

DEEP WE

District.

1032

Quadrangle WINFIELD

County JACKSON

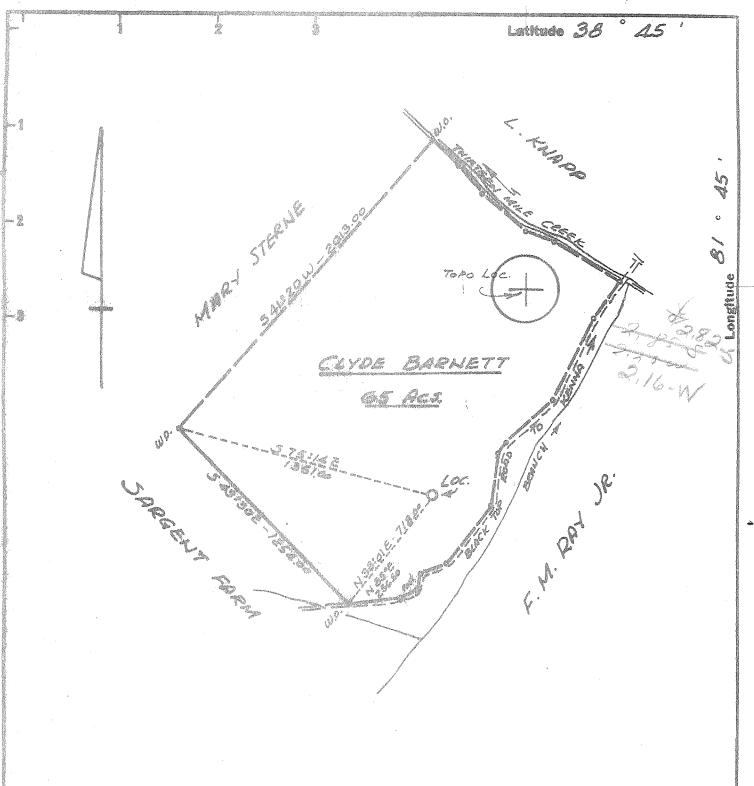
Engineer's Registration No.

- Denotes one inch spaces on border line of original tracing.
47-035

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.



New	Location
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Minimum Error of Closure / LA 200
Source of Elevation U.S. G.S. Ben Eter. 713 AT RACK COSTLE

"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 R. 1 S. Gas 1 014 206.
	Address 510 Commerce Sq. Charles Tow. William
	Form CLYDB BORNETT
	Tract Acres
	Well (Farm) No & Barial No
	Elevation (Spirit Level)
	Quadrangle WINFIELD (N.E.)
	County ACKSON District RIPLEY
	Engineer 7.8 shellow
	Engineer's Registration No. 1232
	File No Drawing No
1031	Date 4-19-73 Scale / " 500"

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

WELL LOCATION MAP

- 4 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.
- Oenotes one inch spaces on border line of original tracing.

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(346)





## STATE OF WEST VIRGINIA DEPARTMENT OF MINES

# Oil and Gas Division WELL RECORD 12

Quadrangle Winfield

RotaryX	Oil
Cable	Gas
Recycling	Comb
Water Flood	
Disposal	Dry c. Ng

Permit No. 330 - 170		1. 1 . 200 miles	e de la companya de l		1 d a w A a land to low
Company R & S Gas & Oil, Inc. Address 510 Commerce Square, Charl	Leston, W. Va	Casing and Tubing	Used in	Left	Cement fill up Cu, ft. (Sks.)
Farm Clyde Barnett Acr	res_65				
Location (waters) Thirteen Mile Ck.	<u> </u>	Size	an grade	Let 18 Bard	and Francisco
Well No. 1 Ele					rgså kored
District Ripley County Jac		ond.	70	<b>ス</b> ク	1
The surface of tract is owned in fee by Same		3-19" 5/8		26_	-
Address Rockcastle, W. Va.		The state of the s	2587	2497	100 sks.
Mineral rights are owned by		7			
Address		5 1/2	5538	<u> 1538</u>	100 sks.
Drilling Commenced 7-23-73					
Drilling Completed 8-29-73		3	graphic to the same administrative recording to the same rate.		
Initial open flow show cu. ft		2. Liners Used	es alleganismos productivos de caream compa e e con considera de dia dispublición	-	-
Final production cu. ft. per day	DOIS.	Aners Oseu	The second section of the section of the second section of the section of the second section of the sect		
Well openhrs. before test	NI.	Attach copy of c			
Well treatment details:		•			
		and the support of th	ngay anggana <b>ng</b> 1911 angganggan at nasar 1911 angganggan		er plantagenerale, auto-generalege, en <del>plante para auto-protection auto-</del> reasonable en
			non-collected safe factor code. Foreign Manager April 1999		
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(over)

<sup>\*</sup> Indicates Electric Log tops in the remarks section.

