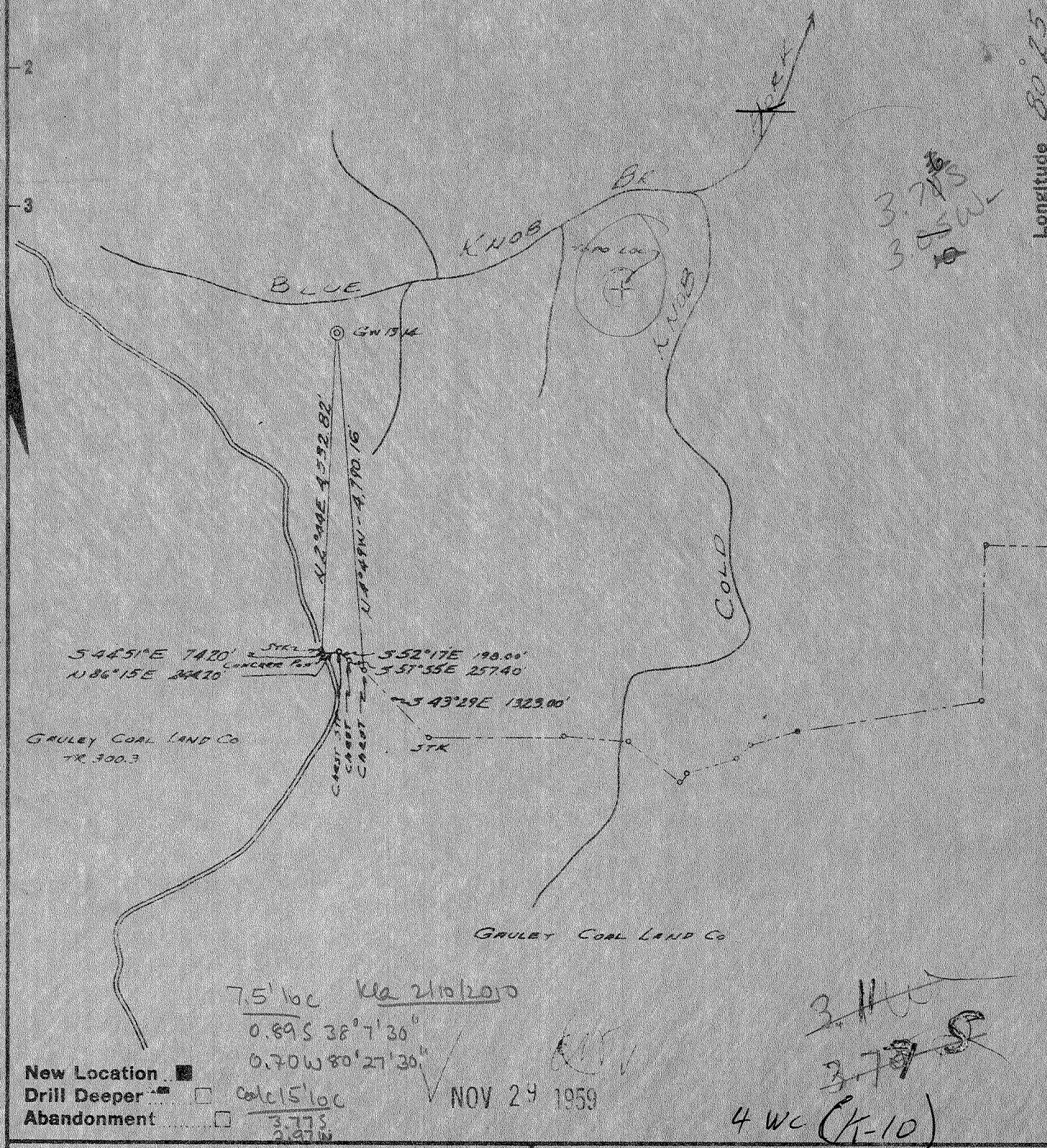


380730

Latitude 38° 10'

Longitude 80° 15'

CHERRY RIVER BOOM & LUMBER CO
TRACT No 2 - 10,106^{ac} PART OF 29,055^{ac} C-4847



GAULEY COAL LAND CO
TR. 300.3

GAULEY COAL LAND CO

- New Location
- Drill Deeper
- Abandonment

7.5' loc via 210/200
 0.89S 38° 7' 30"
 0.70W 80° 27' 30"
 15' loc
 3.77S
 2.97W

NOV 29 1959

4 WC (K-10)

Company COLUMBIAN CARBON COMPANY
 Address Box 873 CHARLESTON, W.VA.
 Farm CHERRY RIVER BOOM & LUMBER COMPANY
 Tract 2 Acres 29,055 Lease No. C-4847
 Well (Farm) No. 2 Serial No. GN 1314
 Elevation (Spirit Level) 9693.00
 Quadrangle LOBELIA-SW T.37R. W.30S
 County GREENBRIER District FALLING SPRING
 Engineer R. B. Anderson
 Engineer's Registration No. 2074
 File No. _____ Drawing No. 18-11-59
 Date NOV 29 1959 Scale 1" = 2000'

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

WELL LOCATION MAP
 FILE NO. Green-12

+ 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 corner on border lines of original tracings.

