

OK 7.5' loc 15
 38° 35' 2.705 2.705
 81° 32' 30" .15W 2.40W
 JH

New Location
 Drill Deeper
 Abandonment *issued 6-18-70*

1.3 M. N.W. OF BLUNDON
 B.18 - P.46

Company CITIES SERVICE OIL CO.
~~COLUMBIAN CARBON CO.~~
 Address BOX 873
BOX 1240 - CHARLESTON - W. VA. - 25323
 Farm D. W. TAYLOR ET AL
 Tract C-485, C-486
 Acres 106.0 Lease No. C-487
 Well (Farm) No. A-1 Serial No. GW-451
 Elevation (Spirit Level) 873.3
 Quadrangle KENNA S. E.
 County KANAWHA District POCA
 Engineer JAMES N. SELL
 Engineer's Registration No. 772
 File No. _____ Drawing No. _____
 Date MARCH 20, '40 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. KAN-693-P

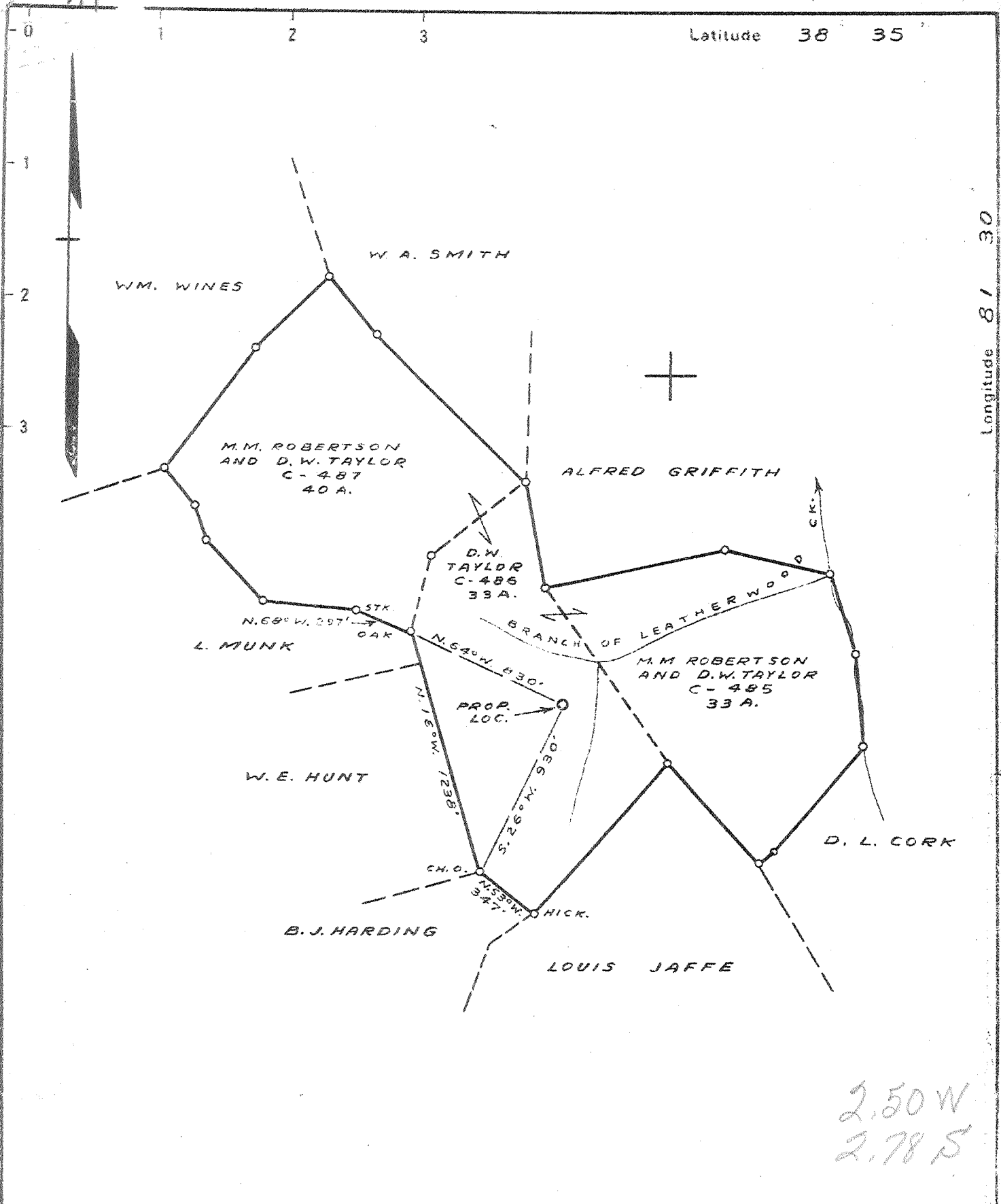
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

