

Jamie  
8/21/91

LATITUDE 39° 42' 30"  
2,800

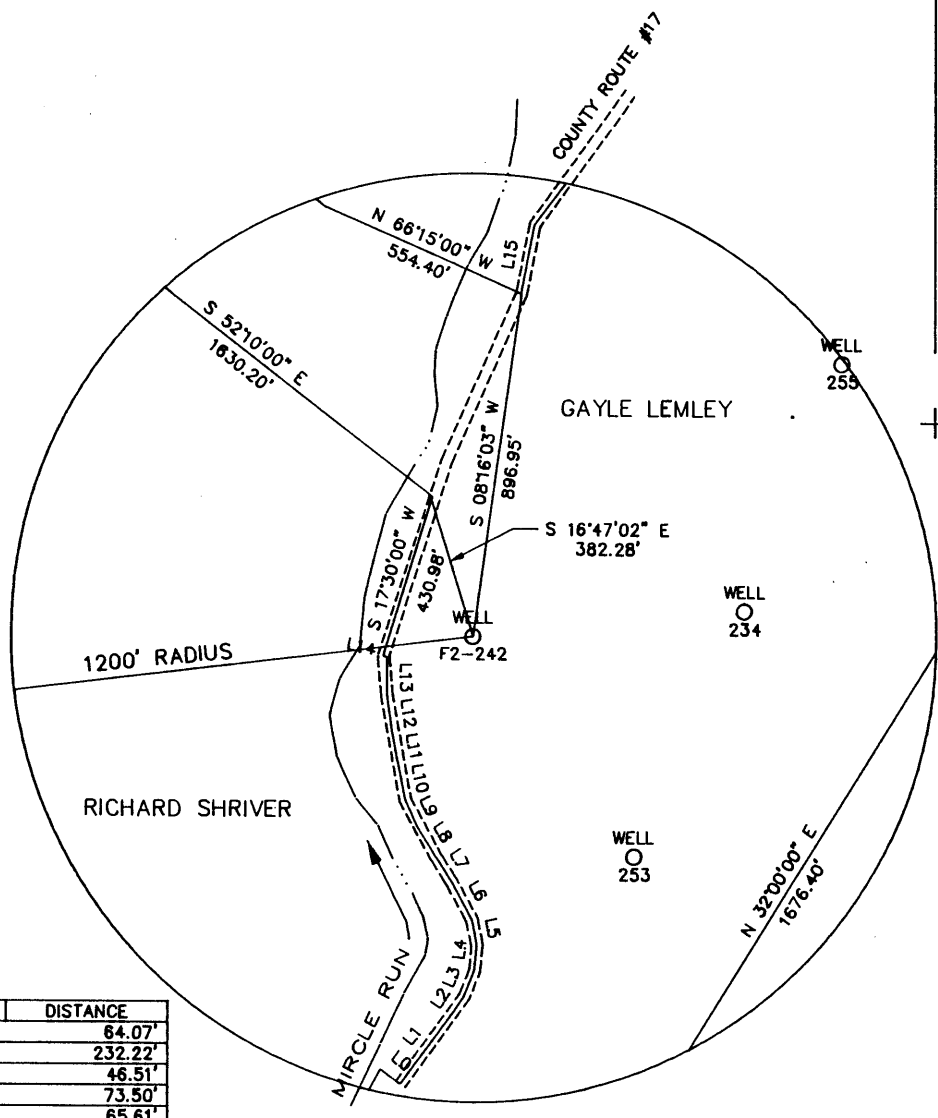
LONGITUDE 80° 15' 00"

5,200

TOPO. LOC.  
WADESTOWN QUAD.  
7 1/2' SERIES

1.00 S  
0.53 W

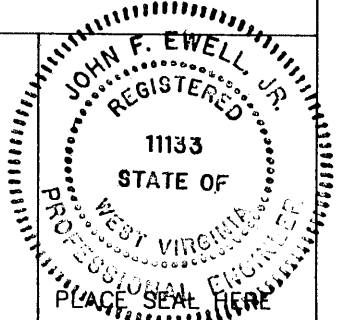
377  
5,520



LINE	DIRECTION	DISTANCE
L0	N 53°24'30" W	64.07'
L1	S 36°30'00" W	232.22'
L2	S 34°17'00" W	46.51'
L3	S 22°09'00" W	73.50'
L4	S 05°35'00" W	65.61'
L5	S 11°27'00" E	67.10'
L6	S 28°51'00" E	111.89'
L7	S 32°18'30" E	72.18'
L8	S 32°00'00" E	90.55'
L9	S 24°23'30" E	77.00'
L10	S 11°32'00" E	101.69'
L11	S 10°28'00" E	74.28'
L12	S 08°08'00" E	95.75'
L13	S 00°10'00" E	102.68'
L14	S 75°45'00" E	9.13'
L15	S 11°00'00" W	181.50'

FILE NO. F2-1-193  
DRAWING NO. F2-227  
SCALE 1" = 500'  
MINIMUM DEGREE OF  
ACCURACY 1/2500'  
PROVEN SOURCE OF  
ELEVATION USGS B.M.

