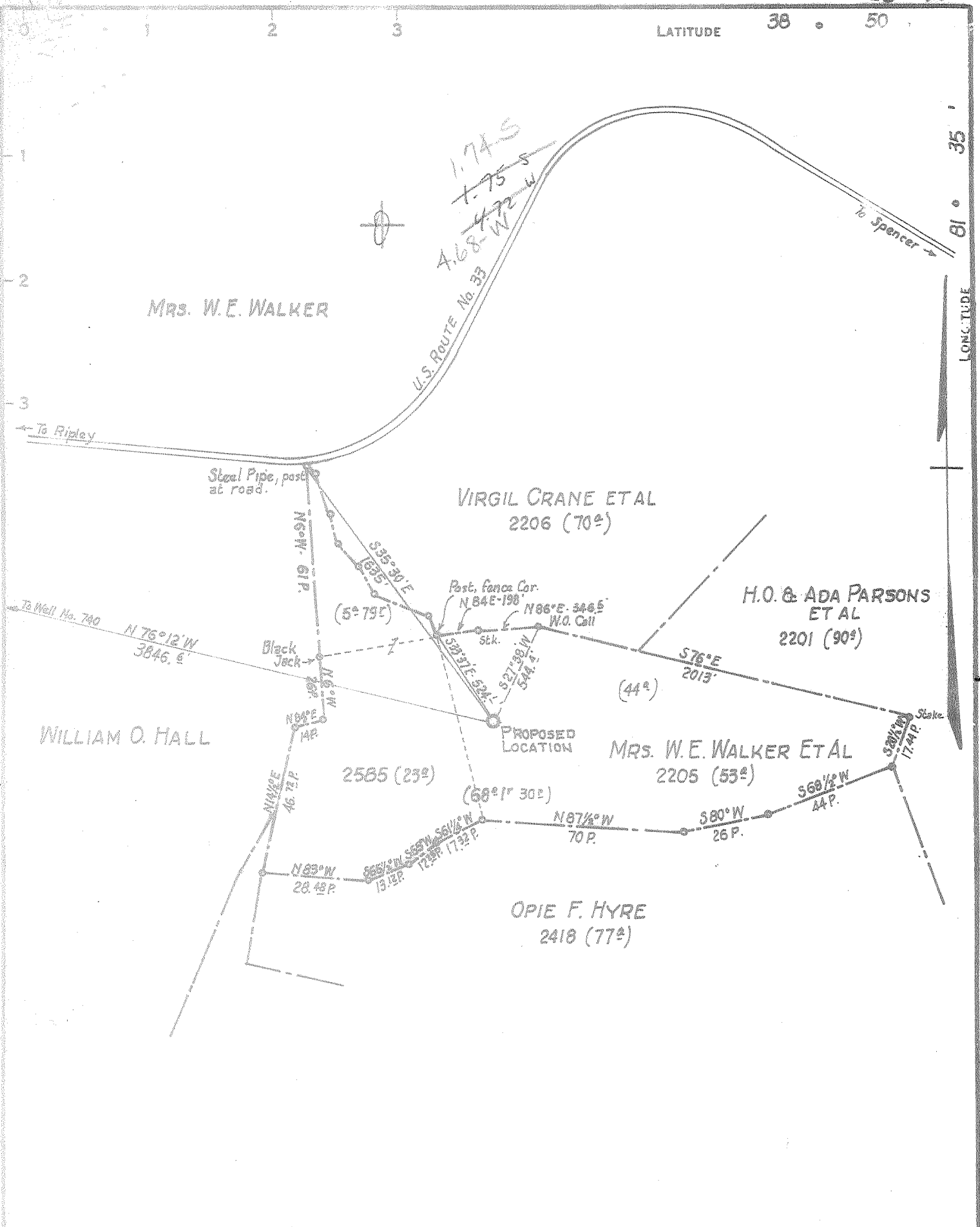


4-19-66-*WJ*
 LATITUDE 38 ° 50



CERTIFICATE

"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."

Minimum degree of accuracy is one part in 200

Signed *[Signature]* R.P.E. 2024

(N.E. No. 95 Ps. 41)

COMPANY	COMMONWEALTH GAS CORPORATION		
ADDRESS	P.O. BOX 1433 CHARLESTON, W.VA 25325		
FARM	MRS. W.E. WALKER ET AL		
MAP	OV 25	ACRES 318 [±] UNIT	LEASE NO. 2201, 5-6-2418-2585
WELL (FARM) NO.	ONE	SERIAL NO.	746
ELEVATION (SPIRIT LEVEL)	852.9		
QUADRANGLE	RIPLEY S.W.		
COUNTY	JACKSON	DISTRICT	RIPLEY
POINT OF PROVEN ELEVATION	U.S.G.S. BM No. Z-103 (Elev. 909)		
FILE NO.	DRAWING NO.		
DATE	APRIL 18, 1966.		
	SCALE 1" = 660'		

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP

FILE NO. *JAC-1122*

+ 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.

