

WELL SITE  
 STATE PLANE WV  
 SOUTH ZONE NAD 1927  
 N - 516,314.89  
 E - 1,624,515.70

( \* ) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. P&A491CAB.DGN  
 DRAWING NO. P&A 491  
 SCALE 1" = 200'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION OPERATOR'S WELL RECORDS

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) [Signature]  
 R.P.E. \_\_\_\_\_ L.L.S. 647

PLACE SEAL HERE

STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OIL AND GAS DIVISION



DATE DECEMBER 10, 19 99  
 OPERATOR'S WELL NO. ADAMS NO.1  
 API WELL NO. 47 011 0491P  
 STATE COUNTY PERMIT

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF 'GAS,') PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 565' WATER SHED GUYANDOTTE RIVER  
 DISTRICT BARBOURSVILLE COUNTY CABELL  
 QUADRANGLE BARBOURSVILLE, WV - OHIO 7.5'  
 SURFACE OWNER HOMER ADAMS ET AL ACREAGE 11.90  
 OIL & GAS ROYALTY OWNER JAMES ADAMS ESTATE LEASE ACREAGE 11.90  
 LEASE NO. \_\_\_\_\_

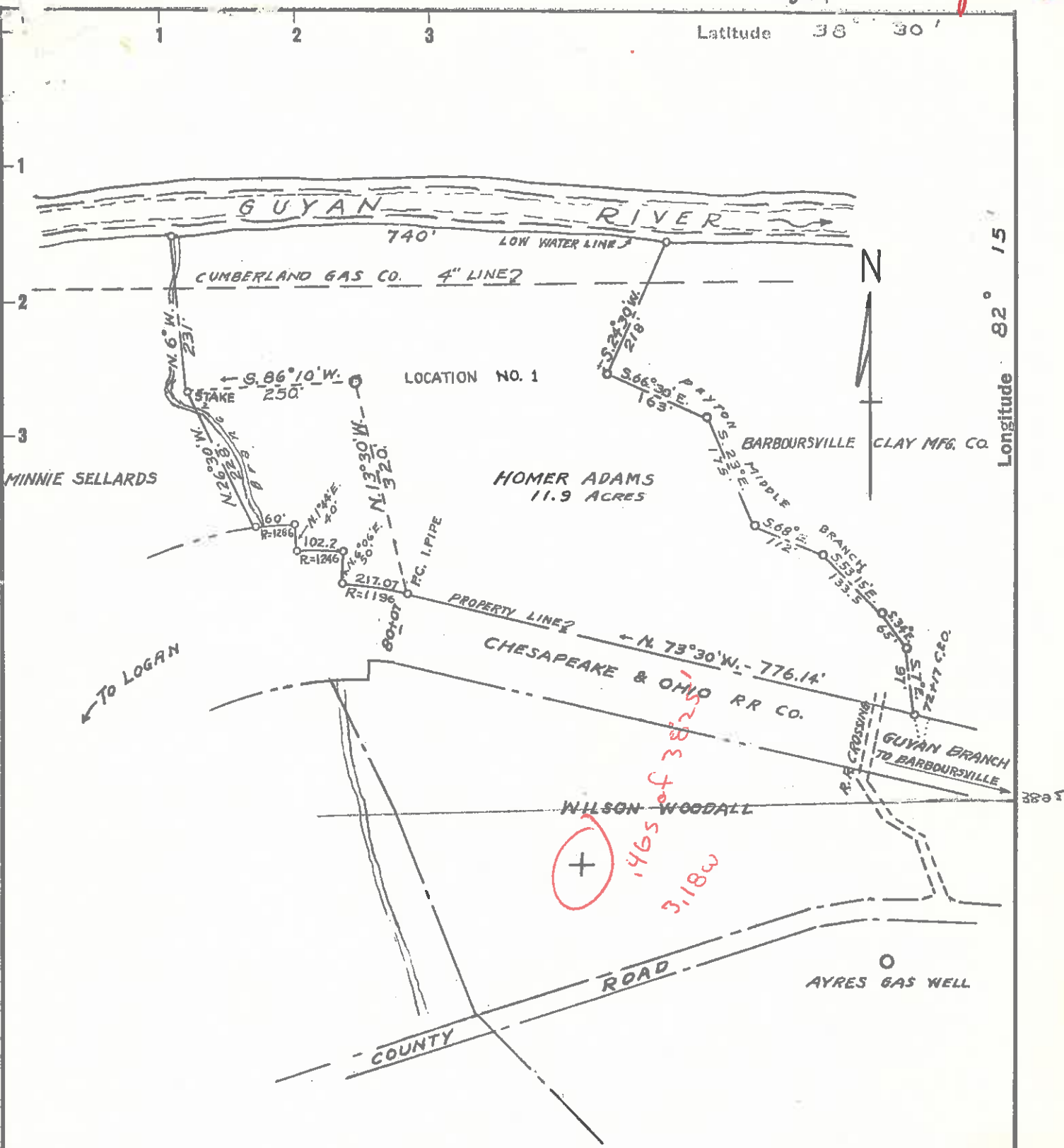
PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON   CLEAN OUT AND REPLUG   
 TARGET FORMATION \_\_\_\_\_ ESTIMATED DEPTH \_\_\_\_\_  
 WELL OPERATOR JACKSON WELL SERVICE DESIGNATED AGENT JOE PETTY  
 ADDRESS PO BOX 498, HAMLIN, WV 25523 ADDRESS SAME

