

New Location
 Drill Deeper
 Abandonment *issued 7/18/72*

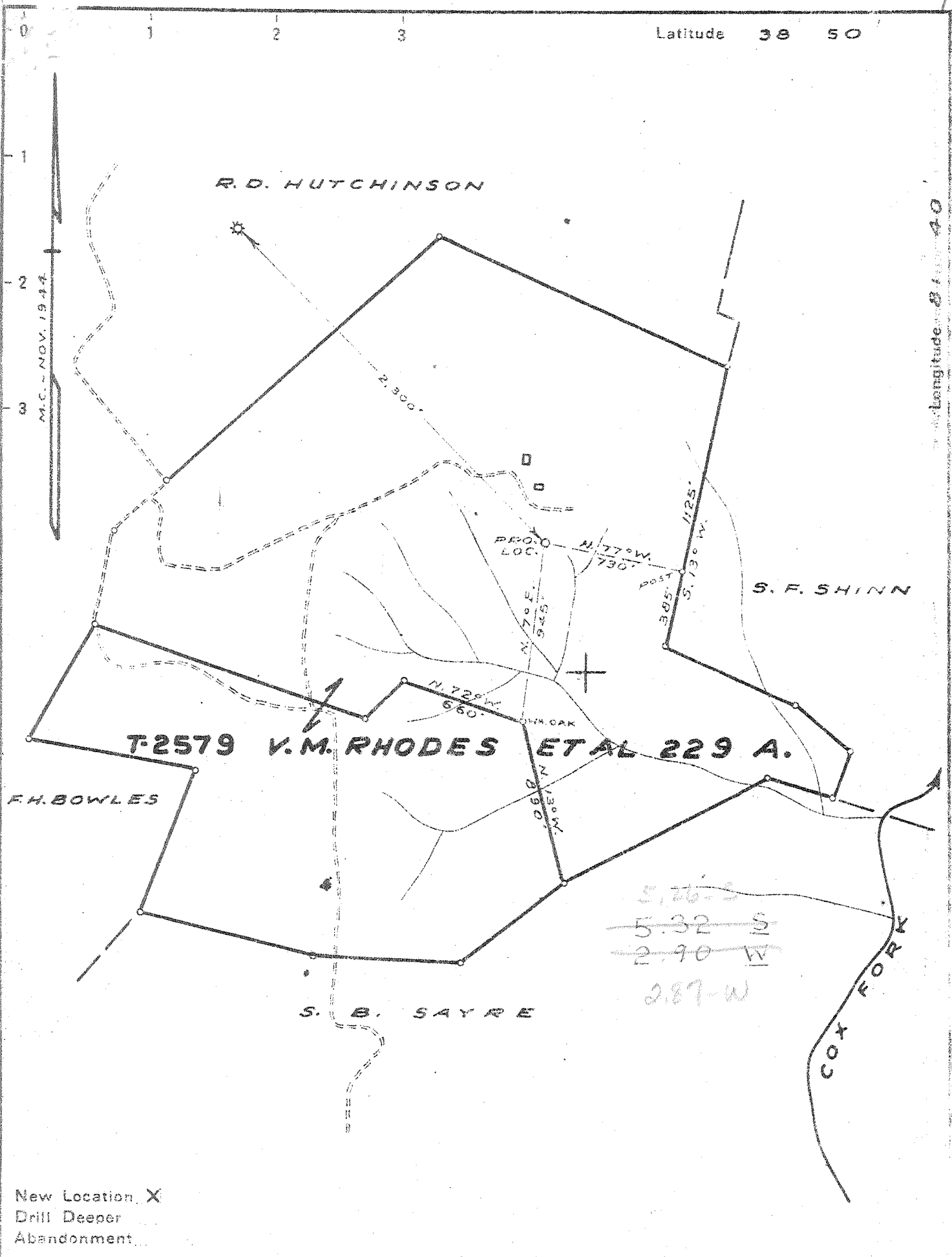
Company	COLUMBIAN CARBON CO. <i>Cities Service Oil Co.</i>
Address	<i>BOX 873 CHARLESTON W. VA. 25323</i>
Farm	<i>V.M. RHODES ET AL</i>
Tract	Acres <i>229</i> Lease No. <i>T-2579</i>
Well (Farm) No.	<i>1</i> Serial No. <i>GW-782</i>
Elevation (Spirit Level)	<i>884.3'</i>
Quadrangle	<i>RIPLEY S.W. 9-54-167</i>
County	<i>JACKSON</i> District <i>RIPLEY</i>
Engineer	<i>J.M. Sell</i>
Engineer's Registration No.	<i>772</i>
File No.	Drawing No. <i>299</i>
Date	<i>NOV. 22, 1944</i> Scale <i>1" = 660'</i>

