

LOCATION OF WELL NO. 377 10

PITTSBURGH & WEST VA. GAS COMPANY OF PITTSBURGH PA.

LEASE NO. 5788 LESSOR JOHN A. BARNES

ACRES 224

DISTRICT BOWTOWN COUNTY LEWIS

STATE W.VA.

WTR. QUADRANGLE WESTER CO. 2nd Ed. 1925 JAN - 14 - 1930 NO. ON LEASE 3

LEASE EXPIRES 1-1-1935 ELEVATION 1371'-L

U.S. FORINASH

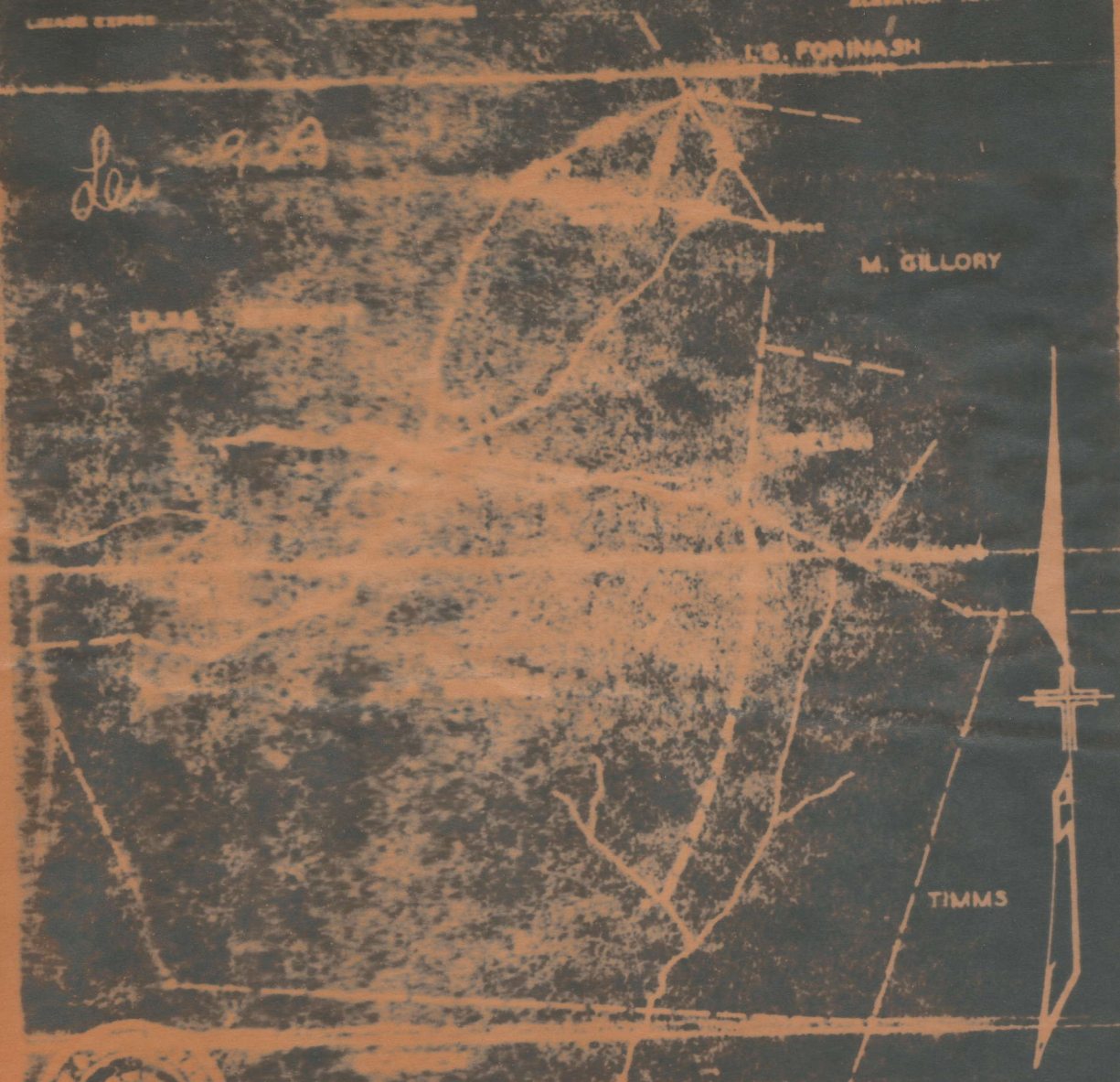
See 908

M. GILLORY

12122

TIMMS

SCALE 1" = 800'



WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS SECTION

John A. Barnes,
COAL OPERATOR
#357 Main Street,
Weston, West Va.
ADDRESS

Pitts.&W.Va. Gas Company,
NAME OF WELL OPERATOR
No.435-6th Avenue, Pittsburgh, Pa.
COMPLETE ADDRESS
March 29th, 19 30.