Formation Color Hard or Soft	Top Feet /≥	Bottom Feet	Oil, Gas or Water * Remarks
Sera Lajan	2166	2233	
Shale	2233	2512	
	2512	2538	
Coffee Shale	2538	2552	
Berea		4853	
Shale	2552		Show Gas
Corniferous Onendage -463	4853	4958	Grand Chan Cooking
Oriskany	4958	4977	Slight Show Gas
Line - Helderberg	4977	5171	77 G ( ) 42ms) - 11-1 5770
Dolomite - Salina	5171	5654	H <sub>2</sub> S (est. 1MM) + Water 5330
Williamsport	5654	5691	
Newburg Sand & Shale	5674	<b>56</b> 83	
polomite & Shale mckenzie	5691		
Total Depth		5733	
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FORM OG-8

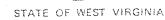
#### STATE OF WEST VIRGINIA DEPARTMENT OF MINES

NIV 2 x 19/3

AFFIDAVIT OF PLUGGING AND FILLING WEET T. OF THE MADE

		R & S Gas and Oil,	Inca
COAL OPERA	TOR OR OWNER	510 Commerce Square, C	•
AD	DRES S	COMPLETE ADDR	ROS
	TOR OR OWNER	Sept. 11 WELL AND LOC	ATION 19/3
	Dries	Ripley	Distric
		Jackson	Count
LEASE ON PI	SOPERTY OWNER	Well No. 1	
AD	DRESS		
		Clyde Barnett	Fari
STATE INSPECTOR SUF	ERVISING PLUGGING Mr.	Fred Burdette, Sissonsvil	le. W. Va.
		IDAVIT	
STATE OF WEST VII	RGINIA,		
County of Jackson	> <b>ss:</b>		
R. L. Dill	•	and	
eing first duly sworr	n according to law depos	e and say that they are experien	nced in the work
nd filled in the follow	ving manner:	st , 1973 , and that the	
AND OR ZONE RECORD	FILLING MATERIA		CASING CS CS
FORMATION		SIZE & KIND	BOLLED FEBA
<u>3 - 5483</u> 3 - 4630	<u>Cement</u> Jel	8 5/8"	2497
0 - 4580	Cement	53,00	908
0 - 2500	Jel		
0 - 2450	Cement		
50 - 350	<u> Iel</u>		
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COAL SEAMS			ON OF MONUMENT
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DEPARTMENT OF MINES

OIL & GAS DIVISION DEFT, OF WINES

### Oil and Gas Division

#### OIL AND GAS WELL PERMIT APPLICATION

TO. THE DEPARTMENT OF MINES,	
Charleston, W. Va.	DATE 4-24-73
Surface Owner Clyde Barnette	Company R & S Gas & Oil, Inc.
Pook Castle W Va	2702 Deseret Drive
Address ROCK Castle, W. Vu.  Mineral Owner Clyde Barnette	Address 172
Mineral Owner Clyde Balliette  Rock Castle, W. Va.	13 Mile Creek
Address	Location (waters)
Coal Owner K&AX None	Well IVO.
Address	District County County
Coal Operator	Quadrangle William N. D.
Address	Mr. trek
	INSPECTOR TO BE NOTIFIED But Atte
THIS PERMIT MUST BE POSTED AT THE WELL SITE	1204190 PH: 984-9263.
All provisions being in accordance with Chapter 22,	· Cicerone of
of the W. Wa. Code, the location is hereby approved	de Dissonville, W. 1a, 25185
for drelling. This permit shall expire if operations have not commenced by 6/26/73.	
Autest of Fordal	
Deputy Director - Oil & Gas Division	
GENTLEMEN:	• • • • • • • • • • • • • • • • • • •
The undersigned well operator is entitled to drill upon the	above named farm or tract of land for oil and gas, having fee
title thereto, (or as the case may be) under grant or lease da	ated April 6 19 73 by Clyde
Barnette made to R & S Gas & Oil, I	Inc. and recorded on the day of April
1973, in Jackson County, Book /23	
	REDRILLFRACTURE OR STIMULATE
· · · · · · · · · · · · · · · · · · ·	
OIL AND GAS WELL ORIGINALLY DRILLED	BEFORE JUNE 3, 1905.
The enclosed plat was prepared by a registered engineer of have been notified as of the above date.	r licensed land surveyor and all coal owners and/or operators
The above named coal owners and/or operator are hereby to make by Section 3 of the Code, must be received by, or fi	notified that any objection they wish to make, or are required iled with the Department of Mines within ten (10) days. *
or goal owners at their above shown respective address	registered mail, or delivered to the above named coal operators  day
same day with the mailing or delivery of this copy to the Dep	partment of Mines at Charleston, West Virginia.
	Very truly yours,
	(Sign Name) Whatalanker
· · · · · · · · · · · · · · · · · · ·	Well Operator
	2702 Peacet DA
Addres	Street Street
of Well Opera	ator Charleston William
	City or Town
	State

