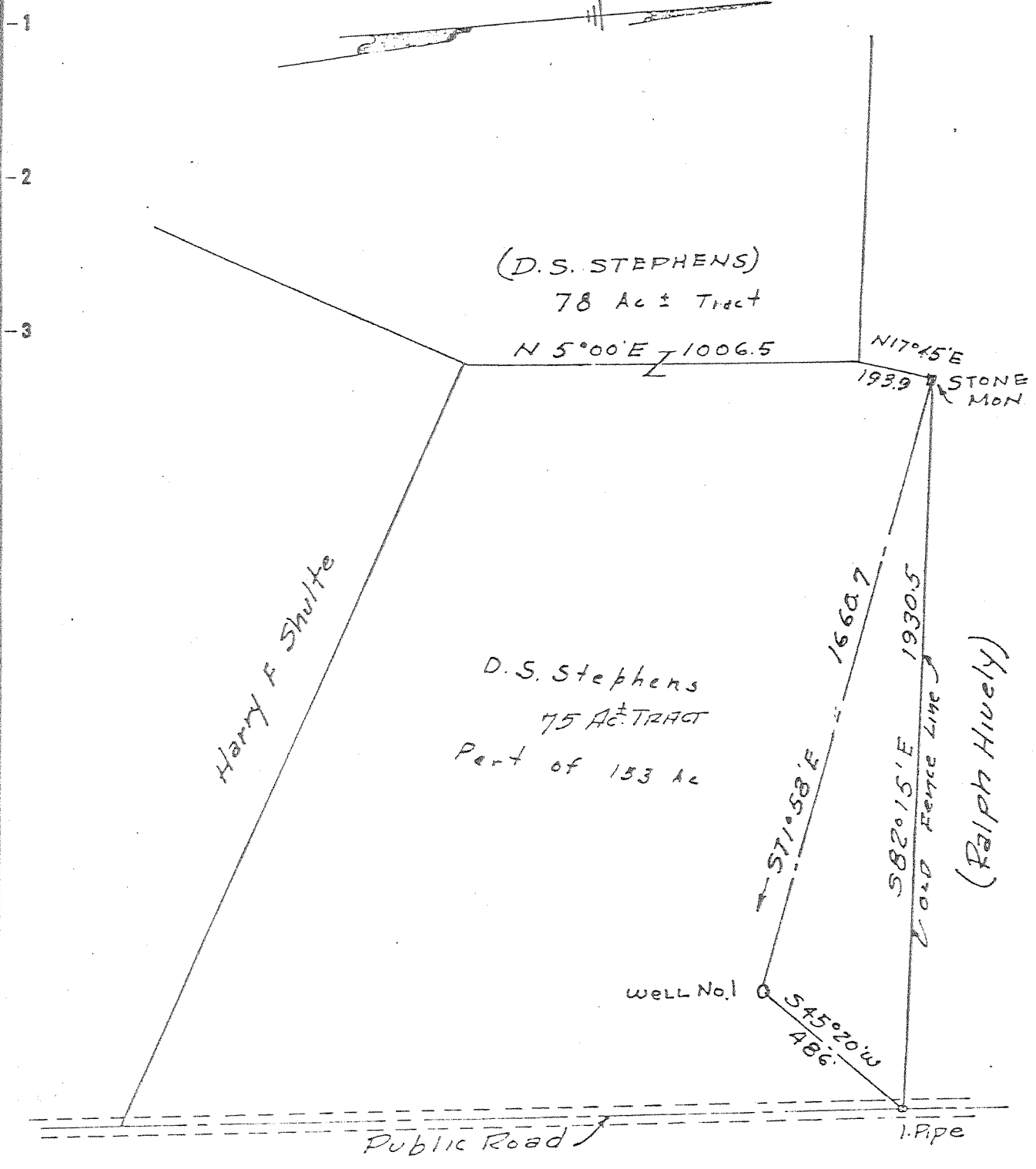


Latitude 39° 15'

Longitude 81° 37' 30"