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) John F. Ewell, Jr.  
R.P.E. 11133 L.L.S.



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

DATE JULY 30, 19 91  
OPERATOR'S WELL NO. F2-242  
API WELL NO.

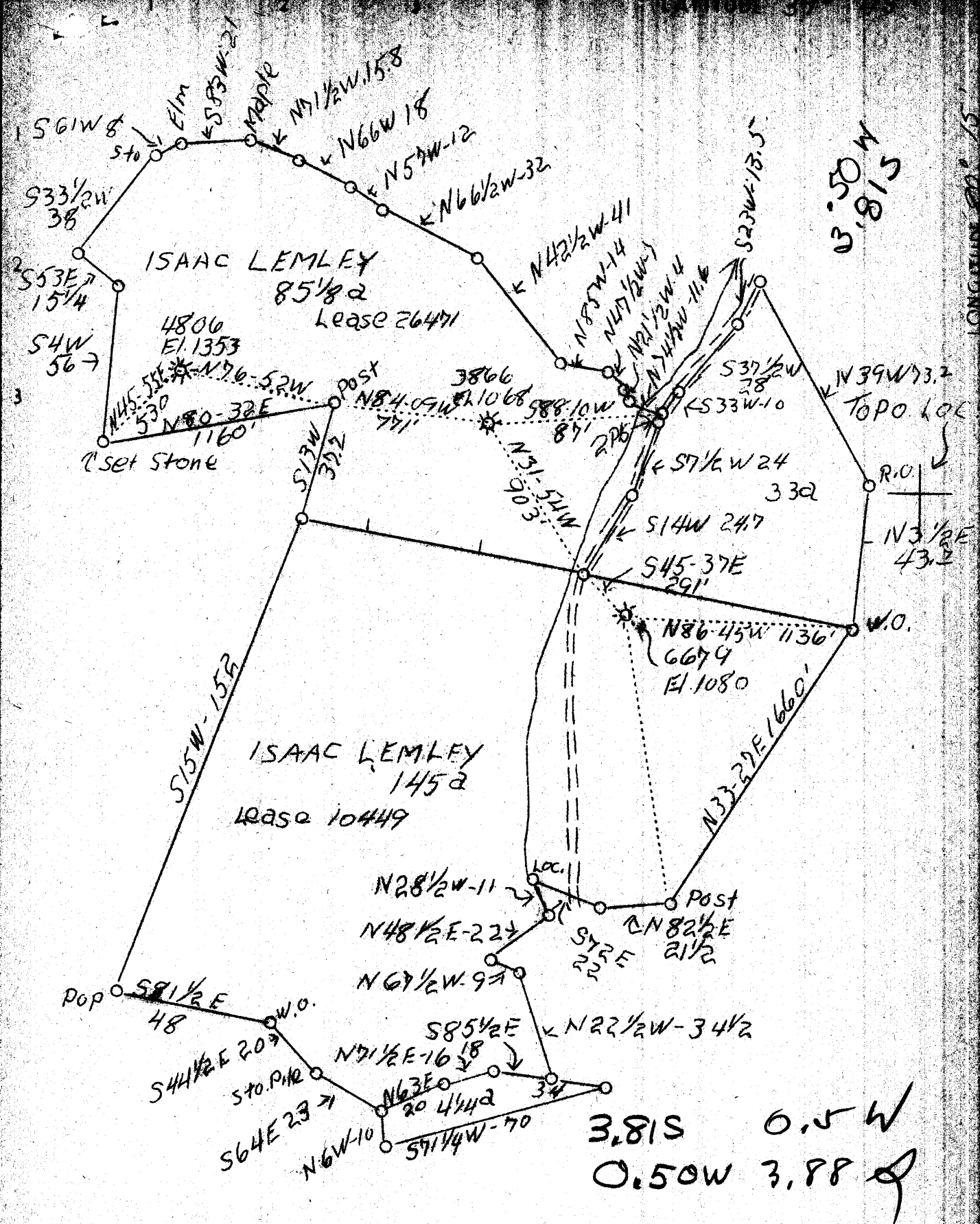
FORM IV-6  
(8-78)

