LATITUDE 39 00 "

684 0.86 W

S/L/ e/8 LONGITUDE

7	'5 OG15	topo locat	ion
7.5'	100	- 15' loc . (calc.)	

Cempany \_\_\_\_

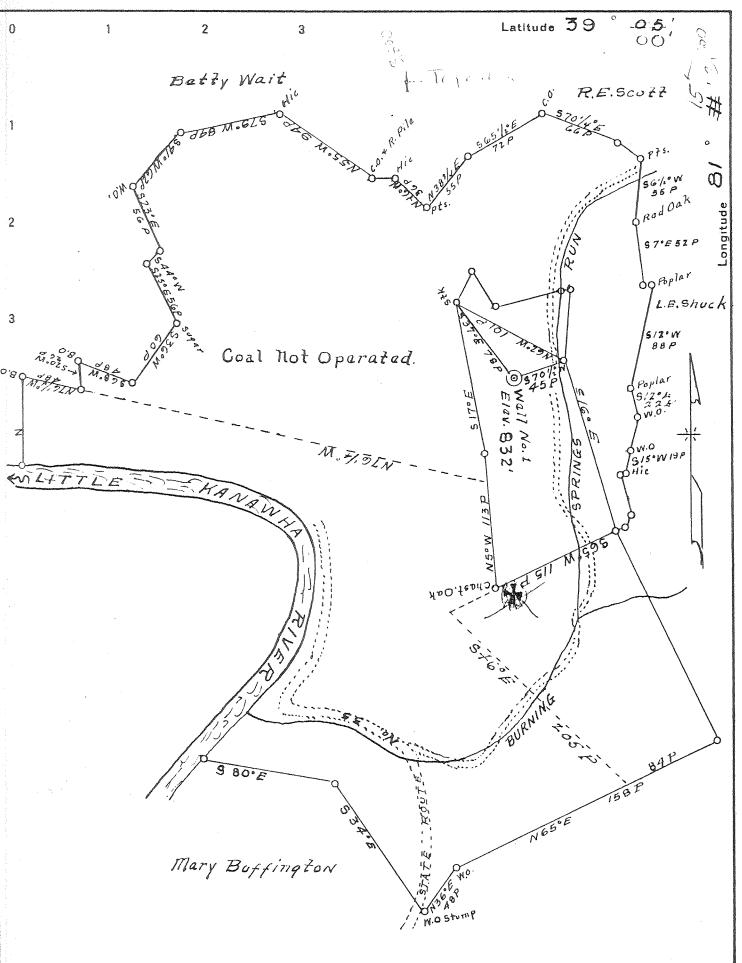
Farm

Quad Burning Springs County Wint

District Burning Springs

(not on list)

DEEP WELL



Company Glen W. Robert
Address Elizabath, W.Va.
Farm J.A. Y L. R. Roberts.
TractAcres//QQ_Lease No
Well (Farm) No. / Serial No. 500
Quadrangle ENTER SPENCER
County Wirt
District Burning Springs Indap.
Engineer Harold anderson
Engineer's Registration No. Surveyor.
Date August 10-1936Scale 1" = 80 Polas.
Date 2104031 10 12263cale O 10163.

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

# WELL LOCATION MAP

- + 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.

### WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

### WELL RECORD

Permit No. || ) No ( )

pencesh Quad.

- Glen W. Roberts Company - Elizabeth, W. Va. Address

L. R. & J. A. Roberts. Acres- 1000 Farm

Location

- 500. Elev. - 832' Well No.

District - Burning Springs. County-Wirt Surface & - L. R. & J. R. Roberts,

- Burning Springs, Wirt Co., W. Va. Mineral Completed Feb 07 1927 teston deepering completed

Commenced-Drilling

Date Shot - (not shot)

Open Flow -Rock Press.-

Oil

Fresh Water-

small quantity at 516' Salt Water one bbl/hr approx. at 4901 CASING & TUBING

16" 12-1/2 13-3/8"0D 259' 104"0D 1145' 4685 7"OD

Shoe was run on each string of casing. 100 bags cement put behind 7" by Halliburton.