New Location   
 Drill Deeper   
 Abandonment

Company UNION CARBIDE OLEFINS Co.  
 Address c/o Kenneth R. Gosnell  
Bl'g. 82, Room 932 S. Charleston W. Va.  
 Farm DARRELL S. STEPHENS  
 Tract \_\_\_\_\_ Acres 153 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. 18-6  
 Elevation (Spirit Level) 755  
 Quadrangle BELLEVILLE  
 County WOOD District LUBECK  
 Engineer L. G. Merrill  
Field work Paul Morshoff  
 Engineer's Registration No. 152  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Jan 4, 1961 Scale 1" = 400'

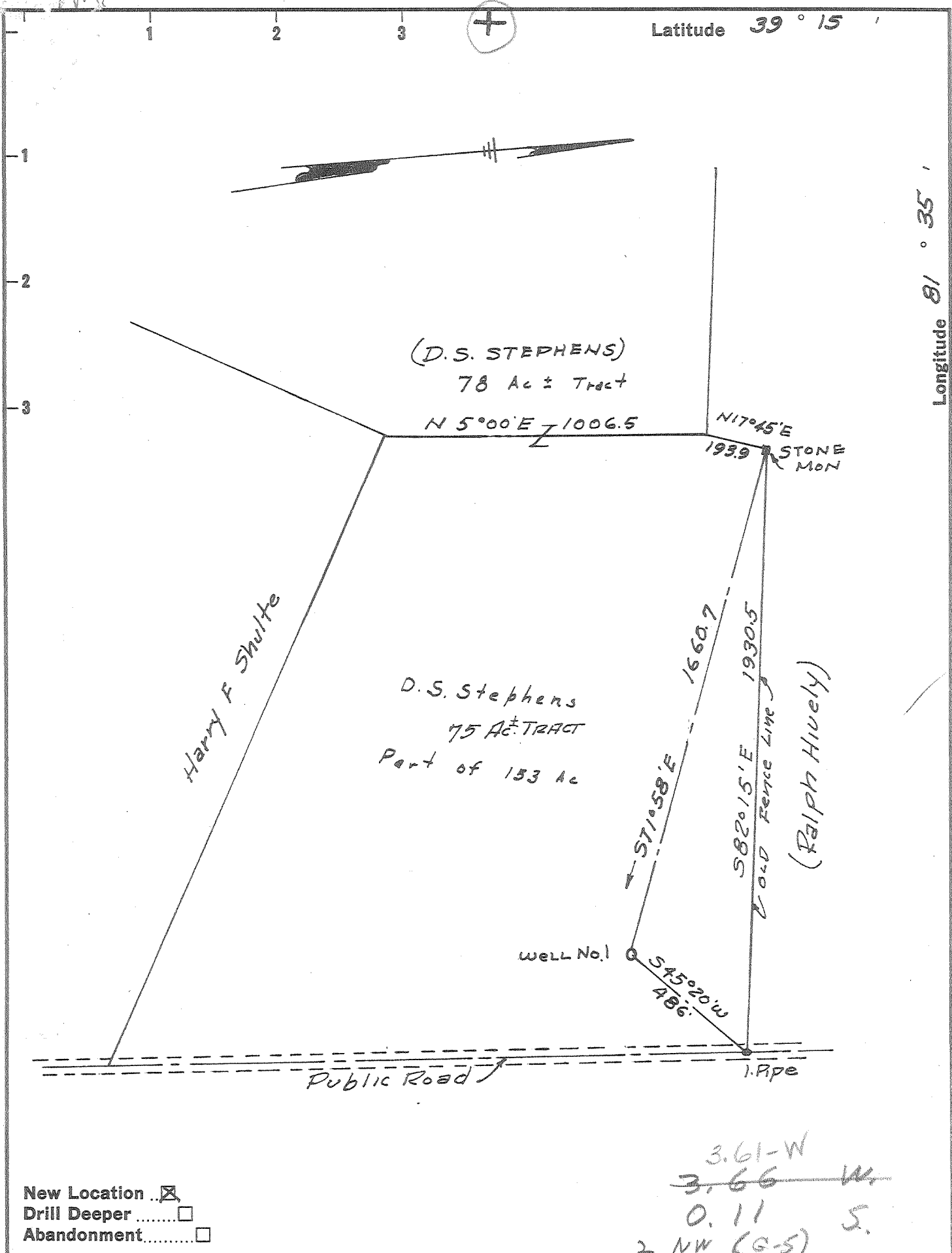
STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

WELL LOCATION MAP  
 FILE NO. WOO-496-P

+ 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.