6-0 311

Deep Well (Oriskany)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Ripley S. W.

Permit No. JAC. 1122

WELL RECORD 6

Oil or Gas Well Dry

Company Commonwealth Gas Corporation
Address P. O. Box 1433, Charleston, W. Va.
Farm Mrs. W. E. Walker et al Acres 318^a Unit

Location (waters) Mill Creek

Well No. 746 Elev. 852.9

District Ripley County Jackson

The surface of tract is owned in fee by Mrs. W. E. Walker et al

4706 Virginia Ave. Address Charleston, W. Va.

Mineral rights are owned by Same

Address "

Drilling commenced April 25, 1966

Drilling completed Sept. 10, 1966

Date Sht. - From - To -

With -

Open Flow /10ths Water in Inch

/10ths Merc. in Inch

Volume - Cu. Ft.

Rock Pressure - lbs. - hrs.

Oil - bbls., 1st 24 hrs.

WELL ACIDIZED -

WELL FRACTURED -

RESULT AFTER TREATMENT -

ROCK PRESSURE AFTER TREATMENT -

Fresh Water 365-375 Feet 635-640 Salt Water 1810, 2060, 2065-2112 Feet 5150-5152

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16 "	18'6"	18'6"	Kind of Packer <u>-</u>
13 3/8"	676'8"	676'8"	Size of
8 1/2 5/8"	2174'4"	2174'4"	Depth set
6 7/8"	3658'7"	3658'7"	Perf. top
5 3/16"			Perf. bottom
3			Perf. top
2			Perf. bottom
Liners Used			

CASING CEMENTED 20 Bags behind the 8-5/8 Inch Casing

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
Surface			0	5			
Red Clay			5	19			
Sand			19	23			
Blue Mud			23	33			
Red Mud			33	57			
Blue Mud			57	80			
Sand			80	90			
Red Rock			90	95			
Blue Mud			95	110			
Red Rock			110	122			
Blue Mud			122	146			
Red Rock			146	165			
Blue Slate			165	200			
Red Rock			200	225			
Blue Mud			225	240			
Red Rock			240	270			
White Slate			270	300			
Red Rock			300	330			
White Slate			330	345			
Sand			345	382			
Blue Slate			382	400	Water	365	1 Bailer per Hr.
Red Rock			400	420			
Blue Slate			420	455			
Sand			455	480			
Red Rock			480	500			
Blue Slate			500	543			
Red Rock			543	562			
Blue Slate			562	610			
Sand <u>12 pits?</u>			610	645	Water	635-640	1 Bailer per Hr.

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Blue Slate			645	650			
Black Slate			650	653			
Blue Slate			653	675			
Gritty Shell			675	685			
Blue Slate			685	765			
Sand			765	800			
Blue Slate			800	825			
Sand			825	845			
Red Rock			845	865			
Blue Slate			865	880			
Red Rock			880	890			
Sand			890	900			
Red Rock			900	920			
Blue Slate			920	940			
Sand			940	950			
Red Rock			950	965			
Blue Slate			965	1000			
Red Rock			1000	1010			
Blue Slate			1010	1140			
Sand			1140	1145			
Blue Slate			1145	1280			
Sand			1280	1287			
Blue Slate			1287	1300			
Sand			1300	1310			
Slate & Sand			1310	1410			
Blue Slate			1410	1470			
Sand			1470	1490			
White Slate			1490	1520			
Blue Slate			1520	1545			
Sand			1545	1578			
Blue Slate			1578	1675			
Sand			1675	1692			
Blue Slate			1692	1730			
Sand - Salt Sand?			1730	1830	Water Sand	1810	Hole Full
Black Slate			1830	1860			
Lime Shell			1860	1880			
<u>MAYTON SAND</u>			1880	1927			
<u>BIG LIME</u>			1927	2021			
<u>KEENER SAND</u>			2021	2049	Gas	2060	Show
<u>INJUN SAND</u>			2049	2128	Water Sand	2065-2112	
Slate & Shells			2128	2149			
<u>SQUAW SAND</u>			2149	2164			
Slate			2164	2169			
Lime Shell			2169	2179		2171	S. L. M.
Blue Slate			2179	2214			
Sand			2214	2229	Water	2215	
Blue Slate			2229	2500			
Brown Shale - Coffee Sh.			2500	2526			
<u>BEREA SAND</u>			2526	2538			
Blue Slate			2538	2590			
Lime Shell			2590	2594		2591	S. L. M.
Blue Slate			2594	2610			
Slate & Shells			2610	2690			
Blue Slate			2690	3090			
Slate & Shells			3090	3760	Gas	3565	Show
<u>BROWN SHALE</u> - 441			3760	3834			
Slate & Shells			3834	4065			
<u>BROWN SHALE</u>			4065	4160			
White Slate			4160	4190			
<u>BROWN SHALE</u>			4190	4250			
White Slate			4250	4262			
<u>BROWN SHALE</u>			4262	4297			
White Slate			4297	4745			

Date September 19, 1906

APPROVED Commonwealth Gas Corporation, Own

By W. S. Gravelly, Land & Engr. Dept.
(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Ripley S. W.