0.34 mid & 39000 to 3, Mm wig 811 N= gener Bund

And the state of t

1 NW (H-6) Spencer Quad NA

Deep Well

Shale Regards Why Shale Regards Why Shale	llow d ite d ack sa ite s ack sh ite ite k H	ndy oft oft ells oft imey	0 8 85 90 105 160 170 198 215 235 309 378 415 430 y 510 545		oil show only sme gas show totaled approx, 75,000 sottled thru In	rs 11 rs jun					
Shale Regards Why Shale Regards Why Shale	d ite d ack sack shite s	oft oft ells oft imey	8   85   90   105   160   170   198   215   235   309   378   415   430   y 510	85 90 105 160 170 198 215 235 309 378 415 430 510	gas show totaled approx, 75,000 sottled	11 s					
Sine Who Shale Rec Shale Bla Sine Shale Who Sand Shale Bla Sand Shale Who Sand Shale Who Sand Shale Sand Shale Sand Shale Sand Shale Sand Shale Sand	ite d ack sa ite ack st ite sk K	oft oft ells oft imey	85 90 105 160 170 198 215 235 309 378 415 430 y 510	90 105 160 170 198 215 235 309 378 415 430 510	gas show totaled approx, 75,000 sottled	iun					peca
Shale Red Shale Shale Who Sand Shale Sand Who Shale Sand Shale Sand Shale Sand Shale Shale Sand Shale Sand	d ack sa ite sack shite	oft oft ells oft imey	90 105 160 170 198 215 235 309 378 415 430 y 510	105 160 170 198 215 235 309 378 415 430 510	totaled approx, 75,000 sottled	jun			•		
Shale Blacking Shale Who Sand Shale Black Sand Shale Sand Who Sand Who Sand Who Shale Black Sand Shale Gand Shale Sand Shale	ack ite sack schite shite strk L ite k H.	oft oft ells oft imey	105 160 170 198 215 235 309 378 415 430 y 510	160 170 198 215 235 309 378 415 430 510	totaled approx, 75,000 sottled	jun			•		
ime Shale Shale Sand Shale	sa ite sack sh ite s rk I ite k H.	oft oft ells oft imey	160 170 198 215 235 309 378 415 430 y 510	170 198 215 235 309 378 415 430 510	approx, 75,000 sottled						
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Sand Shale Sand Shale Sand Sand Sand Sand Shale Shale Shale Shale Shale Shale	ack sh ite s rk I ite k H.	oft ells oft imey	198 215 235 309 378 415 430 y 510	215 235 309 378 415 430 510	sottled						
Shale Sand Shale Sand Sand Sand Shale Shale Shale Shale Salt Shale	ack sh ite s rk ite k H.	oft ells oft imey	215 235 309 378 415 430 y 510	235 309 378 415 430 510							
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Shale Sand Sand Shale Shale Shale Shale Shale Shale	sh ite s rk I ite k H.	ells oft imey Sand	309 378 415 430 y 510	378 415 430 510							
and Whand Daile Sand Whate Sand Gradand Sand Sand Sand Sand Sand Sand Sand	ite s rk I ito k H,	oft imey Sand	378 415 430 y 510	415 430 510							
and Dar Send Whi Shale Bl Sand Gra Shale ' Shale '	rk I ite k H	imey Sand	415 430 y 510	430 510							
Send Whishele Blisand Grand Chale Ch	ite k H.	Sand	430 y 510	510						1	HEROTE PERSON FOR STREET
Shale Bl Sand Gr Shale ' Shale ' Salt Sand	k Н.		y 510		1 1		avanous se de de la Proposition de la Republica de la Republic				
Sand Grand Shale ' Shale ' Salt Sand				uw.		4651 832 3819	11899	do	990		
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Sand ' Shale ' ' Salt Sand		- 1	607	608		The second	and the second second second	64	17.55		
Shale ' '			608	624		1819	7061	1	1		
Salt Sand	vii 14 GARIAN PROPERTIES		624	76 <b>0</b>							
4			760	830	Gas 814						
			830	844	GETO OTE						
	lack			868							
			844	870							
Shale /			868	950	Gas 890						
Sand, Maxon			870		910						
Big Lime			950	1031							
Geoner Sand	, me	<b>,,</b>	1051	1067	· ·						
injun Sand - = 7		H	1067	1118	1067						
Shalc			1118	1131	1075						
lime			1131	1150							
Slato&Shells			1150	1485							
Shale - Mar Br			1485	1497	Swam	Some for species seems					
	ay		1497	1530		Tropped					1
Slate&Shells			1530	2040							1
	Dark		2040	2400							A
	łray .		2400	2750	Haran						/
	orowni	usn	2750	2850	1 North						
Shalo&Shells			28 50	3422	80						
	3rown.	1	3422	3650							
	Gray		3650	4065	h	d from 4400	A - 50	ممر ار	1000	Rhinest	Zent all
	aw one	88 (88 St. 674 (81 SS 81 88	4065	4651			7 - 50	1,000	1 BED	Marine 2	1""
			4651	4899	Water	<b>4</b> 901 <b>-</b> 03					
Driskany Sand V				4905							
	Black		4905	4908							
Oriskany Sand			4908	4990							100
Lime	Black		4990	5281	1-16					1	and the same of