AUG 25 1966

DEEP WELL



New Location   
 Drill Deeper   
 Abandonment

3.61-W  
~~3.66 W.~~  
 0.11 S.  
 2 NW (G-5)

Company UNION CARBIDE OLEFINS Co.  
 c/o Kenneth R. Gosnell  
 Address Bldg. 82, Room 932 S. Charleston W. Va.  
 Farm DARRELL S. STEPHENS  
 Tract \_\_\_\_\_ Acres 153 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. 18-6  
 Elevation (Spirit Level) 755  
 Quadrangle SELLEVILLE (NC)  
 County WOOD District LUBECK  
 Engineer L.G. Merrill  
 Field work Paul Marshall  
 Engineer's Registration No. 152  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date JAN. 4, 1961 Scale 1" = 400

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

WELL LOCATION MAP  
 FILE NO. WOO-496

+ 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.

No Samples 6-6-60 Deep Well



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 14

Quadrangle Belleville

Permit No. W00-496

**WELL RECORD**

Oil or Gas Well Oil and Gas  
(KIND)

Company Union Carbide Glefins Co.  
Address P. O. Box 8004, So. Charleston, W. Va.  
Farm Darrell S. Stephens Acres 153  
Location (waters) Island Creek of Ohio River  
Well No. 1, Serial No. 18-6 Elev. 755 Gr.  
District Lubeck County Wood  
The surface of tract is owned in fee by Darrell S. Stephens  
606 - 32nd Street Address Vienna, W. Va.  
Mineral rights are owned by Same  
Address \_\_\_\_\_

Drilling commenced February 16, 1961  
Drilling completed May 18, 1961  
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.  
WELL ACIDIZED \_\_\_\_\_

WELL FRACTURED See Back Page

RESULT AFTER TREATMENT 350 MCF 2 Bbls Oil

ROCK PRESSURE AFTER TREATMENT 40 Hr. RP 1,450#

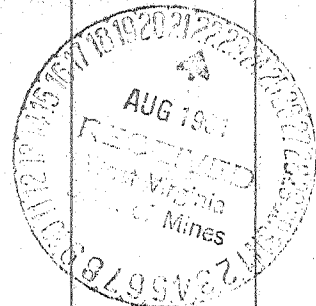
Fresh Water 37' Feet Salt Water 895, 950 Feet 1,412

Casing and Tubing	Used in Drilling	Left in Well	Packers
18" Size	37'	37'	Kind of Packer _____
18" 20'	132'-7"	132'-7"	
10	975'	Pulled	Size of _____
8 3/4	1,656'	Pulled	
6 3/4			Depth set _____
5 3/16			
4-1/2	4,405'	4,405'	Perf. top <u>See</u>
2			Perf. bottom <u>Back</u>
Liners Used _____			Perf. top <u>Page</u>
			Perf. bottom _____

CASING CEMENTED 4-1/2" SIZE 500' No. Ft. 4-24-61 Date

COAL WAS ENCOUNTERED AT None FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	30			
Quick Sand			30	37	Water	30'	Hole Full
Slate			37	48			
Red Rock			48	102			
Slate			102	170			
Sand			170	188			
Red Rock			188	224			
Slate			224	256			
Red Rock			256	308			
Slate			308	362			
Red Rock			362	370			
Slate			370	388			
Sand			388	412			
Red Rock			412	416			
Slate			416	437			
Sand			437	476			
Slate			476	547			
Red Rock			547	560			
Lime			560	585			
Red Rock			585	658			
Lime			658	673			
Slate			673	697			
Red Rock			697	741			
Slate			741	761			
Red Rock			761	769			
Slate			769	871			
Sand			871	920	Water	895-915	1-1/2 Bailers/hr.
Slate & Shells			920	948			
Sand			948	960	Water	950	2-1/2 Bailers/hr.
Slate & Shells			960	992			