Permit No. JAC. 1122

WELL RECORD 6

Oil or Gas Well Dry
(KIND)

Company _____
Address _____
Farm _____ Acres _____
Location (waters) _____
Well No. _____ Elev. _____
District _____ County _____
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced _____
Drilling completed _____
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			
8 1/4			Depth set
6 5/8			
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
<u>BROWN SHALE</u>			4745	5025		5025	S. L. M.
<u>CORNIFEROUS LIME</u> - 463			5025	5130			
<u>CRISKANY SAND</u>			5130	5193	Water	5150-5152	1 gal. per Hr.
<u>HEIDERBERG</u>			5193	5202			
TOTAL DEPTH				5202			

To Be Plugged and Abandoned



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
 Spudder
 Cable Tools
 Storage
 Oil or Gas Well Dry
 (KIND)

Quadrangle Ripley S. W.

Permit No. JAC. 1122

WELL RECORD 6

Company Commonwealth Gas Corporation
 Address P. O. Box 1433, Charleston, W. Va.
 Farm Mrs. W. E. Walker et al Acres 318³/₈ Unit
 Location (waters) Mill Creek
 Well No. 746 Elev. 852.9
 District Ripley County Jackson
 The surface of tract is owned in fee by Mrs. W. E. Walker et al
4706 Virginia Ave. Address Charleston, W. Va.
 Mineral rights are owned by Same
 Address "

Drilling commenced April 25, 1966
 Drilling completed Sept. 10, 1966
 Date Shot - From - To -
 With -

Open Flow /10ths Water in - Inch
/10ths Merc. in - Inch

Volume - Cu. Ft.

Rock Pressure - lbs. - hrs.

Oil - bbls., 1st 24 hrs.

WELL ACIDIZED -

WELL FRACTURED -

RESULT AFTER TREATMENT -

ROCK PRESSURE AFTER TREATMENT

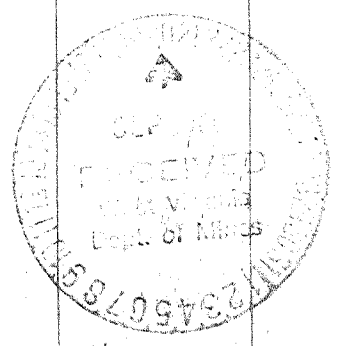
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8 5/8"	2174'4"	2174'4"	Depth set <u>-</u>
6 7/8"	3658'7"	3658'7"	
5 3/16"			
3			Perf. top <u>-</u>
2			Perf. bottom <u>-</u>
Liners Used			Perf. top <u>-</u>
			Perf. bottom <u>-</u>

CASING CEMENTED 20 Bags behind the 8-5/8 Inch Casing SIZE - No. Ft. - Date -

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
Surface			0	5			
Red Clay			5	19			
Sand			19	23			
Blue Mud			23	33			
Red Mud			33	57			
Blue Mud			57	80			
Sand			80	90			
Red Rock			90	95			
Blue Mud			95	110			
Red Rock			110	122			
Blue Mud			122	146			
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Blue Slate			165	200			
Red Rock			200	225			
Blue Mud			225	240			
Red Rock			240	270			
White Slate			270	300			
Red Rock			300	330			
White Slate			330	345			
Sand			345	382			
Blue Slate			382	400			
Red Rock			400	420			
Blue Slate			420	455			
Sand			455	480			
Red Rock			480	500			
Blue Slate			500	543			
Red Rock			543	562			
Blue Slate			562	610			
Sand			610	645	Water	365	1 Bailer per Hr
					Water	635-640	1 Bailer per Hr





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Ripley S. W.

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 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbis., 1st 24 hrs.
 WELL ACIDIZED _____
 WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4			
6 3/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT _____

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Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
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<u>CORNIFEROUS LIMESTONE</u>	-46 B		5025	5130			
<u>OPISKANY SAND</u>			5130	5193	Water	5150-5152	1 gal. per Hr.
<u>HEIDENBURG</u>			5193	5202			
		TOTAL DEPTH		5202		485	

To Be Plugged and Abandoned