COAL OPERATOR

WELL AND LOCATION

ADDRESS

Court House District

Lewis County

COAL OPERATOR

Well No. 7177

ADDRESS

J.A.Barnes Farm

AFFIDAVIT TO BE MADE IN TRIPlicate: ONE COPY TO BE MAILED BY REGISTERED MAIL TO THE DEPARTMENT ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) TO BE MAILED TO EACH COAL OPERATOR ABOVE NAMED AT THEIR RESPECTIVE ADDRESSES

AFFIDAVIT

STATE OF WEST VIRGINIA,

COUNTY OF Lewis

F.W.Lenley

and Troy Griggs

being first duly sworn according to law depose and say that they are experienced in the work of plugging

and filling oil and gas wells and were employed by Pitts.&W.Va. Gas Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the

26th day of February 19 30, and that the well was plugged and filled in the following manner:

| | | |
|-----------------------------------|-------------------------------|---------------------|
| Manner in which sand was plugged: | Filled with red clay | 2774 to 2711 |
| | " " cement | 2711 to 2702 |
| | " " red clay | 2702 to 2586 |
| | " " stone | 2586 to 2576 |
| | Lead Plug | 2576 to 2575 |
| | Filled with red clay | 2575 to 2383 |
| | " " cement | 2383 to 2375 |
| | Bridged at | 2016 |
| | Filled with stone | 2016 to 1961 |
| | Lead Plug | 1961 to 1960 |
| | 8 1/2" Hole bridged at | 1819 |
| Manner in which coal was plugged: | Filled with stone | 1519 to 1280 |
| | Wood Plug | 1280 to 1277 |
| | Cement | 1277 to 1268 |
| | Filled with red clay | 1268 to 1121 |
| | Filled with cement | 1121 to 1125 |
| | 10" Hole bridged | 492 |
| | Filled with red clay | 492 to 329 |
| | Male & Female Plug | 329 to 326 |
| | Bridged around vent | 295 |
| | 5 feet 3" tubing below bridge | |
| Description of monument: | Stone | 295 to 290 |
| To be erected later. | Red Clay | 290 to 285 |
| | Cement | 285 to 229 |
| | Red Clay | 229 to top of hole. |

Check No

(THE ABOVE DESCRIPTIONS MUST BE IN DETAIL AND IN ACCORDANCE WITH THE PROVISIONS OF SECTION 10, OIL AND GAS ACT OF 1920) and that the work of plugging and filling said well was completed on the 29th day of March

19 30...

And further deponents saith not.

F. W. Lenley
Troy Griggs

9A

Court House District, Lewis County, W. Va.

Pittsburgh & W. Va. Gas Co., 435 Sixth Ave., Pittsburgh, Pa.

On 22 $\frac{1}{2}$ acres, surface and mineral rights owned by Newton B.

Barnes Heirs, John A. Barnes, 357 Main St., Weston, W. Va.

Well was completed Nov. 15, 1917.

Elevation, 1371' L.

10" casing, 128'; 8 $\frac{1}{2}$ ", 1260'; 6-5/8", 1938'; 3" tubing, 2774'.

Anchor packer, 6-5/8 x 3, set at 2580'.

3" tubing perforated at 2580 to 2774'.

Coal was encountered at 250-255'.

Located Aug. 18, 1917; started drilling, Oct. 2, 1917;

completed drilling Nov. 15, 1917.

Gas well in Fifth Sand.

Abandonment reported to Dept. of Mines Jan. 23, 1930.

Well was shot at 2736 $\frac{1}{2}$ -2743'.