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

WELL LOCATION MAP
FILE NO. *SAC-483-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.



New Location X
 Drill Deeper
 Abandonment

Company COLUMBIAN CARBON CO.
 Address BOX 873 CHARLESTON W.VA.
 Farm V.M. RHODES ET AL.
 Tract _____ Acres 229 Lease No. T-2579
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 884.3'
 Quadrangle RIPLEY S.W. 9-54-167
 County JACKSON District RIPLEY
 Engineer J.M. Sell
 Engineer's Registration No. 772
 File No. _____ Drawing No. 299
 Date NOV. 22, 1944 Scale 1" = 660'

STATE OF WEST VIRGINIA
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 CHARLESTON

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Deep Well

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Gas Well
CASING & TUBING

Permit No. Jac 483	Columbian Carbon Company	16 42.05 38 38
Ripley S.W. Quad.	Box 873, Charleston, W.Va.	13 3/8 54.50 360' 3 Pld
Company	V.M. Rhodes et al Acres 229	10 1/2 40.50 1327' 6 Pld
Address	Cox Fork	8 1/2 24# 2127' 4 Same
Farm	1 (GW-782) Elev. 886.8 DF	5 1/2 17# 4999' 3 Same
Location	Ripley Jackson County	2 3/8 4# 5173' Same
Well No.	V.M. Rhodes et al, R.F.D.#2	3 1/2 8.7# 84' 3 Same
District	Ripley, W.Va.	
Surface	Same (For further addresses contact Columbian Carbon)	No Packer
Mineral	1-25-45	No Coal
Commenced	5-15-45	
Completed	5-16-45 Depth 5050' SLM	
Date shot	to 5090' SLM with 266 2/3 # Gelatin	
Volume	437,000 C.F.	
Rock Pressure	1610 lbs. 96 hrs.	
Fresh Water	299 1 blr. 1 hr.; 360-365 2 blr. 1 hr.	
	1200' 2 blr. 1 hr.;	
Salt Water	1540' 8 blrs. 1 hr.; 1610' 200'	
	1780' H.F.	

