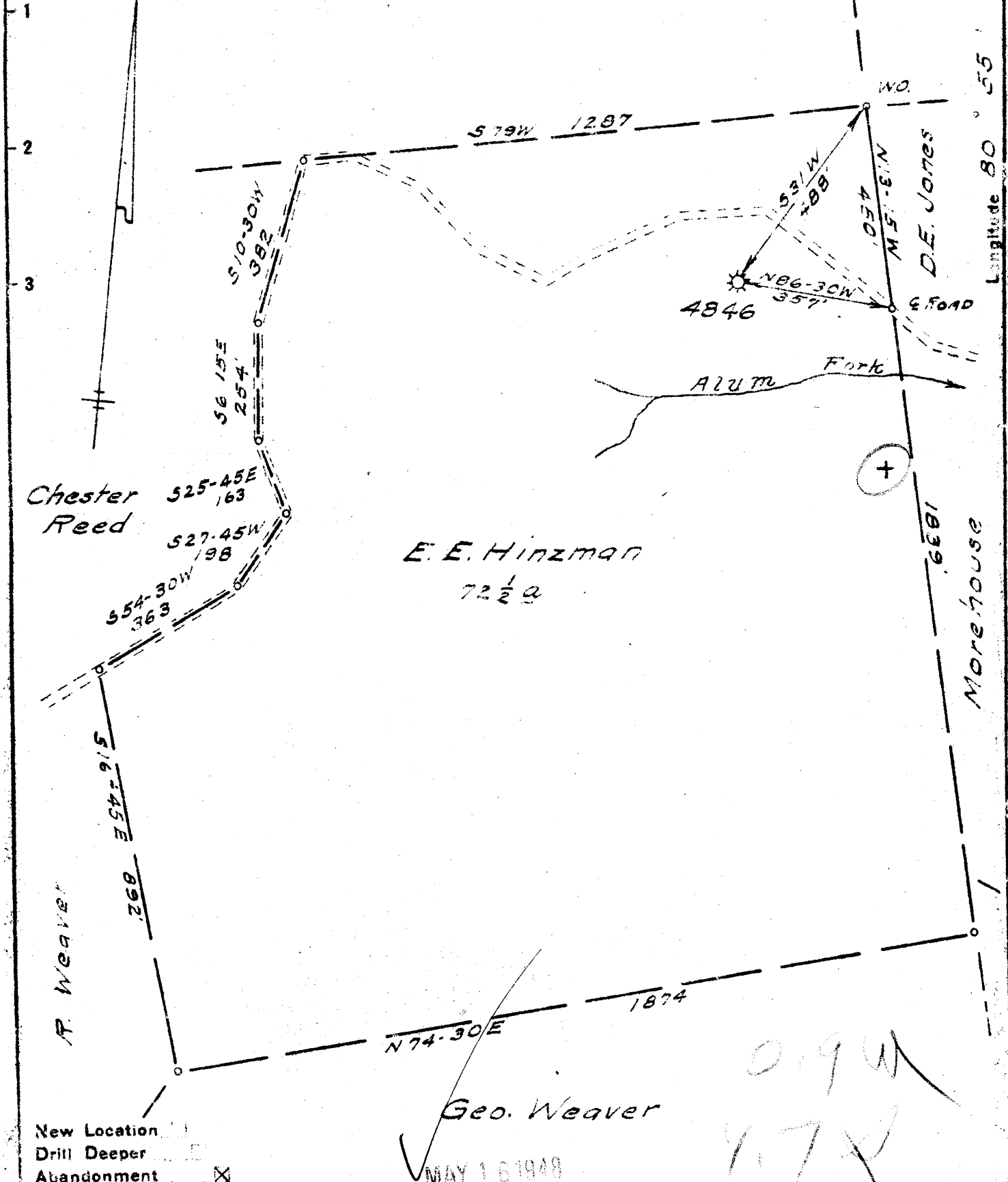


Amos Perrin



New Location
 Drill Deeper
 Abandonment

MAY 1 6 1948

Company Pittsburgh & W.Va. Gas Co.
 Address Clarksburg W.Va.
 Farm E. E. Hinzman
 Tract _____ Acres 72 1/2 Lease No. 16792
 Well (Farm) No. 1 Serial No. 4846
 Elevation (Spirit Level) 971' V.A.
 Quadrangle Holbrook S.W. 2-110
 County Ritchie District Union
 Engineer Jamert Jeffries
 Engineer's Registration No. 1084
 File No. 156/155 Drawing No. _____
 Date 4-20-48 Scale 1" = 300'