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

47-061-1037-P  
STATE COUNTY PERMIT  
WV 1730

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS", PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X)  
LOCATION: ELEVATION 1050 WATERSHED MIRCLE RUN  
DISTRICT BATTELLE COUNTY MONONGALIA  
QUADRANGLE WADESTOWN  
SURFACE OWNER GAYLE LEMLEY ACREAGE 129  
OIL & GAS ROYALTY OWNER FORMERLY HOPE GAS CO. LEASE ACREAGE 185  
LEASE NO. \_\_\_\_\_  
PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL X FRACTURE OR  
STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW  
FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
PLUG AND ABANDON X CLEAN OUT AND REPLUG \_\_\_  
TARGET FORMATION BAYARD SAND ESTIMATED DEPTH 3261  
WELL OPERATOR EASTERN ASSOC. COAL DESIGNATED AGENT TERRY O. HENDERSHOT  
ADDRESS ROUTE 1 BOX 144 ADDRESS ROUTE 1 BOX 144  
FAIRVIEW WV. 26570 FAIRVIEW WV. 26570

AUG 26 1991



3,50 W  
1815

LONGITUDE 80° 15'

3,81 S 0.5 W  
0.50 W 3.88

ABD.-6679

APR 25 1938

BK 654-P21

Company None Natural Gas Co.  
 Address Clarksburg, W.Va.  
 Farm Isaac Lemley  
 Tract 1 Acres 185 Lease No. 10449  
 Well (Farm) No. 1 Serial No. 6679  
 Elevation (Spirit Level) 1080  
 Quadrangle Mannington  
 County Monongalia District Battelle  
 Engineer W.M. Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date April 8 1938

STATE OF WEST VIRGINIA  
 Department of Mines  
 OIL AND GAS DIVISION  
 CHARLESTON

WELL LOCATION MAP  
 File No. MON-179-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

WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

*258*

Permit No. *M & N-179-A*

Oil or Gas Well *Gas*  
(Kind)

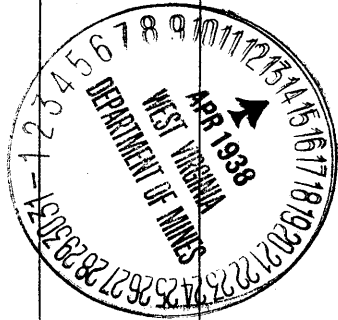
Company **Hope Natural Gas Company**  
 Address **Clarksburg, W. Va.**  
 Farm **Isaac Lanley** Acres **185**  
 Location (waters) **Miracle Run**  
 Well No. **6679** Elev. **1090'**  
 District **Battelle** County **Monongalia**  
 The surface of tract is owned in fee by **Roy Lanley**  
**R.F.D. #1** Address **Fairview, W. Va.**  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced **Aug. 8 1918**  
 Drilling completed **Sept. 13, 1918**  
 Date shot **Nov. 16, 1931** Depth of shot \_\_\_\_\_  
 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 **1736'** feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13	<b>195'</b>	<b>Pulled</b>	
10	<b>1173'</b>	<b>371'</b>	Size of
8 1/4	<b>1794'</b>		
6 5/8	<b>3043'</b>		Depth set
5 3/16	<b>3011'</b>		
4"	<b>163'</b>		Perf. top
2	<b>3361'</b>		Perf. bottom
Liners Used			Perf. top
			Perf. bottom

**Not Cemented**

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT **700'** FEET **72"** INCHES  
**780'** FEET **84"** INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
<del>Mapletown Coal</del>			<del>700</del>	<del>706</del>			
<del>Pittsburgh Coal</del>			<del>730</del>	<del>737</del>			
<del>Little Dunkard</del>			<del>1180</del>	<del>1200</del>			
<del>Big Dunkard</del>			<del>1260</del>	<del>1380</del>			
<del>Gas Sand</del>			<del>1520</del>	<del>1560</del>			
<del>First Salt</del>			<del>1570</del>	<del>1670</del>			
<del>Second Salt</del>			<del>1705</del>	<del>1735</del>	Water	<b>1736'</b>	
<del>Big Lime</del>			<del>2004</del>	<del>2073</del>			
<del>Big Injun</del>			<del>2073</del>	<del>2260</del>	Oil Oil & Water	<b>2137-2170</b> <b>2165</b>	
<del>Fifty Foot</del>			<del>2697</del>	<del>2765</del>			
<del>Gordon Stray</del>			<del>2937</del>	<del>2912</del>			
<del>Gordon</del>			<del>2975</del>	<del>3008</del>			
<del>Fourth</del>			<del>3018</del>	<del>3047</del>			
<del>Sand</del>			<del>3054</del>	<del>3094</del>			
<del>Fifth</del>			<del>3133</del>	<del>3176</del>	Gas	<b>3173'</b>	
<del>Bayard</del>			<del>3243</del>	<del>3255</del>	Gas	<b>3245-3250'</b>	
		Total Depth		<b>3261 1/2'</b>			