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

DEEP

6-6-70

JUN 29 1970



Latitude 38 35

Longitude 81 30

2.50 W
2.78 S

New Location X
Drill Deeper
Abandonment

1.3 M. N.W. OF BLUNDON
B. 18 - P. 46

Company COLUMBIAN CARBON CO.
 Address BOX 1240 - CHARLESTON - W. VA.
 Farm D. W. TAYLOR ET AL
 Tract _____ Acres 106.0 Lease No. 2 C-487
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 873.3
 Quadrangle KENNA S. E.
 County KANAWHA District POCA
 Engineer James N. Sell
 Engineer's Registration No. 772
 File No. _____ Drawing No. _____
 Date MARCH 20, '40 Scale 1" = 660'

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

WELL LOCATION MAP
FILE NO. KAN-693

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

Permit No. Kan-693
Kenna Quad.

Gas Well

Company	Columbian Carbon Co.	14	33-8	33-8
Address	Box 1240, Charleston, W. Va.	10-3/4	418-5	360-0
Farm	D. W. Taylor, et al ACRES 106.0	8-5/8	1633-8	1633-8
Location	Branch of Leatherwood Creek	7	4958-5	4958-5
Well No.	1 (GW-451) ELEV. 877.8 DF	2-3/8	5131-10	5131-10
District	Poca - Kanawha County	3 Anchor	93-5	93-5
Surface & Mineral Address	D. W. Taylor, et al 615 Chas. Natl Bk. Bldg., Charleston, W. Va. (for other addresses contact Columbian Carbon Co.	No packer		
Commenced	April 23, 1940			
Completed	Sept. 10, 1940			
Shot	8/10/40 - Depth 5045-5080 SLM			
Open Flow	-			
Volume	2,987,000 c.f.			
Rock Pressure	775 lbs. 8 days			
Salt Water	1240 - hole full			

CASING & TUBING

Clay	0	25			
Sand	25	95			
Slate	95	170			
Red Rock	170	245			
Slate	245	310			
Red Rock	310	315			
Shells	315	325			
Red Rock	325	350			
Slate	350	410			
Sand	410	415			
Slate	415	440			
Sand	440	520			
Slate	520	555			
Sand	555	570			
Slate	570	577			
Red Rock	577	590			
Sand	590	685			
Slate	685	780			
Sand	780	790			
Slate	790	815			
Sand	815	850			
Slate	850	880			
Sand	880	985			
Slate & Shells	985	1080			
Sand	1080	1120			
Slate & Shells	1120	1175			
Salt Sand	1175	1195			
Slate	1195	1210			
Salt Sand	1210	1529			
Slate	1529	1537			
Lime	1537	1585			
Maxton Sand	1585	1603			
Slate	1603	1609			
Big Lime	SLM 1609	1750			
Sand	1750	1775			
Slate&Shells	1775	2241			
Lime Shell	2241	2246			
Slate&Shells	2246	3390			
Brown Shale	3390	3455			
Slate	3455	3710			
Brown Shale	3710	3740			
Slate	3740	3805			

Brown Shale	3805	4085	Gas Show		
					4070
Slate	4085	4545			
Brown Shale	4545	4805			
Slate	4805	4850			
Brown Shale	4850	4916			SLM
Corniferous Lime	SLM4916	5034			SLM
Oriskany Sand	SLM5034	5083			
Black Lime Break	5083	5095			
Oriskany Sand	5095	5112			
Lime	5112	5120			SLM
Total Depth		5120			SLM

PAY: 5046-5054

CEMENT RECORD: 5/25/40 Cemented 8-5/8" Casing. Ran 75 sacks Alpha cement mixed with 1 sack Aquagel. Ran plug on top of Aquagel. 10' spacer and plug on cement. 11' of cement in pipe. Dallas Holley, Cementer - Halliburton Oil Well Cementing Company.

7/24/40 Cemented 7" casing. Ran 10 sacks Alpha cement - dumped on bottom with dump bailer. Picked pipe out of cement and set back. 41' of cement in pipe. Ben Simonton, Cementer - Columbian Carbon Company.

Show Gas @ 1240

SLM