| | Top. | Bottom. |
|---|------|---------|
| Red rock, soft | 0 | 100 |
| Lime, gray, hard | 100 | 250 |
| Coal, black, soft | 250 | 255 |
| Lime, dark, hard | 255 | 400 |
| Red rock, soft | 400 | 550 |
| Sand, gray, hard | 550 | 575 |
| Red rock, soft | 575 | 600 |
| Sand, gray, hard | 600 | 640 |
| Red rock, soft | 640 | 650 |
| Slate and shells | 650 | 680 |
| Red rock, soft | 680 | 705 |
| Sand, dark, hard | 705 | 715 |
| Slate, hard-soft | 715 | 825 |
| Sand, gray, hard (Gas Sand) | 825 | 960 |
| Slate and shells, hard-soft | 960 | 965 |
| Lime, blue, very hard | 965 | 1000 |
| Slate, dark, soft | 1000 | 1030 |
| Lime, dark, hard | 1030 | 1065 |
| Slate, dark, soft | 1065 | 1137 |
| Sand, dark, hard and close (1st Salt Sand) (water, 1182') | 1137 | 1190 |
| Slate, dark, soft | 1190 | 1205 |
| Sand, dark, hard (2nd Salt Sand) | 1205 | 1240 |
| Slate, light, soft | 1240 | 1260 |
| Sand, light, hard (3rd Salt Sand) | 1260 | 1310 |
| Slate, light, soft | 1310 | 1385 |
| Sand, gray, hard | 1385 | 1445 |
| Slate and shells, hard-soft | 1445 | 1500 |
| Sand, light, hard-soft | 1500 | 1710 |
| Red rock, soft | 1710 | 1790 |
| Sand, gray, hard | 1790 | 1818 |
| Red rock, soft | 1818 | 1883 |
| Lime, gray, hard (Little Lime) | 1883 | 1891 |
| Slate, dark, soft (Pencil Cave) | 1891 | 1898 |
| Lime, light, hard (Big Lime) | 1898 | 1996 |
| Sand, light, hard (Big Injun) | 1996 | 2126 |
| Slate, dark, soft | 2126 | 2132 |
| Lime, dark, hard | 2132 | 2150 |
| Sand, dark, hard (Squaw Sand) | 2150 | 2208 |

(OVER)

COMPANY

Record of Well No. 7177 Located on J.A. BARNES Farm Aug-18-18 19
 Court House District Lewis County W. Va. State
 Division K District No. 13 Drilled under Well Order 1013
 Rig built by John Craig Began Sept 19 17 Completed Sept 1917 19
 Well drilled by R.T. Gee Began 10/2nd 19 17 Completed 11/15-17 19
 Depth of Well 2774 feet slate Size of Hole 6-5/8" Producing Gas

Elevation: 1371 G

CASED WITH

REMARKS

| AMOUNT | SIZE | KIND | REMARKS |
|--------|--------|------|--|
| 16' | 13" | Wood | |
| 128' | 10" | Casg | None reclaimed |
| 1260' | 8 1/4" | Casg | 1260'-8 1/4" reclaimed |
| 1938' | 6-5/8" | Casg | 8 1/4" X 6-5/8" B.H.P. 1574'-6 5/8" reclaimed. 364'-6 5/8" left in hole. |

COAL VEINS

FORMATIONS

| NAME | TOP | BOTTOM | OIL | GAS | WATER | REMARKS |
|--------------|------|--------|-----|------|-------|-----------|
| Big Line | 1880 | 1996 | | | | |
| Big Injun | 1996 | 2126 | | | | |
| Squaw Sand | 2150 | 2208 | | | | |
| Gantz Sand | 2326 | 2343 | | | | |
| 50 Feet Sand | 2405 | 2413 | | 2406 | | 2/10 W"1" |
| 30 " " | 2444 | 2474 | | | | |
| Garden stray | 2495 | 2543 | | | | |
| Garden sand | 2550 | 2605 | | | | |
| Fifth Sand | 2731 | 2745 | | 2737 | | 2/10 W"2" |

Shot February 15th, 1930.

Quarts 20
 Length of Shell 5" x 7"
 Length of Anchor None
 Anchor & Shell 7 feet.
 Name of Sand Fifth
 Top of Sand 2731
 Bottom of Sand 2745
 Depth of Hole 2770
 Oil or Gas Gas
 Bottom of Shell 2740
 Shot by Cunningham
 Marietta Torpedo Co.

Plugged and abandoned March 29th, 1930.

as follows:

Started fill 2774
 Red Clay 2774 to 2711
 Cement 2711 to 2702
 Red Clay 2702 to 2586
 Stone 2586 to 2576
 Lead Plug 2576 to 2575
 Red Clay 2575 to 2383
 Cement 2383 to 2375
 Bridged at 2016 to 1961
 Lead Plug 1961 to 1960
 Bridged 1319 to 1280
 Top Wood Plug 1280 to 1277
 Cement 1277 to 1268
 Red Clay 1268 to 1121
 Cement 1121 to 1115
 Bridged 492
 Red Clay 492 to 329
 M.&.F. Plug 329 to 326
 Bridge around vent 295
 Stone 295 to 290
 Red Clay 290 to 285

Cement 285 to 229
 Red Clay 229 to top of hole.
 300' Vent pipe 3" from 300 to top of hole

Report mailed April - 3 - 1930

3" tubing below bridge 5 feet.