JAN 21 2000

CABELL COUNTY NAME  
 0491P PERMIT

FORM WV-6



New Location   
 Drill Deeper   
 Abandonment

Company JAMES ADAMS  
 Address BOX 37, BARBOURSVILLE, W.VA.  
 Farm HOMER & MYRTLE ADAMS  
 Tract \_\_\_\_\_ Acres 11.9 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 565.17  
 Quadrangle GUYANDOT - REC  
 County CABELL District BARBOURSVILLE  
 Engineer L. C. Harrison  
 Engineer's Registration No. 779  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 11-15-57 Scale 1" = 200'

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

**WELL LOCATION MAP**  
 FILE NO. CAB-491

+ 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 Sample 33 205 Deep Well*



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

Quadrangle GUYANDOT

Permit No. CAB-491

**WELL RECORD**

Oil or Gas Well GAS

*Deep*

Company <u>JAMES ADAMS</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>BOX 37 - BARBOURSVILLE, W. VA.</u>	Size			
Farm <u>HOMER &amp; MYRTLE ADAMS</u> Acres <u>11.9</u>	16			Kind of Packer
Location (waters) <u>Guyan River</u>	18			Size of
Well No. <u>1</u> Elev. <u>565.17</u>	10 3/4 OD	80'	80'	Depth set
District <u>Barboursville</u> County <u>Cabell</u>	8 5/8" OD	50 1/2'	50 1/2'	
The surface of tract is owned in fee by <u>Homer &amp; Myrtle Adams</u>	6 3/4" OD	15 1/4'	15 1/4'	
Address _____	5 3/16			
Mineral rights are owned by <u>Homer &amp; Myrtle Adams</u>	3			Perf. top
Address _____	2			Perf. bottom
Drilling commenced <u>November 7, 1957</u>	Liners Used			Perf. top
Drilling completed <u>January 31, 1958</u>				Perf. bottom
Date Shot <u>From 3000 To 3030'</u>				
With <u>Gelatine</u>				
Open Flow <u>/10ths Water in _____ Inch</u>				
<u>/10ths Merc. in _____ Inch</u>				
Volume <u>25,000</u> Cu. Ft.				
Rock Pressure _____ lbs. _____ hrs.				
Oil _____ bbls., 1st 24 hrs.				
WELL ACIDIZED _____				

