

Company PACK & JACKSON

Address HAMLIN, W. VA.

Farm C. B. GRAHAM

Tract            Acres 700' Lease No. 4889

Well (Farm) No. 10 Serial No. F-4365

Elevation (Spirit Level) 953

Quadrangle CHARLESTON

County KANAWHA District ELK

Engineer PAUL E. JOACHIM

Engineer's Registration No. 669

File No. 66-61 Drawing No.           

Date JUNE 19, 1951 Scale 1" = 1320'

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

WELL LOCATION MAP  
 FILE NO. KAN-873-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.

60265

C. B. GRAHAM NO. 10 WELL.

873A

Elk District, Kanawha County, W. Va.  
 By Pack & Jackson, Hal Pack, Gamlin, W. Va.  
 Abandoned under permit Kan-.....-A?  
 On 700 acres, on Elk River.  
 Elevation, 953' L.  
 Date of completion, etc., not given.  
 7" O. D. casing, 1832'; 2" tubing, 2070'.  
 Oil well. Record to Dept. of Mines stamped July 8, 1951.  
 Record to RCT from Mrs. Griffith Nov. 28, 1951. Old File No. 1601.

	Top.	Bottom.
Conductor	0	16
Sand	16	60
Slate	60	140
Sand	140	220
Slate	220	350
Sand	350	400
Slate	400	420
Sand	420	530
Slate and shells	530	635
Sand	635	685
Slate and shells	685	833
Slate	833	853
Slate	853	870
Sand	870	885
Slate	885	887
Salt Sand (water, hole full, 1032')	887	1430
Slate	1430	1480
Maxton Sand	1480	1510
Slate	1510	1570
Little Lime	1570	1610
Slate cave	1610	1617
Lime shell	1617	1625
Pencil Cave	1625	1632
Big Lime	1632	1796
Big Injun Sand	1796	1836
Slate and lime shells	1836	1948
Slate and lime shells	1948	2022
Weir Sand	2022	2080
Slate	2080	2084
Total depth		2084



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

1601

Permit No. KAN-873-A

WELL RECORD

Oil or Gas Well X  
(KIND)

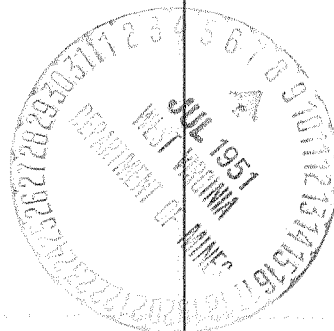
Company Pahr And Jackson  
Address e/o Hal Pack - Hamlin, W. Va.  
Farm C. B. Graham Acres 700  
Location (waters) Blk River  
Well No. 10 Elev. 955.1  
District Blk County Kanawha  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
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.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4			
6 5/8 7" OD	1932	1932	Depth set
5 3/16			
3			Perf. top
2	2070	2070	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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor			16'				
Sand			16	60			
Slate			60	140			
Sand			140	230			
Slate			230	350			
Sand			350	400			
Slate			400	420			
Sand			420	530			
Slate & shells			530	635			
Sand			635	685			
Slate & Shells			685	833			
Slate			833	853			
Slate			853	870			
Sand			870	885			
Slate			885	887			
Salt Sand			887	1430			Water - hole full 1032'
Slate			1430	1480			
Maxon Sand			1480	1510			
Slate			1510	1570			
Little Lime			1570	1610			
Site Cave			1610	1617			
Lime Shell			1617	1625			
Pencil Cave			1625	1632			
Big Lime			1632	1796			
Big Injun			1796	1836			
Slate & Lime Shells			1836	1948			
Slate & Lime Shells			1948	2022			
Weir Sand			2022	2080			
Slate			2080	2084			
Total Depth				2084			



(Over)

NOV 28 1951