

ACCURACY: 1' / 200'

Source of Elevation BM ON RIVER ROAD (605')

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

*Chet Waterman*

- New Location  **REVISED 7/11/68**
- Drill Deeper
- Abandonment
- Fracture
- Redrill

Company APPALACHIAN EXPLORATION & DEVELOPMENT, INC.

Address CHARLESTON, W. VA.

Farm R.A. MELTON - UNIT No. 2

Tract \_\_\_\_\_ Acres 255 Lease No. \_\_\_\_\_

Well (Farm) No. 2 Serial No. \_\_\_\_\_

Elevation (Spirit Level) 744'

Quadrangle ST. ALBANS NE

County POTNAM District POCOTALICO

Engineer CHET WATERMAN

Engineer's Registration No. 3788

File No. 62003-102B Drawing No. \_\_\_\_\_

Date 7/11/68 Scale 1" = 600'

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

**WELL LOCATION MAP**

FILE NO. POT-745 - **REVISED 7/11/68**

+ 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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle N E St. Albans  
Permit No. Put-745

WELL RECORD

Oil or Gas Well Dry (KIND)

Company Appalachian Exploration & Development,  
Address Box 628, Charleston, West Virginia  
Farm R. A. Melton Acres 255  
Location (waters) Pocatalico River  
Well No. 2 Elev. 744'  
District Poca County Putnam  
The surface of tract is owned in fee by S. Hedrick  
Address Poca, W. Va.  
Mineral rights are owned by R. A. Melton  
Address 1608 Kanawha Ave. Dunbar, W. Va.  
Drilling commenced August 1, 1968  
Drilling completed August 14, 1968  
Date Shot none From          To           
With         

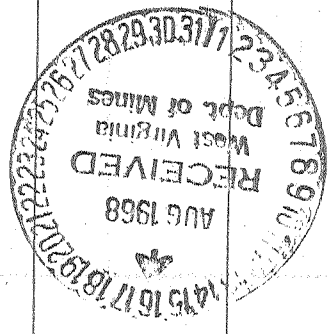
Inch Casing and Tubing	Used in Drilling	Left in Well	Packers
16			Kind of Packer <u>None</u>
13 - 3/8"	68'	68'	Size of <u>        </u>
10			Depth set <u>        </u>
8 1/2 - 5/8"	1878'	1878'	
6 3/4			
5 3/4 - 1/2"	5372'	1772'	
4 1/2			
3			Perf. top <u>None</u>
2			Perf. bottom <u>        </u>
Liners Used <u>        </u>			Perf. top <u>        </u>
			Perf. bottom <u>        </u>

Open Flow          /10ths Water in None Inch  
         /10ths Merc. in          Inch  
Volume None Cu. Ft.  
Rock Pressure None lbs. hrs.  
Oil None bbls., 1st 24 hrs.  
WELL ACIDIZED (DETAILS) None  
WELL FRACTURED (DETAILS) None

Attach copy of cementing record.  
CASING CEMENTED          SIZE          No. Ft.          Date           
Amount of cement used (bags)           
Name of Service Co.           
COAL WAS ENCOUNTERED AT          FEET          INCHES  
         FEET          INCHES          FEET          INCHES  
         FEET          INCHES          FEET          INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) None  
ROCK PRESSURE AFTER TREATMENT None HOURS  
Fresh Water          Feet          Salt Water          Feet           
Producing Sand None Depth 5460'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top soil & sand		soft	0	68			
Lime & red sand		soft	68	225			
Sand & shale		soft	225	880			
Sand		soft	880	1600			
Big Lime		hard	1600	1734			
Sand <i>kyanite</i>		soft	1734	1775			
Shale		soft	1775	4609			
Lime <i>crystalline</i>		hard	4609	4694			
Sand <i>crystalline</i>		hard	4694	4734			
Lime		hard	4734	5419			
Sand <i>Newburg</i>		hard	5419	5429			



Newburg - No Gas