*Deep Well*

Formation	Color	Hard or Soft	Top <sup>14</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			992	1034			
Slate & Shells			1034	1123			
Sand			1123	1207			
Slate	Black		1207	1215			
Sand			1215	1237			
Slate & Shells			1237	1294			
Sand			1294	1314			
Slate & Shells			1314	1370			
Sand			1370	1380			
Slate & Shells			1380	1404			
Sand			1404	1442	Water	1412-1428	Hole Full
Slate			1442	1515			
Sand			1515	1566			
Slate			1566	1572			
Sand			1572	1621			
Slate & Shells			1621	1960			
Shale	Black Coffee		1960	1986			
Berea Sand			1986	1989	Oil & Gas	1986-1989	Show
Slate & Shells			1989	3142			
Brown Shale			3142	3674			
Slate & Shells			3674	3794			
Brown Shale			3794	3808			
Slate			3808	3982			
Brown Shale			3982	4235			
Lime - Onondaga			4235	4337	4263+4270 4301	Oil & Gas Gas	Show Show
Oriskany Sand			4337	4376			
Lime - Helderberg			4376	4525			
				TD 4525			
				(485)			
					4235 755 -3480		Onon.
			4337	4376			
			755	755			
			3572	3621			
<p>Perforated 4,333' - 4,338' - 20 3-5/8" Selecto Jets. Fractured with 26,000 gallons fluid, 13,000# 20-40 Sand and 2,000# of 10-20 Sand. 280 MCF/D. 40 HR RP 1,450#.</p> <p>Perforated 4,260' - 4,265' - 20 3-5/8" Selecto Jets. Fractured with 250 Gal. MCA Acid, 19,000 Gallons fluid, 7,400# 20-40 Sand and 2,000# 10-20 Sand. No test on results.</p> <p>FOF after cleanup - 350 MCF 2 Bbls Oil.</p>							

Date August 18, 1961

APPROVED Union Carbide Olefins Co. Owner  
 By Kenneth R. Gosnell  
 K. R. Gosnell - District Production Engineer  
 Natural Resources - Ohio - W. Va.

RECEIVED  
SEP - 9 1986

FORM WR-38  
(Affidavit of Plugging)

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
OIL AND GAS WELLS DIVISION

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

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.

Coal Operator or Owner  
Address  
Coal Operator or Owner  
Address  
Lease or Property Owner  
Address

JAY-BEE OIL + GAS Co.  
Name of Well Operator  
1720 ROUTE 22 EAST UNION, N.J. 07083  
Complete Address  
AUGUST 22, 19 86  
WELL AND LOCATION  
LUBECK District  
WOOD County  
WELL NO. # 1

DARRELL S. STEPHENS  
STEPHENS Farm  
STATE INSPECTOR SUPERVISING PLUGGING  
GLEN ROBINSON

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of WOOD ss:

RANDY J. BRUDA and LEONARD BROWER

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 JAY-BEE OIL + GAS Co., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 22 day of AUGUST, 19 86, 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
3750 - 3800	CEMENT	50' STD. 14 SKS	1408'	1232' - 4 1/2"
3176 - 3750	GELL			
3076 - 3176	CEMENT	100' STD. 30 SKS		132' - 13"
2050 - 3076	GELL			
1950 - 2050	CEMENT	100' STD. 30 SKS		
192' - 1950	GELL			
6 - 192	CEMENT	192' STD. 111 SKS		
Coal Seams				
(Name)			Description of Monument	
(Name)			8 5/8 CASING - 36" HIGH	
(Name)			API WELL # WELDED ON.	
(Name)				

and that the work of plugging and filling said well was completed on the 22 day of AUGUST, 19 86.  
And further deponents saith not.

Sworn to and subscribed before me this 24 day of AUGUST, 19 86.  
Notary Public  
NOV 10 1986

My commission expires: 12-7-87  
Permit No. 47-107-0496.P