Latitude 38 3 0 Jack ++-# C.B.Ferrell S.B.Kincaia 200 Post 181° 2471 E1-1065.5 V87'E Stake E1-1041.3 C.H.MªGRAW 1037. 75 State 51-1056.8 Hickory Spointer P.A. Bars Alice U. 9take. t eg 6 New Location. Drill Deeper...... a series Abandonment...... STATE OF WEST VIRGINIA Company UNITED FUEL GRS CO. DEPARTMENT OF MINES Address CHARLESTON, W.V.A. OIL AND GAS DIVISION CHARLESTON Farm <u>C.H.M. GRAN</u> WELL LOCATION MAP ROA-545-A-#1 FILE NO. ROA-546-A-#5 Tract_____ Well (Farm) No. 2568. Serial No. ROA-547-A #6 ROA-548-A-#8 + Denotes location of well on United States Elevation (Spirit Level) _____SHOWN Quadrangle ______ Topographic Maps, scale 1 to 62,500, lat-itude and longitude lines being represented County ROANE District SMITHFIELD by border lines as shown. Engineer __ - Denotes one inch spaces on border line Engineer's Registration No. __ 662 File No. 80-83 Drawing No. of original tracing. 400' Date _SEPT. 13, 1948 Scale_

545A

Smithfield District, Roane County, W. Va. By United Fuel Gas Co., Charleston, W. Va. Abandoned under permit Roa-....-A? On 75 acres, on Rush Run. Elevation, 1065.5' L. Minerals owned by Mary McGraw et al., Ripley, W. Va. Drilling commenced Feb. 6, 1911; completed March 20, 1911. Salt water at 1610-1645 and 1940'. 10" casing, 210' (pulled); 8¹/₄", 865' (pulled); 6⁵/₈", 1890'; 2" tubing, 2068'. Oil well. Abandonment reported to Dept. of Mines Sept. 13, 1948. Record to RCT from Mrs. Griffith Jan. 22, 1949. Old File No. 414. 35-bbl. well.

	Top. Bottom.
Conductor	0- 9
Dunkard Sand	765 - 965
1st Salt Sand	1510 - 1520
2nd Salt Sand (water, 1610-1645')	1555 - 1700
Maxton Sand	1760 - 1880
Pencil Cave	1880 - 1885
Big Lime (water, 1940')	1885 - 2020
Big Injun Sand (oil, 2045'; 35 bbls.)	2020 - 2068
Total depth	2068



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

No str.A.

WELL RECORD

Oil or Gas Well Oil (KIND)

		All and and					(KIND)
	1997 ()		Casing and Tubing	Used in Drilling	Left in Well	Pa	ackers
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			16	-	-	_ Kind of Pa	acker
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			10	210	and and a	Size of	
			81/4	865		_	
e owned by	Mary McGraw,	et al	6%	1.890	1890		
				and the second se			<u> </u>
					2068		
			Liners Used			Contraction of the second	
						_ Perf. botto	m
					area	NT TH	Dete
						_No. Ft	Date
			COAL WAS E	NCOUNTEREI) AT	FEET	INCHES
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- ward or g		/ Icet			1		
Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water			Remarks
		765 1510 1555 1760 1880 1885 2020	965 1520 1700 1880 1885 2020 2068 2068	Water Oil	1610-164 1940 2045		Bbls.
	SEP 194	100 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
	rleston, I McGraw Rush I 1 hfield act is owned in e owned by I ed Februs 1 March 1 From /10ths Water /10ths Merc.	rleston, W. Va. McGraw Rush Run 1 hfield County Roan act is owned in fee by Address e owned by Mary McGraw, Address Riple ed February 6, 1911 d March 20, 1911 From T /10ths Water in /10ths Merc. in lbs. 35 feet -1645 feet 1 Cura Hard or	Color Hard or Soft Top 0 765 1510 1555 1760 1880 1885 2020	rleston, W. Va. Chaing and NoGraw Acres. 75 Size Rush Run 1 1 Elev.1065.5 hfield County Reame act is owned in fee by 10 Address 8¼ e owned by Marry McGraw, et al Address Ripley, W. Va. 5 3/16 ed February 6, 1911 a 2 March 20, 1911 3 a March 20, 1911 a 2 /10ths Water in Inch /10ths Merc. in Inch Cu. Ft. Ibs. Ibs. hrs. Gold Soft Top Bottom 0 765 965 1520 1520 1520 1520 1525 1700 1585 1200 1585 2020 2020 2068 2020 2068	rleston, W. Va. NGGeaw Acres 75 Rush Run Elev.1065.5 16. 1 Elev.1065.5 18. 10. 210. 8 March 20, 1911 1 March 20, 1911 1 March 20, 1911 1 March 20, 1911 1 March 20, 1911 2 2068 From To Con Ft. 105. 155. 16. 16. 10. 210. 8 March 20, 1911 2 2068 Liners Used CASING CEMENTED COAL WAS ENCOUNTERED Color Hard or Soft Top Bottom Oil, Gas 0 9 765 965 1520 1520 Mater 1085 2020 Water 1085 2020 Water 1085 2020 Water 1085 2020 Water 1085 2020 Water 1085 2020 Water	Pleaton, W. Va. Acres. 75 Rush Run 1 1 Elev.1065.5 16 10 10 210 11 Elev.1065.5 10 210 11 Elev.1065.5 12 10 13 210 14 Elev.1065.5 15 13 10 210 11 Elev.1065.5 12 200 13 210 14 Address.5 15 March 20, 1911 16 10 10 210 10 210 11 Address.5 12 2068 2068 2068 2011 Elev.10.5. 100 Elev.10.5. 1100 Cu.Ft. 1100 Elev.10.5. 1100 Elev.10.5. 1100 Elev.10.5. 1100 Elev.10.5. 11100 Elev.10.5. 11100 Ele	Planton, W. Va. Construint of the second secon

(Over) JAN 221949

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Permit No.

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
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ingeres (104) Idreas (104)	Callenton, 1	. Ya.	Arres 75		Used in Dolling	Late a	Project
	No.		METT		,	08 = 64 1	(1997) (1997)

APPROVED UNITED FUEL GAS CO.,, BTOTH ST MOG INO W MO CHIEFE Engineer (Title) S # ground we much _____, Owner