\*SECTION 3.... If no objections are filed or found by the Department of mines, within said period of ten days from the receipt notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BOND DRILL

\_\_PERMIT NUMBER

47-035-136/

## THIS IS AN ESTIMATE ONLY ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PHOPOSED WORK ORDER TO.	DRILL X	DEEPEN	L FRACTURE-STIMULATE			
DETLING CONTRACTOR: (II I	Known)	RESPONSIBLE AGENT:  NAME W. C. Stalnaker  ADDRESS 2702 Deseret Drive				
NAME self - W. C.						
ADDRESS 2702 Deseret	Drive .					
TELEPHONE 344-1	298	TELEPHONE3	44-1298			
ESTIMATED DEPTH OF COMPLE	1 2 2	ROTARY	CABLE TOOLS X			
PROPOSED GEOLOGICAL FORM	ATION: //ewhurg.					
TYPE OF WELL: OIL_	GAS X C	OMB. STOR	AGE DISPOSAL			
	RECYCLI	NG WATER I	FLOODOTHER			
		7				
TENTATIVE CASING PROGRAM	•					
CASING AND TUBING	USED FOR	LÉFT IN	CFMENT FILL UP			
SIZE	DRILLING	WELL	OR SACKS - CUBIC FT.			
20 - 46						
13 - 10 25'		25'	cement to surface			
9 - 5/8						
8 - 5/8 2500°		2500'	cement to surface			
5 1/2 5575 1		5575"	100 bags			
4.1/		13373				
			Perf. Top			
2			Perf. Bottom			
Liners		,	Perf. Top			
	•		Perf. Bottom			
SUBMIT FIVE (5) COPIES ( OF PLAT.  TO DRILL DEEPER OR REDRILL SUBMIT FIVE (5) COPIES O WELLS DRILLED PRIOR TO MUST ALSO BE SUBMITTED  TO FRACTURE - STIMULATE: OIL AND/OR GAS WELL OR BOND, PERMANENT PLAT. OIL AND/OR GAS WELL OR ING ORIGINAL PERMIT NUM	OF OG - 1, \$100.00 PERMI C: F OG - 1, SHOWING ORIGI D 1929, A PERMANENT CO D. IGINALLY DRILLED BEFO AND ORIGINAL WELL REC IGINALLY DRILLED ON AN IBER, AND PERFORMANCE	T FEE, PERFORMANCE  INAL PERMIT NUMBER  OPY OF THE PLAT AN  RE JUNE 5, 1929, FIVE (  CORD.  ND/OR AFTER JUNE 5, 1800)	AND PERFORMANCE BOND. ON D THE ORIGINAL WELL RECORD  5) COPIES OG - 1, PERFORMANCE  1929, FIVE COPIES OG - 1, SHOW- se. Inspector to be notified twenty-			
	·					
The following waiver must be hereof.	e completed by the coal ope	erator if the permit is to	be issued within ten days of receipt			
	t ford and place on our mine m		ner or Operator of the coal under			
We the	Coal Company	have no objections to said	d well being drilled at this location, and 7, Chapter 22 of the West Virginia			
ovac.			t were the second of the secon			
			For Coal Company			

Official Title