

39°07'30"

Latitude

80°22'30"

Longitude

1.945
1.85w

Topo Location

7.5' Loc. _____ 15' Loc. _____
(calc.) _____

Company _____

Farm _____

15' Quad (sec.) _____

7.5' Quad Weston

District Hockens Creek

WELL LOCATION PLAT

County 041 **Permit** 30740

Latitude 39° 10'

Longitude 80° 20'

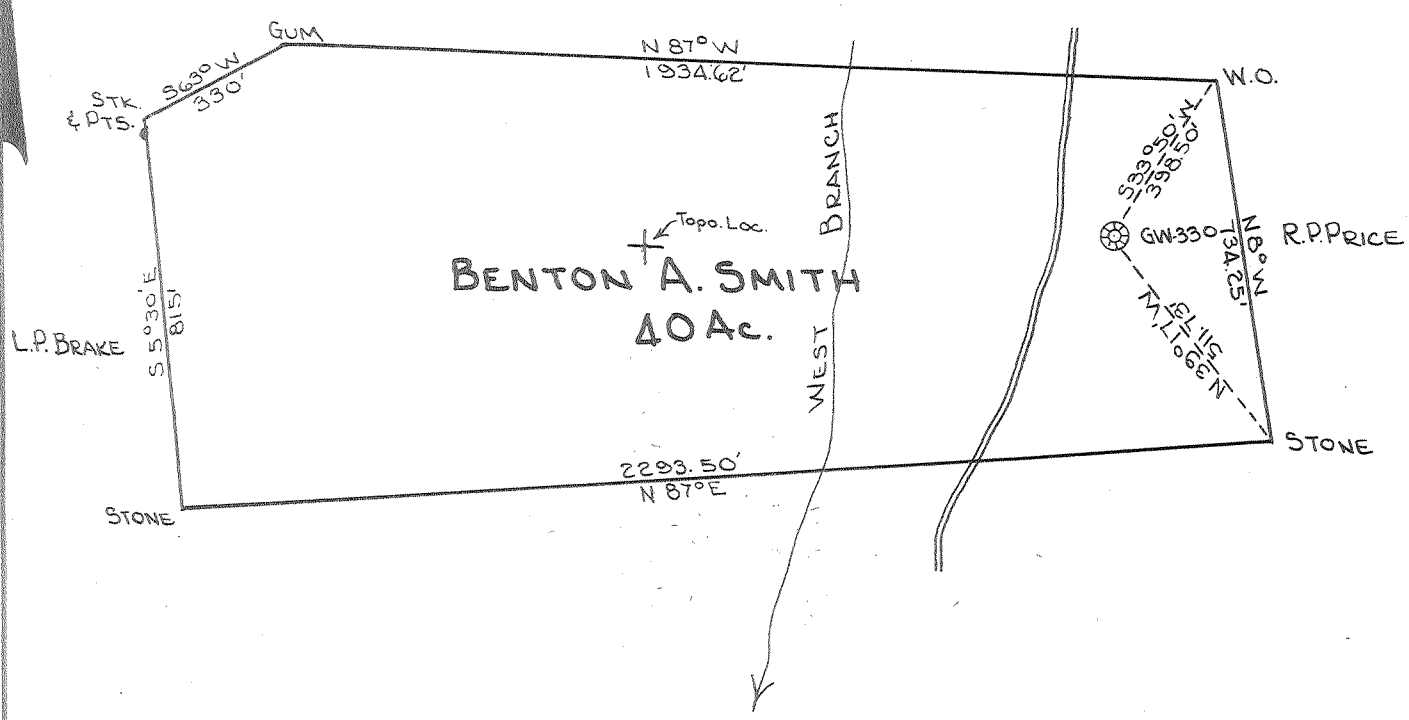
4.95 S
4.15 W

4.95 S
4.15 W

J.T. BLAKE ET AL

BENTON A. SMITH
40 Ac.

W.E. MCWHORTER



- New Location
- Drill Deeper
- Abandonment

Company COLUMBIAN CARBON COMPANY
 Address P.O. Box 873 - CHARLESTON, W. VA.
 Farm BENTON A. SMITH
 Tract _____ Acres 40 Lease No. C-402
 Well (Farm) No. 2 Serial No. GW-330
 Elevation (Spirit Level) 1135'
 Quadrangle WESTON - 5SW S 493 W 416 1/2 500
 County LEWIS District HACKERS CREEK
 Engineer _____
 Engineer's Registration No. 2113
 File No. _____ Drawing No. _____
 Date 26 MAY 1960 Scale 1" = 400 ft.

