

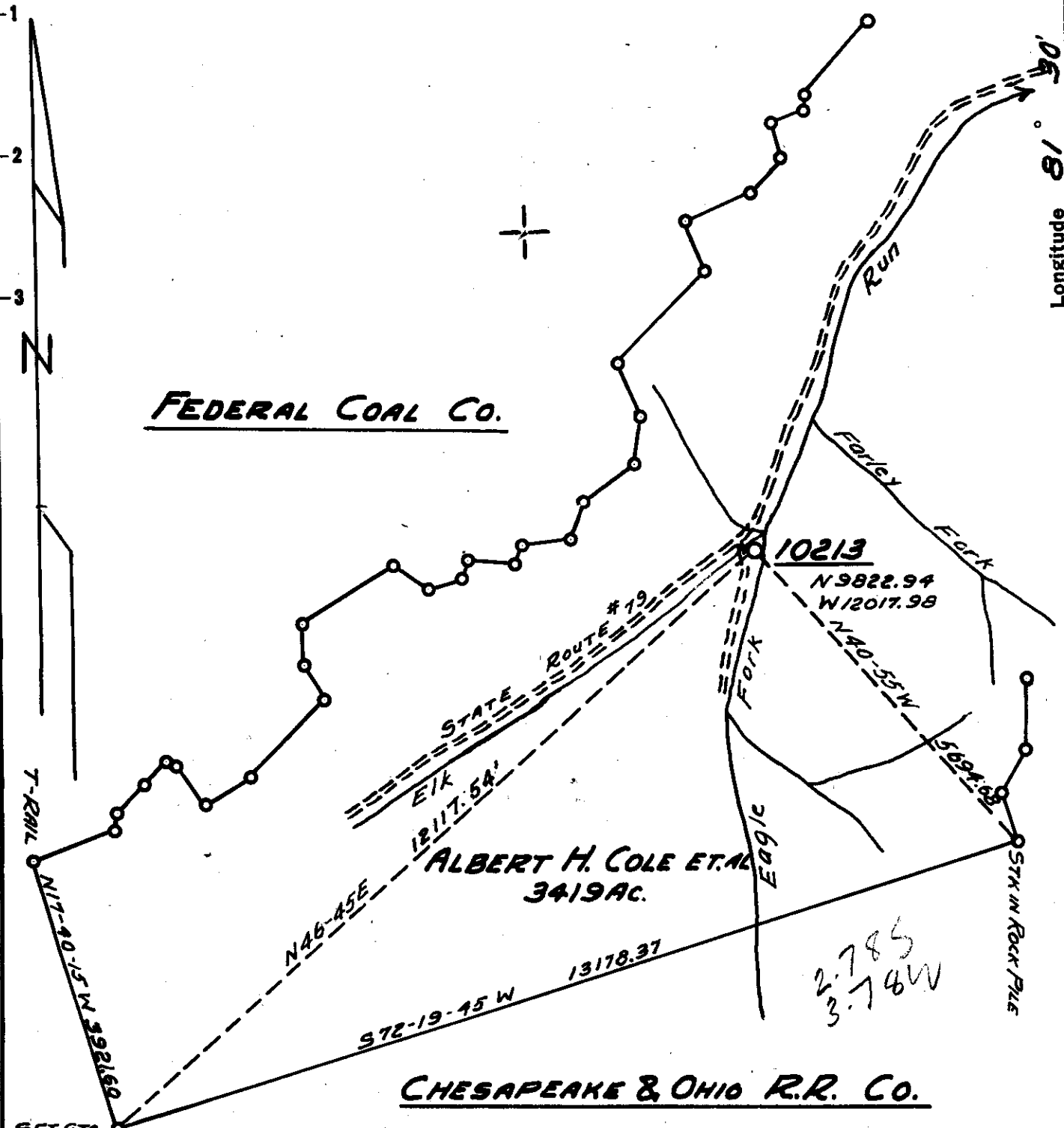
Latitude 38° 00'

Longitude 81° 30'

FEDERAL COAL CO.

ALBERT H. COLE ET AL.  
3419 AC.

CHESAPEAKE & OHIO R.R. CO.



2.785  
1.87  
3.74W

- New Location
- Drill Deeper
- Abandonment

MAP SHT. 161-W 5102 W55 FB1204.P9

Company HOPE NATURAL GAS CO.  
 Address CLARKSBURG W.VA.  
 Farm ALBERT H. COLE ET AL.  
 Tract \_\_\_\_\_ Acres 3419 Lease No. 68059  
 Well (Farm) No. \_\_\_\_\_ Serial No. 10213  
 Elevation (Spirit Level) 1181  
 Quadrangle BALD KNOB NE  
 County BOONE District SHERMAN  
 Engineer W.M. Deavers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 12-30-58 Scale 1" = 2000'

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

WELL LOCATION MAP  
 FILE NO. B00-905

+ 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.

