

Elev. from U.S.G.S. 616' on Sycamore
 Ck. Bridge in Ripley
 Error of Closure 1/677

- New Location
- Drill Deeper
- Redrill
- Abandonment

"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."

Company OAK HILL GAS CO.
 Address 108 So. COURT ST. RIPLEY, W.V.
 Farm J.C. RHODES
 Tract _____ Acres 2 1/2 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 601.3'
 Quadrangle RIPLEY SW
 County JACKSON District RIPLEY
 Engineer G.H. Hall
 Engineer's Registration No. 2602
 File No. _____ Drawing No. _____
 Date 8-3-64 Scale 1" = 200'

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

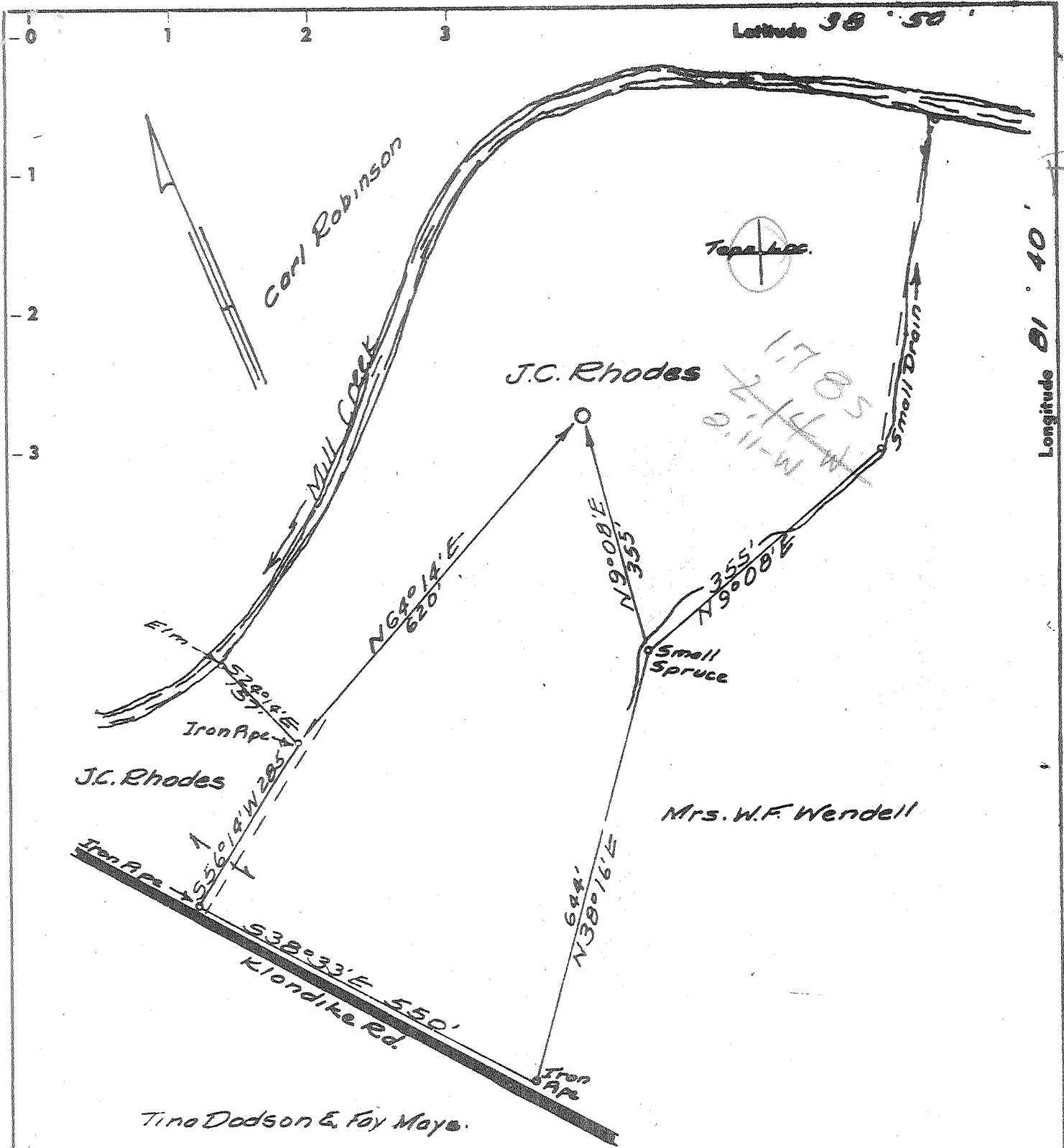
WELL LOCATION MAP
 FILE NO. JAC-1070-P

— 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 23 1976

Deep Well



Elev. from U.S.G.S. 616' on Sycamore
 CK. Bridge in Ripley
 Error of Closure 1/677

- New Location .
- Drill Deeper
- Redrill
- Abandonment

"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."

Company OAK HILL GAS CO.
 Address 109 SO. COURT ST. RIPLEY, W.V.
 Farm J.C. RHODES
 Tract _____ Acres 2 1/2 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 601.3'
 Quadrangle RIPLEY - SW
 County JACKSON District RIPLEY
 Engineer G.H. Hall
 Engineer's Registration No. 2602
 File No. _____ Drawing No. _____
 Date 8-3-64 Scale 1" = 200'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. JAC-1070

+ 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.

6-6-1-1-2 DEEP WELL

JACKSON

OAK HILL GAS 1 J C RHODES 38.50 81.40 D DG