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

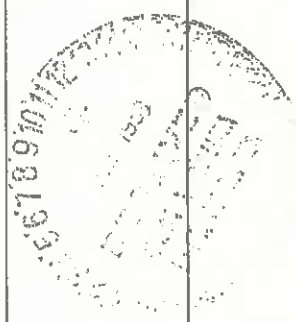
WELL FRACTURED \_\_\_\_\_

RESULT AFTER TREATMENT \_\_\_\_\_

ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_

Fresh Water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	60			
Sand			60	95			
Red Rock			95	110			
Slate & Shells			110	250			
Sand			250	265			
Slate			265	290			
Sand			290	330			
Slate & Shells			330	412			
Sand			412	504			
Slate & Shells			504	568			
Slate			568	600			
Slate & Shells			600	811			
Broken Sand			811	855			
Slate			855	978			
Sand			978	1009			
Slate			1009	1045			
Salt Sand			1045	1125			
Slate			1125	1131			
Red Rock			1131	1133			
Slate			1133	1152			
Little Lime			1152	1160			
Slate			1160	1168			
Lime Shell			1168	1175			
Slate			1175	1192			
Big Lime			1192	1380			
Injun Sand			1380	1540			
Slate			1540	1584			
Lime Shell			1584	1609			
Slate Shells			1609	2019			



(over)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Brown Shale			2019	2030			
Berea Sand			2030	2039			
Slate & Shells			2039	2055			
Pink Rock			2055	2080			
Shell			2080	2093	Gas	2088	
Slate & Shell			2093	2100			
Brown Shale			2100	2145	Hard Shell	2105 - 2117	
Slate & Shells			2145	2160	Line Shell	Hard from 2263 - 2285	
Brown Shale			2160	2575			
Slate			2575	2695			
Brown Shale			2695	2762			
White Slate			2762	2806			
Brown Shale			2806	2903			
White Slate			2903	2916			
Brown Shale			2916	3041			
White Slate			3041	3065			
White Slate			3065	3130			
Brown Shale			3130	3134			
White Slate			3134	3262			
Brown Shale			3262	3308			
Corniferous Lime			3308				
TOTAL DEPTH				3325			
				461			
					Well Shot	3000 - 3030'	
					Gelatine	700 lb.	
					2990'	- 3040'	
					2560'	- 3040'	5700 lbs.
					3215'	- 3325'	700 lbs.
						3308	
						565	
						- 2743	

Date \_\_\_\_\_, 19\_\_\_\_

APPROVED \_\_\_\_\_, Owner

By \_\_\_\_\_ (Title)



WR-38  
DATE:

API # 47-11-0491-P

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

RECEIVED  
Office of Oil & Gas  
Permitting

FEB 03 2000

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 of their respective addresses.

Farm name: Barboursville, City of Operator Well No.: Adams #1

LOCATION: Elevation: 565.00' Quadrangle: Barboursville  
District: Barboursville County: Cabell  
Latitude: \_\_\_\_\_ Feet South of \_\_\_\_\_ Deg. \_\_\_\_\_ Min. \_\_\_\_\_ Sec.  
Longitude: \_\_\_\_\_ Feet West of \_\_\_\_\_ Deg. \_\_\_\_\_ Min. \_\_\_\_\_ Sec.

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

Company: Lloyd Jackson Well Service Coal Operator \_\_\_\_\_  
P O Box 498 or Owner \_\_\_\_\_  
Hamlin WV 25523

Agent: Joe Pettey Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_

Permit Issued Date: 1/19/00

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Lincoln ss:

Paul Stevens and Ben Parsons 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 Dave Belcher Oil and Gas Inspector representing the Director, say that said work was commenced on the 20th day of January, 2000 and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Gel Hole	Surface	3325'		
Cement	2592'	2492'		
Cement	2100'	2000'		
Cement	1600'	1500'		
Pulled 7"		768'	768'	816'
Cement	850'	700'		
Cement	562'	462'		8 5/8" - 504'
Cement	100'	Surface		10 3/4" - .80'

No 8 5/8" found in well

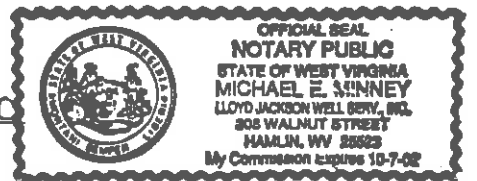
Description of monument: Erect monument with API # 47-11-0491-P and that the work of plugging and filling said well was completed on the 25th day of January, 2000.

And further deponents saith not. X Paul Stevens

Ben Parsons

Sworn and subscribe before me this 25th day of January, 2000  
My commission expires: 10-7-2002

Michael E. Minney  
Notary Public



Oil and Gas Inspector: Dave Belcher

FEB 18 2000

CAB 0491-P