JAS



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 3

Quadrangle BALD KNOB

Permit No. B00-905

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company Hope Natural Gas Company  
Address EE Clarksburg, W. Va.  
Farm Albert M. Cole Acres 3.19  
Location (waters) \_\_\_\_\_  
Well No. 10213 Elev. 1181'  
District Sherman County Boone  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced March 19, 1959  
Drilling completed Sept. 23, 1959  
Date Shot Not From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow 1/10ths Water in \_\_\_\_\_ Inch  
1/10ths Merc. in \_\_\_\_\_ Inch  
Volume 1 1/2 M Cu. Ft.  
Rock Pressure ??? lbs. \_\_\_\_\_ hrs.  
Oil None bbls., 1st 24 hrs.  
WELL ACIDIZED No  
WELL FRACTURED 10-11-59 ✓

Casing and Tubing Size	Used in Drilling	Left in Well	Packers
18			Kind of Packer
18	33	33	
10	531	531	Size of
8 1/4	1552	1552	
6 3/4	2312	2312	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
7" casing cemented with 25 bags  
COAL WAS ENCOUNTERED AT 89 FEET 36 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT 225 M  
ROCK PRESSURE AFTER TREATMENT 650# 18 hours  
Fresh Water 8 1/4' & 19' Feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface		0	19				
Sand		19	27	Water	19'		Hole full
Slate		27	46				
Sand		46	77				
Slate		77	89				
Coal		89	92				
Slate		92	115				
Sand		115	142				
Slate & Shells		142	199				
Sand		199	243				
Slate		243	267				
Sand		267	306				
Slate		306	338				
Sand		338	375				
Slate		375	395				
Lime		395	424				
Slate		424	449				
Slate & Shells		449	468				
Slate		468	690				
Sand		690	765				
Slate		765	783				
Sand		783	814	Water	814'		
Slate		814	822				
Lime		822	836				
Sand		836	965				
Slate		965	995				
Lime		995	1021				
Slate		1021	1118				
Sand		1118	1196				
Salt Sand		1196	1365				



(over)

F59 ✓

Lime	1365	1383		
Sand	1383	1474		
<del>WYCK</del> Slate	1474	1490		
RAVENCLIFF	1490	1536		
Lime	1536	1559		
Slate	1559	1592		
Sand	1592	1623		
Slate	1623	1749		
Red Rock	1749	1782		
UPPER MAXTON	1782	1835		
Slate & Shell	1835	1960		
Red Rock	1960	1990		
Lime	1990	1995		
MAXTON SAND	1995	2036	Gas	2012'
Red Rock	2036	2059		
<del>WYCK</del> Slate & Shells	2059	2084		
Slate	2084	2111		
Red Rock	2111	2134		
Dark Slate	2134	2194		
Red Rock	2194	2200		
Shale	2200	2302		
LITTLE LIME	2302	2312		
BIG LIME	2312	2550		
Sand	2550	2584		
Sand	2584	2600		
Slate & Shells	2600	2660		
WEIR	2660	2870	Gas	2700
Lime & Shells	2870	2957	Gas	2837
Slate & Shells	2957	3033		
BEREA	3033	3063		
Slate & Shells	3063	4829		
Total Depth		4829'		

Date December 16, 1959, 19

APPROVED Hope Natural Gas Company, Owner

By *James G. Kelly*  
(Title)

API # 47- 5-00905-P

Jun-99

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

COPY

AFFIDAVIT SHOULD BE IN TRIPPLICATE, 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.

Farm name: BERWIND LAND CO Operator Well No.: BERWIND LAND CO  
LOCATION: Elevation: 1,134.00 Quadrangle: WHITESVILLE  
District: CROOK County: BOONE  
Latitude: 14600 Feet South of 37 Deg. 57 Min. 30 Sec  
Longitude: 3500 Feet West of 81 Deg. 32 Min. 30 Sec

RECEIVED  
DIVISION OF OIL & GAS  
Permitting  
JUL 28 1999  
Sec  
WV Division of  
Environmental Protection

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

Company: EASTERN AMERICAN ENERGY  
501 56TH STREET  
CHARLESTON WV 25304

Coal Operator PERFORMANCE COAL  
or Owner P O BOX 750  
DUNBAR WV 25064

Agent: JOHN PALETTI

Coal Operator BERWIND LAND COMPANY  
or Owner 100 ONE VALLEY SQUARE  
CHARLESTON WV 25301

Permit Issued: 06/16/99

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Boone ss:

Bruce Garrett and Be 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 Richard Campbell Oil and Gas Inspector representing the Director, say that said work was commenced on the 17th day of June, 1999, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Class A - 20 sxs	3445	3245	2402 of 4-1/2"	1328' of 4-1/2"
Class A - 35 sxs	2362	2262		1091' of 9-5/8"
GIBF	1100			
RFC - 30 sxs	1088	618		
Class A - 231 sxs	618	surface		

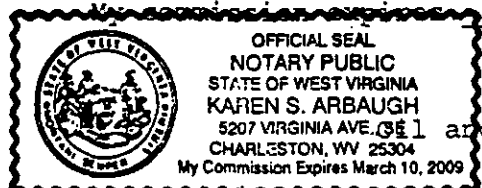
Description of monument: Marker with API  
and that the work of plugging and filling said well was completed on the 21st day of June, 1999.

And furthurr deponents saith not.

Sworn and subscribe before me this 20th day of July, 1999

03/10/09

Bruce Garrett  
Paul Parsons  
Karen S. Arbaugh  
Notary Public



AUG 23 1999

Boo 0905-P