Top Soil	0	5	Slate & Gray Lime	1300	1326
Red Rock	5	35	Sand	1326	1340
Slate	35	50	Slate	1340	1350
Sand	50	75	Sand	1350	1390
Red Rock	75	114	Black Slate	1390	1470
Slate	114	140	Slate & Shells	1470	1535
Red Rock	140	235	White Sand - Salt Sand?	1535	1570
Blue Slate	235	260	Black Slate	1570	1595
Red Rock	260	294	Sand - Salt Sand?	1595	1625
Sand	294	365	Slate & Shells	1625	1685
Slate	365	370	Sand	1685	1700
Red Rock	370	380	Slate & Lime	1700	1735
Blue Slate	380	395	Sand - Salt Sand?	1735	1860
Soft Bed Rock	395	400	Slate	1860	1863
Sand	400	455	Sand	1863	1998
Red Rock	455	475	Big Lime	1998	2065
Lime	475	500	Sand - Kanner } 340	2065	2079
Red Rock	500	535	Slate & Sand	2079	2082
Blue Slate	535	560	Sand - Dolom	2082	2130
Red Rock	560	580	Shale & Sand	2130	2147
Slate	580	600	Slate	2147	2150
Lime	600	620	Sand & Shells - wear	2150	2200
Slate	620	715	Slate & Shells	2200	2515
Lime	715	730	Brown Shale	2515	2530
Sand	730	750	Shells	2530	2538
Red Rock	750	755	Berea Grit	2538	2550
Blue Slate	755	765	Slate & Shells	2550	3750
Red Rock	765	780	Slate & Shells	2550	3750
Blue Slate	780	805	Brown Shale - 441	3750	3840
Sand Shell	805	810	Slate & Shells	3840	3882
Shells & Red Rock	810	830	Niagra Lime - No!	3882	3900
Lime	830	850	Grey Shale	3900	4040
Red Rock	850	870	Brown Shale	4040	4320
Sand	870	895	White Slate	4320	4675
Red Rock	895	910	Brown Shale	4675	4775
Blue Slate	910	925	Grey Slate	4775	4825
Lime	925	935	Brown Shale	4825	4948
Slate	935	950	Corniferous Lime - 463 SLM	4948	5050 SLM
Lime	950	970	Oriskany Sand	5050	5081
Blue Slate	970	985	Dark Lime	5081	5093
Gritty Lime	985	1015	Sand } Fed.	5093	5114
Blue Slate	1015	1040	Lime	5114	4128
Lime	1040	1070	TOTAL DEPTH (485)		5128
Red Rock	1070	1080	4948' SLM-4920' DLM		
White Slate & Shells	1080	1130	Gas 3540' show; 3750' show; 4100'		
Sand	1130	1155	47,130 C.F.; 4850' 52,690 C.F.;		
White Slate	1155	1190	Gas Pays: 5026'; 5054' 5068-5071'		
Dunkard Sand - Bg	1190	1285	5080'-5088' 5111-5114'		
Black Slate	1285	1300	All casing aquagelled.		

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. 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.

Virgil M. Rhodes & Sarah E. Rhodes ~~WELL OPERATOR OR OWNER~~ Cities Service Oil Company
 RFD #2, Ripley, West Virginia Box 873, Charleston, W. Va. 25323
 Roy J. Casto & Liddia Casto ~~COAL OPERATOR OR OWNER~~ July 19, 1972
 RFD #2, Ripley, West Virginia Union District
 Clarissa Casto ~~WELL OPERATOR OR OWNER~~ Jackson County
 RFD #2, Ripley, West Virginia Well No. 1, CW-782
 V. M. Rhodes et al Farm

STATE INSPECTOR SUPERVISING PLUGGING. Fred Burdette, Box 190, Sissonville, W. Va.

AFFIDAVIT

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

Steve Duckworth and Leroy Prunty
 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 Cities Service Oil Co., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 18 day of August, 1972, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
			CSG PULLED	CSG LEFT IN
FORMATION	Filled Hole with 6% Bentonite Mud	SIZE & KIND	4650'	523' of 2"
	Cement 10 sx.	4650-4560	3840	1160 of 5"
	Cement 7sx.	3840-3820	1003	1124 of 8"
	Cement 7sx.	3520-3500		38 of 6"
	Cement 7sx.	2200-2180		
	Cement 10sx.	1632-1612		
	Cement 10sx.	1520-1500		
	Cement 5sx.	1400-390		
	Cement 10sx.	270-250		
	Cement 21sx.	48-Surface		
	20 Sacks Gell			
	100 sacks Cement			
COAL BEAMS		DESCRIPTION OF MONUMENT		
(NAME)		8" x 15' Pipe		
(NAME)				
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 30 day of August, 1972.

And further deponents saith not.
 Sworn to and subscribed before me this 31st day of September, 1972.

Albert Leroy Prunty
 Notary Public.

My commission expires: April 1, 1974

Permit No. JAC. -483-P