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

WELL LOCATION MAP
 FILE NO. Rit-831-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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

718

AP 831-A

WELL RECORD

Permit No. _____ Oil or Gas Well **"GAS"**
(KIND)

Company **Pittsburgh & West Va Gas Company.**
Address **Clarksburg, West Va.**
Farm **E. E. Hinnsman** Acres **7 1/2**
Location (waters) **Holbrook S/W. 2-1**
Well No. **4816** Elev. **972' VA**
District **Union** County **Ritchie**
The surface of tract is owned in fee by **Leonard G. Drane**
Address **Boron, W. Va.**
Mineral rights are owned by **E. E. Hinnsman**
Address **Boron, W. Va.**
Drilling commenced **February 28, 1923**
Drilling completed **April 2, 1923**
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	260'	Pulled.	Size of
8 1/4	970'	970'	
6 3/8	1803'	1803'	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 **209** FEET **36** INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock	Red	Soft	0	16			
Sand	White	Hard	16	30			
Red Rock	Red	Soft	30	100			
Lime	White	Hard	100	150			
Slate	"	Soft	150	209			
Coal	Black	Soft	209	212	Water	212'	1/2 Bailer Hr.
Slate	White	Soft	212	240			
Sand	White	Hard	240	260			
Red Rock	Red	Soft	260	370			
Lime	White	Hard	370	400			
Slate	"	Soft	400	450			
Sand	"	Hard	450	510			
Red Rock	Red	Soft	510	600			
Slate	White	"	600	640			
Red Rock	Red	"	640	700			
Lime	White	Hard	700	750			
Slate	"	Soft	750	800			
Red Rock	Red	Soft	800	890			
Lime	White	Hard	890	910			
Slate	Black	Soft	910	925			
Lime	White	Hard	925	935			
Slate	"	Soft	935	945			
Lime	"	Hard	945	955			
Slate	Black	Soft	955	970			
Sand	White	Hard	970	985			
Slate	Pink	Soft	985	1020			
Little Dunkard	White	Hard	1020	1045			
Slate	White	Soft	1045	1070			
Big Dunkard	"	Hard	1070	1070			
Slate	"	Soft	1070	1115			
Lime	"	Hard	1115	1145			
Slate	"	Soft	1145	1185			
Gas Sand	"	Hard	1185	1200			
Slate	Black	Soft	1200	1220			
let. Salt Sand	White	Hard	1220	1265			
Slate	Black	Soft	1265	1300			
Lime	White	Hard	1300	1320			
Slate	"	Soft	1320	1340			
Lime	"	Hard	1340	1350			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Black	Soft	1350	1375			
Med. Salt Sand	White	Hard	1375	1400			
Slate	Black	Soft	1400	1420			
Med. Salt Sand	White	Hard	1420	1460			
Slate	Black	Soft	1460	1500			
Lime	Shells	Slate	1500	1570			
Coarse Sand	White	Hard	1570	1640			
Slate	Black	Soft	1640	1660			
Lime	White	Hard	1660	1675			
Slate	Dark	Soft	1675	1700			
Lime	White	Hard	1700	1710			
Slate	Dark	Soft	1710	1715			
Sand	White	Hard	1715	1725			
Slate	Black	Soft	1725	1752			
Lime	Hard	Black	1752	1774			
Slate	White	Soft	1774	1789			
Big Lime	"	Hard	1789	1841	Gas	1791-1792'	
Big Injun Sand	"	"	1841	1911	"	1882-1892'	
Slate			1911	1936	"	1869-1870'	
Total Depth				1936			

September 26, 1945

Date _____, 194

PITTSBURGH & WEST VA GAS COMPANY,

APPROVED _____, Owner

By W. M. Macken
(Title)