Samples 40-505'

H-O ✓ Deep Well



3.78 S. 38° 10'
3.11 W. 80° 25'
4 WC (K-10)

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 10

Quadrangle Lobelia SW
Permit No. Green-12

WELL RECORD

Oil or Gas Well Dry
(KIND)

Company Columbian Carbon Company
Address Box 873, Charleston 23, W. Va.
Farm Cherry River Boom & Lbr. Co. Acres 29,055
Location (waters) Blue Knob Branch
Well No. 2 - GW-1314 Elev. 3693'G
District Falling Spring County Greenbrier
The surface of tract is owned in fee by W. M. Ritter Lbr. Co.
4841 Wmson Road Address Roanoke, Va.
Mineral rights are owned by same
Address _____
Drilling commenced 12-31-59
Drilling completed 6-23-60
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 see attached sheet
WELL FRACTURED see attached sheet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
18 18-5/8"	12'	12'	none
18 3/8" 48#	512'9"	512'9"	Size of
19 19-5/8" 32#	3031'4"	992'5"	Depth set
7-5/8" 26#	6778'11"	1964'16"	Perf. top
5 3/16			Perf. bottom
3			Perf. top
2			Perf. bottom
Liners Used			
5-1/2" 17#	1692'10"	1692'10"	

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
see attached sheet

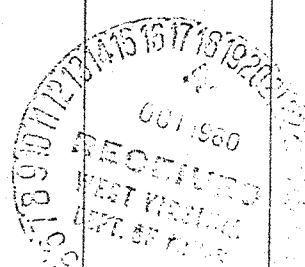
COAL WAS ENCOUNTERED AT 78 FEET 12 INCHES
____ FEET _____ INCHES FEET _____ INCHES
____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT making salt water

ROCK PRESSURE AFTER TREATMENT

Fresh Water 79' Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top Soil			0	6			
Sand			6	78			
Coal			78	79	F. water	79'	hole full
Sand			79	157			
Slate and Shells			157	218			
Red Rock			218	234			
Lime			234	248			
Sand			248	324			
Red Rock			324	350			
Sand			350	357			
Red Rock			357	450			
Slate			450	496			
Red Rock			496	515	505'DLM=506'SLM		875
Slate			515	711			3093
Red Rock			711	841			1287
Slate and Shells			841	872			
Red Rock			872	884			
Slate			884	906			
Red Rock			906	1027			
Sand			1027	1106			
Red Rock			1106	1294			
Sand			1294	1323			
Red Rock			1323	1329			
Red Rock and Shells			1329	1342			
Slate and Shells			1342	1378			
Red Rock and Shells			1378	1455			
Slate and Shells			1455	1485			



(over)

G-17

Formation	Color	Hard or Soft	Top /0	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1485	1511			
Red Rock and Shells			1511	1617			
Slate and Shells			1617	1664			
Red Rock and Shells			1664	1756			
Slate and Shells			1756	1853			
Lime		311	1853	1897			
Slate and Shells			1897	1925			
Red Rock			1925	1933			
Slate and Shells			1933	1975			
Sand			1975	1999			
Slate			1999	2056			
Pencil Cave			2056	2063			
Big Lime			2063	2071			
(Rotary moved in at this depth)							
Shale		311	2071	2096			
Shale and Lime			2096	2120			
Shale			2120	2130			
Lime and Shale			2130	2160			
Lime			2160	2405			
Lime and Shale		340	2405	2455			
Lime			2455	2679			
Lime and Shale			2679	2825			
Sand and Shale			2825	2830			
Lime and Shale			2830	2854			
Lime and Sand			2854	2909			
Lime			2909	2929			
Shaly Sand and Lime			2929	2985			
Lime			2985	2990			
Lime and Sand			2990	3024			
Lime and Shale			3024	3060			
Shale			3060	3100			
Shale and Lime			3100	3460	7850	8111	7971
Shale			3460	3520	3693	3693	3693
Shale and Lime streaks			3520	3940			
Sandy Shale			3940	4449	4157	4418	4278
Shale			4449	4697			
Shale and Lime			4697	5134			
Lime			5134	5255			
Shale and Lime			5255	5348			
Shale			5348	5472			
Shale and Sand			5472	5828			
Shale			5828	7850			
Chert <u>HUNTSVILLE</u>			7850	7921			
Chert and Shale			7921	7966			
Shale			7966	7971			
Sand			7971	8081			
Sandy Lime			8081	8111			
Sand <u>ORISKANY</u>			8111	8129			
Shale			8129	8171			
Sandy Lime <u>HECOBREE</u>			8171	8175			
Total depth				8175'			
Plugged and abandoned 9-26-60				485			

Date October 17, 19 60

APPROVED Columbian Carbon Company, Owner

By W. S. Moore, Mgr. of Prod.
(Title)

Additional Well Record Information on GW-1314, Cherry River Boom & Lumber Co. 2

7-13-60 Perforated Oriskany-Helderburg Section - no evidence of gas or water.

7-24-60 Fractured the Oriskany. Pumped in 1 bbl. oil, 2,000 gallons of MCA. Loaded tubing with water. Broke down with 6 pumps at 3700# pressure. Started sand 3/4#/gallon-increased to 1-1/4#/gallon during treatment. Pressure 3200#-dropped to 2000#-levelled at 2500-2700#. Used 22,000# 20-40 sand-tailed in with 2,000# 10-30 sand, 14 perf balls, 550 barrels water with Tergitol. Flushed with 100 barrels-final pressure 1800#.

9-1-60 Perforated Chert 7830-47' and 7860-65'. After perforating gas gauged 81,630 cubic feet - blew down to 29M - making salt water.

9-8-60 Acidized the Chert. Ran 1 bbl. oil, 500 gallons MCA, 2,000 gallons 15% acid at 1,500# - flushed out of tubing - swabbed.

Plugged and abandoned 9-26-60.

CASING RUN

Ran 13-3/8" casing with shoe 506'SLM-cemented with 150 sacks-circulation-no returns.

Ran 9-5/8" casing with shoe, 84 sacks cement with 13 sacks Gilsonite followed with 14 sacks cement.

Ran 7-5/8" to 6712' with guide shoe on bottom. Cemented with 150 sacks.