179A

Nettelle District, Monongalia County, W. Va.  
 By Hope Natural Gas Co., Clarksburg, W. Va.  
 On 185 acres, on Miracle Run.  
 Elevation, 1080' L.  
 Surface owned by Roy Lenley, R. F. E. No. 1, Fairview, W. Va.  
 Drilling commenced Aug. 2, 1918; completed, Sept. 18, 1918.  
 Shot Nov. 16, 1931.  
 Salt water at 1736'.  
 1 1/2" casing, 195' (pulled); 10", 1173' (371' left in); 8 1/2", 1794';  
 6 1/2", 2043'; 5 1/2", 3011'; 4" tubing, 163'; 2" tubing, 3261'.  
 Casing not cemented.  
 Coal was encountered at 700-706 and 780-787'.  
 Gas well. Abandonment reported to Dept. of Mines April 12, 1936.  
 Record to NCF from Mrs. Griffith May 27, 1936.

	Top.	Bottom.
Hopetown (Sandstone) Coal	700	706
Pittsburgh Coal	780	787
Little Dunkard Sand	1180	1200
Big Dunkard Sand	1260	1350
Gas Sand	1520	1560
First Salt Sand	1570	1670
Second Salt Sand (water, 1736')	1705	1785
Big Line	2004	2078
Big Injun Sand (oil, 2157-2170'; oil and water, 2165')	2078	2260
Fifty-foot Sand	2697	2763
Gordon Stray Sand	2887	2912
Gordon Sand	2975	3008
Fourth Sand	3018	3047
Sand	3094	3084
Fifth Sand (gas, 3173')	3165	3176
Bayard Sand (gas, 3243-3250')	3243	3253
Total depth		3261'

STATE OF WEST VIRGINIA  
DIVISION OF ENERGY  
SECTION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE 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.

RECEIVED  
Division of Energy

Farm name: LEMLEY, GAYLE Operator Well No.: LEMLEY 6  
EACC-F2-242

OCT 16 1991

LOCATION: Elevation: 1096.00 Quadrangle: WADESTOWN  
District: BATTELLE County: MONONGALIA  
Latitude: 2800 Feet South of 39 Deg. 42 Min. 30 Sec.  
Longitude 5200 Feet West of 80 Deg. 15 Min. 0 Sec.

Well Type: OIL \_\_\_\_\_ GAS X

Company: Eastern Associated Coal Corp.  
Route 1 - Box 144  
Fairview, WV 26570

Coal Operator Eastern Assoc. Coal Corp.  
or Owner Route 1 - Box 144  
Fairview, WV 26570

Agent: Terry O. Hendershot

Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_

Permit Issued: 08/20/91

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Monongalia ss:

Fred Chisler and Melvin Eddy 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 the above named well operator, and participated in the work of plugging and filling the above well, and Donald Ellis Oil and Gas Inspector representing the Director, say that said work was commenced on the 1st day of October, 1991, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cleaned out to depth of	1895'			
Run Loggs, Gamma Ray Neutron and 3 Arm Caliper.			Shot old 8" pipe from	
777' to 792' with 60 shots. Run tubing		to 1895'. Run	130 Sks. Chem.	
Comp. Cement and pulled tubing 430'.		Cement plug.		
Run 4 1/2" to 1104'. Run 180 Sks. Portland		and 75 Sks. Chem. Comp. Pulled		
4 1/2" pipe to 912'. Run 400 Sks. Portland		and 75 Sks. Chem. Comp., cement and		
got circulation pump latch down, plug to	892'.	Set at	800 lbs. pressure.	
Bailed water out inside 4 1/2" pipe and checked plug.				
Old 8" pipe from 486' to 1776.		New 4 1/2" pipe	from surface to 912'.	

10/21/91

Pittsburgh Coal 781' to 791'.  
Description of monument: 4 1/2" x 2" swedge 2" pipe with metal plate. Date plugged and that the work of plugging and filling said well was completed on the 14th day of October, 1991.

And further deponents saith not.

Fred Chisler  
Melvin Eddy

Oil and Gas Inspector: \_\_\_\_\_

Sworn and subscribe before me this 15<sup>th</sup> day of October, 1991  
My commission expires June 17, 1997

William J. Tuttle  
Notary Public