** 1070 9400 S 11150 W RIPLEY
601 GR S
SPUD 09/15/64 COMP 12/30/64 GAS
CSG 7 AT 1957 4 1/2 AT 4876W/ CMT
DTD 4876
ORISK PERF SDWTRFRACT.
IPF 1200 MCFGPD RP 1300
DRLR --- TOP --- DRLR --- TOP ---
B LM 1710 1800 CORNF 4705 4801
INJUN 1800 1893 ORISK 4801 4840
BEREA 2276 2292
MAP QUAD RIPLEY PROJ DEPTH ORISKANY AC 22
CARTER COORD 8-88-94
11/20 GAS 4804-10 TSTD 84 MCF. NAT
12/18 ORISK GAS 4810-30 TSTD 103 MCF. NAT
12/23 PERF ORISK. FRACT W/700 BW: 40,000 LBS SD
IPF 1200 MCFGPD. RP 1300/24 HRS
1/8 COMPLETION

AMOUNT PAID TO DATE
THIS IS THE TOTAL
PAID TO DATE ON THIS
ACCOUNT

DATE PAID TO DATE
BY

DATE PAID TO DATE
BY

DATE PAID TO DATE
BY

DATE PAID TO DATE
BY



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle _____

Permit No. Ja 1070

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Cook Hill Gas Co.
Address 109 South Court St Ripley
Farm J. C. Rhodes Acres 1.2
Location (waters) Mill Creek
Well No. #1 Elev. 601.3
District Ripley County Jackson
The surface of tract is owned in fee by J. C. Rhodes
set All Address Ripley
Mineral rights are owned by same
Address same

Drilling commenced Sept 10, 1964
Drilling completed Nov 22, 1964
Date Shot _____ From _____ To _____
With _____

Open Flow _____ /10ths Water in _____ Inch
70 /10ths Merc. in 2 Inch
Volume 1 1/2 MSC Cu. Ft.
Rock Pressure 1700 lbs. 72 hrs.
Oil _____ bbls., 1st 24 hrs.

WELL ACIDIZED _____

WELL FRACTURED 600 lbs water 30000 lb sand

RESULT AFTER TREATMENT 1 1/2 MSC

ROCK PRESSURE AFTER TREATMENT 1700 15 72 hr.

