PLUGGING _____

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Kanawha } SS:

O.G. Balper and S.H. McAllister
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 United Fuel Gas Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 8th day of January, 1952, and that the well was plugged and filled in the following manner:

BAND OR ZONE RECORD	FILLING MATERIAL			PLUGS USED	CASING	
	FORMATION	CONTENT	FROM TO		SIZE & KIND	CSG PULLED
				5 1/2"	6277'	1277'
				7"	5866'	None
See Appended Sheet Showing Procedure Used In Plugging.						
				8 5/8"	1142'	684'
				10 3/4"	596'	202'
COAL SEAMS						
NAME:				DESCRIPTION OF MONUMENT		
NAME:				Monument erected and properly inscribed as required by Law.		
NAME:						
NAME:						



and that the work of plugging and filling said well was completed on the 26th day of February, 1952.

And further deponents saith not.

Sworn to and subscribed before me this 13th day of March, 1952

My commission expires:
J. W. LONDEREE
NOTARY PUBLIC, KANAWHA CO., W. VA.
MY COMMISSION EXPIRES JUNE 6, 1953

O.G. Balper
S.H. McAllister
J. W. Londeree
Notary Public.
Permit No. 71711-1