8 1/4"

10"

FIRST PRESSURE TEST IN 6-5/8" CASING

REMARKS

| | | |
|---------|-------|------|
| 30 Sec. | 0 | lbs. |
| 1 Min. | 1 | " |
| 2 " | 2 3/4 | " |
| 5 " | 5 | " |
| 10 " | 9 | " |
| 15 " | 18# | " |
| 30 " | | " |

Nov 17th, 1917 Shot 5th sand
 20 Qts 7 1/2' shot 2736 1/2 to 2743
 Before 2/10W"2" after 15/10 W"2"
 1-2-4-7-10-13-22-44#

60 mcf => 163 mcf

Rock Pressure 440# " in 24 hrs
 Taken Nov 17th 1917
 By H.J. McGilvray

WELL TUBED AND PACKED Nov 17 1917

VIZ:- 134 2 1/2 x 277# 3 Tubing
6 7/8 x 3 Anchor Packed
109 to 194' - Anchor

Reclaimed March 29th, 1930.

FIRST PRESSURE TEST IN 3" TUBING

REMARKS

| | | |
|---------|----|--------|
| 30 Sec. | 2 | lbs. |
| 1 Min. | 4 | " |
| 2 " | 9 | 14 1/8 |
| 5 " | 21 | " |
| 10 " | 40 | " |
| 15 " | 86 | " |
| 30 " | | " |

10 max 2"

Rock Pressure 673 " in 24 hrs
 Taken Nov 17 1917
 By H.J. McGilvray

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

- 1-Old Rig Irons, Rig Timbers, and Lumber from Timms #146
- 1-Part Set Rig Irons and Wood Work from stock.
- 2864' New Rig Lumber from Sprigg Lumber Co.

| NAME | TOP | BOTTOM | OIL | GAS | WATER | REMARKS |
|----------------|------|-----------|-----|------|-------|-----------|
| Clay | 00 | 100 | | | | |
| Red Rock | 100 | 100 | | | | |
| Lime | 200 | 250 | | | | |
| Coal | 250 | 255 | | | | |
| Lime | 255 | 400 | | | | |
| Red Rock | 400 | 550 | | | | |
| Sand | 550 | 575 | | | | |
| Red Rock | 575 | 600 | | | | |
| Sand | 600 | 640 | | | | |
| Red Rock | 640 | 650 | | | | |
| Slate & Shells | 650 | 680 | | | | |
| Red Rock | 680 | 705 | | | | |
| Sand | 705 | 710 | | | | |
| Slate | 710 | 825 | | | | |
| Sand | 825 | 960 | | | | |
| Slate & Shells | 960 | 965 | | | | |
| Lime | 965 | 1000 | | | | |
| Slate | 1000 | 1030 | | | | |
| Lime | 1030 | 1065 | | | | |
| Slate | 1065 | 1137 | | | | |
| Sand | 1137 | 1190 | | | | |
| Slate | 1190 | 1205 | | | 1182 | |
| 2nd Salt Sand | 1205 | 1240 | | | | |
| Slate | 1240 | 1260 | | | | |
| Sand | 1260 | 1310 | | | | |
| Slate | 1310 | 1385 | | | | |
| Sand | 1385 | 1445 | | | | |
| Slate & Shells | 1445 | 1500 | | | | |
| Sand | 1500 | 1710 | | | | |
| Red Rock | 1710 | 1790 | | | | |
| Sand | 1790 | 1818 | | | | |
| Red Rock | 1818 | 1883 | | | | |
| Little Lime | 1883 | 1891 | | | | |
| Slate | 1891 | 1898 | | | | |
| Big Lime | 1898 | 1996 | | | | |
| Big Injun | 1996 | 2126 | | | | |
| Slate | 2126 | 2132 | | | | |
| Lime | 2132 | 2150 | | | | |
| Squaw Sand | 2150 | 2208 | | | | |
| Slate | 2208 | 2230 | | | | |
| Sand | 2230 | 2255 | | | | |
| Slate | 2255 | 2260 | | | | |
| Berea Grit | 2260 | 2290 | | | | |
| Slate | 2290 | 2326 | | | | |
| Gantz Sand | 2326 | 2343 | | | | |
| Slate & Shells | 2343 | 2403 | | | | |
| 50ty Feet | 2403 | 2413 | | 2406 | | 2/10 W"1" |
| Slate | 2413 | 2444 | | | | |
| 30ty Feet | 2444 | 2474 | | | | |
| Red Rock | 2474 | 2495 | | | | |
| Gorden Stray | 2495 | 2543 | | | | |
| Slate | 2543 | 2550 | | | | |
| Gorden Sand | 2550 | 2605 | | | | |
| Slate & Shells | 2605 | 2731 | | | | |
| Fifth Sand | 2731 | 2745 | | 2737 | | 2/10 W"2" |
| Slate | 2745 | 2774 T.D. | | | | |