Fresh Water 140 Feet Salt Water 1550 Feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	165	165	
10	469		Size of
8 1/4	1185	1185	
7 1/4	1957	1957	Depth set
5 1/2	4874	4874	
3			Perf. top #799
2	4830	4830	Perf. bottom #821
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 7 SIZE 100 No. Ft. 10695 Date _____
4 in cemented 30 bgs
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil		S	0	20			
Red Rocks		S	20	50			
sand		H	50	80			
Red Rock		S	80	100			
sand		H	100	178	water	140	Hole Full
Red Rock		S	178	205			
slate		S	205	235			
sand		H	235	246			
Red Rock		S	246	384			
slate shells		S	384	512			
sand & lime		S	512	533			
slate shells		S	533	625			
sand		H	625	650			
Red Rock		S	650	732			
slate		S	732	805			
lime		H	805	835			
slate shells		S	835	918			
sand		H	918	932			
slate shells		S	932	1058			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand		H	1058	1082			
Slate shells		S	1082	1136			
Sand		H	1136	1190			
Slate		S	1190	1210			
Sand		H	1210	1460			
Slate shells		S	1460	1520			
Salt sand		H	1520	1710	water	1550	Hole Full
Big lime		H	1710	1800			
Indur sand		H	1800	1883	water	1863	
Slate		S	1883	1892			
Sand		H	1892	1927			
Slate shells		S	1927	1955			
Lime		H	1955	2032			
Slate shells		S	2032	2276			
Slate shells		S	2276	2292	Gas	2284	Show no Gas
Berea Gril		B	2292	3164			
Slate shells		S	3164	3212	Gas		show
Brown shale		S	3212	3524			
Slate shells		S	3524	3590			
Brown shell		S	3590	3610			
Lime shell		S	3610	3770	Gas	3815	show
Slate shells		S	3770	3831			
Brown shale		S	3831	3850			
Slate shells		S	3850	3870			
Brown shale		S	3870	3932			
Slate shells		S	3932	4055	Gas	3985	5/10 in
Brown shale		S	4055	4125			
Lime		H	4125	4450			
Slate shells		S	4450	4552			
Brown shells	Dark	S	4552	4564			
Lime shell		H	4564	4705			
Brown shell	Light	S	4705	4804			
Barrenous lime		H	4804	4830	Gas	4804 4820	10/10 in
Oraskany sand		H	4830	4875			
Lime		H					

Date _____, 19__

APPROVED _____, Owner

By _____ (Title)

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

RECEIVED

SEP - 9 1982

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE. ONE COPY MAILED TO THE DEPARTMENT, 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.

Not Operated	Jackson Development Co., Inc.
COAL OPERATOR XXXXXXXX	NAME OF WELL OPERATOR
ADDRESS	P. O. Box 498 Hamlin, WV 25523
COAL OPERATOR OR OWNER	COMPLETE ADDRESS
ADDRESS	August 11, 1982
LEASE OR PROPERTY OWNER	WELL AND LOCATION
ADDRESS	Ripley District
	Jackson County
	Well No. 1
	J. C. Rhodes Farm

STATE INSPECTOR SUPERVISING PLUGGING Deo Mace, Rt. 1, Box 5, Sand Ridge, WV 25274

AFFIDAVIT

STATE OF WEST VIRGINIA, }
County of Lincoln } ss:

Lonnie Yeager and Paul Stevens
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 Jackson Development Co., Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 16th day of August, 1982, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL	SIZE & KIND	CASING	
			CSS PULLED	CSS LEFT IN
FORMATION	Total depth 4875'			
	Filled hole with gel	2" tubing	4830'	None
	Cement Plug 4875' - 4775'			
	Cut 4-1/2" casing at 3780'	4-1/2" casing	3780'	1094'
	Cement 3780' - 3730'			
	Cement 1950' - 1900'			
	Cut 7" casing at 1780'	7" casing	1780'	177'
	Cement 1780' - 1730'			
	Cement 1235' - 1185'	8" casing	None	in hole
	Cement 250' - 200'			
	Cement 100' - 0'	13" casing	None	165'
	Erected monument as prescribed by Law.			
COAL SEAMS				
(NAME)			DESCRIPTION OF MONUMENT	
(NAME)			30" above surface with inscription	
(NAME)			"API No. 47-035-1070-P - abandoned	
(NAME)			9/1/82"	

and that the work of plugging and filling said well was completed on the 1st. day of September, 1982.

And further deponents saith not.

Paul Stevens
Lonnie Yeager

Sworn to and subscribed before me this 4th day of September, 1982.

My commission expires:
May 9, 1984

L. L. Mace

Notary Public.
Permit No. 47-035-1070-P

JACK. 1070-P