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

WELL LOCATION MAP
 FILE NO. LEW-740-A

- + 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.



837

Well originally drilled by Goodwin Gas Company - purchased by Columbian Carbon Co. in 1935.

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

Quadrangle Wester C
Permit No. 740A

WELL RECORD

Oil or Gas Well (KIND)

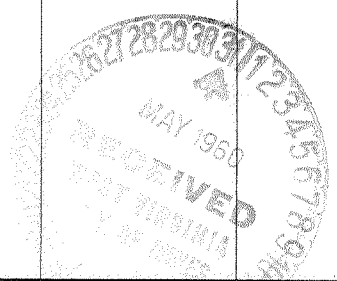
Company Columbian Carbon Company
Address Box 873, Charleston 23, W. Va.
Farm B. A. Smith Acres 40
Location (waters) West Run
Well No. 2 - GW-330 Elev. 1135'
District Hackers Creek County Lewis
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced _____
Drilling completed _____
Date Shot not 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			<u>Parmco W&A</u>
13			Size of <u>2"x7"</u>
10	<u>110'</u>	<u>110'</u>	
8 1/4"	<u>650'</u>	<u>650'</u>	
6 3/8"	<u>1304'</u>	<u>1304'</u>	Depth set <u>1400'</u>
5 3/16			
3			Perf. top _____
<u>2 3/8"</u>	<u>4191'</u>	<u>4191'</u>	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 _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
No record to				200			
Little Dunkard			200	250			
Big Dunkard			300	350			
Gas Sand			480	500			
1st Salt Sand			580	670			
2nd Salt Sand			670	770			
Maxton			1206	1214			
Big Lime			1280	1340			
Big Injun			1340	1460			
Fifty Foot			1720	1780			
Thirty Foot			1800	1820			
Gordon			1820	2040			
Fourth Sand			2080	2085			
Fifth Sand			2140	2145			
Benson			4105	4114	Gas	4108	
TOTAL DEPTH				4140'			



JAN 3 1961

Lewis 740-A

WESTON-5-SW

CODE No. GW-330

NAME B. A. Smith #2

N. E.

CASING AND TUBING

PACKERS

GAS, WATER AND OIL RECORD

SIZE - WT.	PUT IN WELL	PULLED	CASING FT.	SIZE	TYPE	SET AT	LIQUID OR GAS	DEPTH	VOLUME
0"	110'		Slate	6-5/8 x 3"		4021	Gas	4108	
-1/4"	650'		1st. Salt Sand						
-5/8"	1304'		Big Lime						

RECORD OF SHOT

DATE SHOT	FROM	TO	SAND	TYPE OF EXPLOSIVE	QUANTITY	PRODUCTION BEFORE SHOT	PRODUCTION AFTER SHOT
-----------	------	----	------	-------------------	----------	------------------------	-----------------------

Not Shot

GRAPHIC LOG	FROM	TO	THICKNESS	FORMATION
-------------	------	----	-----------	-----------

Following partial record furnished by Midland Natural Gas Co.

200	250	50	Little Dunkard
300	350	50	Big Dunkard
480	500	20	Gas Sand
580	670	90	1st. Salt Sand
700	770	70	2nd. Salt Sand
1206	1214	8	Maxon
4105	4114	9	Benson
	4140		Total Depth

RECORD 3-136 6-20-58
Hole in 7" casing at 512' cemented w/ 5' SACKS

RAN BIRDWELL TEMP. & GAMMA RAY
NO GAS SHOW IN INJUN - SLIGHT SHOW
1717' IN 5th SAND & at 2074' IN S.D.

The following formations have been estimated... ROL 1450-4130' INDICATES GAS SAND
3829' NO SHOW IN BENSON.

1280	1340	60	Big Lime
1340	1460	120	Big Injun
1720	1780	60	Fifty Foot
1800	1820	20	Thirty Foot
2010	2040	30	Gordon
2080	2085	5	Fourth Sand
2140	2145	5	Fifth Sand

FOF 14,900 cu ft - possibly Rely