7: - 25 13/

anness 1-5

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

File No.			•	Well No. 500
Glen W. Roberts	OKHHMN¥ of	_Elizabet	h, West Virgin	ia
•	on the L	.R.& J.A.R	oberts	Farm
containing 1000 acres. Location	<b>1</b>	r		
Burning Springs	-District, in-	Wirt	Cou	nty, West Virginia
The surface of the above tract is owned in fee by	L.R.& J.A.	Roberts		
of Eurning Springs, Wirt Co., W. Ve.		address,	and the mineral r	ights are owned by
Same	of	Same		
The oil and gas privileges are held under leas	se by the above i	named company	, and this well is	drilled under permit
Noissue	d by the West V	irginia Departr	nent of Mines, Oi	l and Gas Division
August 22	19	<u> 36</u> .		
Elevation of surface at top of well,	32 feet	,	***************************************	Spirit Bhodhadric.
The number of feet of the different sized casings us	sed in the well.			
	21/2 <sub>feet</sub>	16 inch	size	. Wood conductor.
259 feet 13 3/8 inch 0.	Blze, csg.	1145	_feet10_3/4	inch O. Rized csg.
4685 feet 7inch O.D.	size, csg		feet	sized csg.
feet	size, csg.		feet	sized csg.
packer of	£		_size, set at	-
packer o	£		_size, set at	
, in casing perforated	i at	•	feet to	feet.
, in casing perforated	l at		feet to	feet.
No Coal encountered in hole Coal was encountered atf	eet, thick ness——		inches, and at	
feet; thicknessinches; and a	<u>.</u>	feet; thic	ckness	inches.
Liners were used as follows: (Give details)—				
Remarks: Shoe was run oneach stri	ng of Casing	100 bags	cement put 1	pehind 7 inch
by Halliburton.				
April 12,1937	Date.			
	Approved	Glev C	w. Robe	Owner.
	Ву		(TITLE)	·

	· · · ·	84 /21	<b>&gt;</b>
Glen W. Rol	oerts 🚶	<i>)</i> ''	XCOWDQWDDX
Elizabeth,	Test Virgin	nia	Address

## COMPLETION DATA SHEET No. 2 FORMATION RECORD

Well No. 500 Thiskness Total Oil, Gas

	Name	Color	Character	Oil, Gas or Water	Тор	Bottom	Thickness	Total Depth	Remarks
	Clay	yellow			0	8			oilshows
	Shale	red			&	85			only smelk
	Lime	white	,		85	90			
	Shale	red			90	105	-		gas shows
	Shale	black			105	160			totaled
	Lime	MANAGE CONTROL OF THE	sandy		160	170			approx.
	Shale	white		(Longer Control of Con	170	198			75,000 settl
	Sand		soft	Oil, Gas 200	198	215			thru Injun
	Shale	blk.		L210	215	235			
	Sand	nin Contragal	soft	oil 280'show	235	309			
	shale		shells	- execution	309	378			-among and a second
	sand	white	soft	oily	378	415			
	sand	dark	limey	· ·	415	430			
	sand	white		gas 4501	430	510			
	shale	blk	Hardshellssandy		510	545			
	sand	gray	hard		545	606			
	shale	21		- And Control of the	607	608			
	sand				608	624			
	shale			mental desired and the second desired and the second desired d	624	760			,
	sand		• .	gas 814	760	830			salt sand
	shale	black		8	830	844			
	sande	DI C. O.C		O-Controller	844	868			
	Shale			International Control of Control	868	870			
	sand			gas890-910	870	950			maxon sand
	lime	- Potentian and Control of the Contr		5	950	1031			big lime
	sand	**		gas 1031	1031	1067			keener
	sand	- Carpon Principal Carp	hard to 1095	gas 1067	1067	1118			injun
	shale			gas 1075	1118	1131			Ŭ
	lime			6	1131	1150			
	slatedshells				1150	1485			
	shale	brown			1485	1497			
	lime	gray	gritty		1497	1530			
	slate&shells		11		1530	2040			
	11 11	dark			2040	2400			
	shal	gray			2400	2750			
	shale	brownish			2750	2850			
	shale&shells	1			2850	3422			,
	shale	brown			342 <b>2</b>	3650			
	slate&shelle				3650	4065			
	shale	brown	occasional lim	Э	4065	4651			caved bad
	bhaic	D2 0 1112	shell	504000 gas					from4400 on
	lima	grayMbrown		found in she	le 4651	4899	127		corniferrous
100	lime	white	hard	water4901	48994	4905		.i	oriskany
	sand		naru	-4903	4905	4908			·
	lime	black	n	- "50)	4908	4990			Ħ
	sand	white	sand streaks		4990	5281			
	lime	black	DOTTO DOT COVO	ı	.,,,-	, , , , , ,			

Well was not shot at any point	feet; well was shot atfeet.
Salt fresh water at small quantity at 516	salt feet; freskwater at One bbl/hr approx. © 4901 feet.
ркосыный Well was hole. dry	
April 12,1937	Approved Gleu a Roberto

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.