

290-4

Clay District, Harrison County, W. Va.

By Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.

On 120 acres (Map Ref. Clarksburg S.F. 2-1); surface and mineral rights owned by Anna Belle Carr, 64 Rebecca St., Shinnston, W. Va.

Well completed Oct. 8, 1910.

Elevation, 1161' L.

10" casing, 231'; 6-5/8", 1665'.

Coal was encountered at 227-235'.

Abandonment reported to Dept. of Mines Feb. 8, 1936, & Feb. 25, 1936.

Began drg. 7-10-1910; comp. drg. 10-8-1910.

Well purchased from Big Injun Oil & Gas Co.

Well was shot at 2524-2529' with 150 lbs. dynamite.

6-5/8" hole.

Gas well.

| | Top. | Bottom. | Thickness. |
|-----------------------------|------|---------|------------|
| Pittsburgh Coal | 227 | - 235 | 8 |
| Little Dunkard Sand | 652 | - 677 | 25 |
| Big Dunkard Sand | 752 | - 800 | 48 |
| Gas Sand | 880 | - 935 | 55 |
| 1st Salt Sand | 950 | - 1100 | 150 |
| 2nd Salt Sand | 1206 | - 1257 | 51 |
| Little Lime | 1560 | - 1580 | 20 |
| Big Lime | 1608 | - 1668 | 60 |
| Big Injun Sand (gas, 1673') | 1668 | - 1768 | 100 |
| Fifty-foot Sand | 2155 | - 2190 | 35 |
| Thirty-foot Sand | 2200 | - 2230 | 30 |
| Gordon Stray Sand | 2235 | - 2296 | 61 |
| Gordon Sand (gas, 2370') | 2360 | - 2378 | 18 |
| 4th Sand | 2420 | - 2440 | 20 |
| Fifth Sand (gas, 2526') | 2525 | - 2535 | 10 |
| Bayard Sand | 2660 | - 2690 | 30 |
| Total depth | | 2845 | |

Record of Well No. 4493 Located on Anna Belle Carr Farm _____ 19____
 District Clay Harrison County West Va State _____
 Division A District No. _____ Drilled under well Order _____
 Rig built by _____ Began _____ 19____ Completed _____ 19____
 Well drilled by J. B. Hoffmeyer Began July 10 1910 Completed Oct 8 1910
 Depth of Well 2845 feet Size of Hole 6 5/8 Producing Gas
2696 feet Purchased from Big Spring Oil & Gas Co 7-30-16

CASED WITH _____ REMARKS Elev. 1161. G.L.

| AMOUNT | SIZE | KIND | REMARKS |
|--------------|---------------|------|---|
| <u>231'</u> | <u>10"</u> | | |
| <u>1165'</u> | <u>6 5/8"</u> | | |
| <u>2696'</u> | <u>2"</u> | | <u>1 joint perforated tubing 150 ft. from bottom Coker set at 1049' from bottom</u> |

COAL VEINS Sp. Coal 227-235

FORMATIONS

| FORMATION | COLOR | OPEN OR CLOSE HARD OR SOFT | TOP | BOTTOM | REMARKS GAS-OIL-WATER (THICKNESS OF PAY) |
|------------------------|-------|-------------------------------|-------------|-------------|--|
| <u>Little Run sand</u> | | | <u>652</u> | <u>674</u> | |
| <u>Big "</u> | | | <u>752</u> | <u>800</u> | |
| <u>Was sand</u> | | | <u>880</u> | <u>935</u> | |
| <u>1st bed "</u> | | | <u>900</u> | <u>1100</u> | |
| <u>2nd "</u> | | | <u>1206</u> | <u>1257</u> | |
| <u>Little Lane</u> | | | <u>1580</u> | <u>1570</u> | |
| <u>Big "</u> | | | <u>1608</u> | <u>1668</u> | |
| <u>Big Run sand</u> | | | <u>1668</u> | <u>1768</u> | <u>20 to 1673 - 1 1/2" thickness of pay</u> |
| <u>1st bed</u> | | | <u>2155</u> | <u>2190</u> | |
| <u>2nd "</u> | | | <u>2165</u> | <u>2230</u> | |
| <u>3rd bed</u> | | | <u>2235</u> | <u>2296</u> | |
| <u>4th bed</u> | | | <u>2360</u> | <u>2378</u> | |
| <u>5th bed</u> | | | <u>2400</u> | <u>2440</u> | <u>" 2570</u> |
| <u>6th bed</u> | | | <u>2525</u> | <u>2535</u> | <u>" 2526</u> |
| <u>7th bed</u> | | | <u>2660</u> | <u>2670</u> | |
| <u>8th bed</u> | | | <u>2845</u> | | |

Harrison 290-A

4493

OIL OR GAS WELL Gas

PITTSBURGH & WEST VA GAS

Company

COMPLETION DATA SHEET

CLARKSBURG, WEST VA.

Address

No. 2

FORMATION RECORD

WELL NO. **4493**

FARM **Anna Belle Carr**

Anna Belle Carr

| Name | Color | Character | Oil, Gas or Water | Top | Bottom | Thickness | Total Depth | Remarks |
|----------------|-------|-----------|-------------------|------|--------|-----------|-------------|---------|
| Un-recorded | | | | 0 | 227 | 227 | 227 | |
| lgh. Soil | | | 8' | 227 | 228 | 1 | 228 | |
| Un-recorded | | | | 228 | 652 | 424 | 652 | |
| Little Bunkard | | | | 652 | 677 | 25 | 677 | |
| Un-recorded | | | | 677 | 752 | 75 | 752 | |
| Big Bunkard | | | | 752 | 800 | 48 | 800 | |
| Un-recorded | | | | 800 | 880 | 80 | 880 | |
| Gas Sand | | | | 880 | 935 | 55 | 935 | |
| Un-recorded | | | | 935 | 950 | 15 | 950 | |
| 1st. Salt Sand | | | | 950 | 1100 | 150 | 1100 | |
| Un-recorded | | | | 1100 | 1206 | 106 | 1206 | |
| 2nd. Salt Sand | | | | 1206 | 1257 | 51 | 1257 | |
| Un-recorded | | | | 1257 | 1500 | 243 | 1500 | |
| Little Line | | | | 1500 | 1580 | 80 | 1580 | |
| Un-recorded | | | | 1580 | 1608 | 28 | 1608 | |
| Big Line | | | | 1608 | 1668 | 60 | 1668 | |
| Big Injun | | | G-1673' | 1668 | 1768 | 100 | 1768 | |
| Un-recorded | | | | 1768 | 2155 | 387 | 2155 | |
| Fifty Feet | | | | 2155 | 2190 | 35 | 2190 | |
| Un-recorded | | | | 2190 | 2200 | 10 | 2200 | |
| Thirty Feet | | | | 2200 | 2230 | 30 | 2230 | |
| Un-recorded | | | | 2230 | 2235 | 5 | 2235 | |
| Borden Stray | | | | 2235 | 2296 | 61 | 2296 | |
| Un-recorded | | | | 2296 | 2360 | 64 | 2360 | |
| Borden Sand | | | G-2370' | 2360 | 2378 | 18 | 2378 | |
| Un-recorded | | | | 2378 | 2420 | 42 | 2420 | |
| lth. Sand | | | | 2420 | 2440 | 20 | 2440 | |
| Un-recorded | | | | 2440 | 2525 | 85 | 2525 | |
| Fifth Sand | | | G-2525' | 2525 | 2535 | 10 | 2535 | |
| Un-recorded | | | | 2535 | 2660 | 125 | 2660 | |
| Impure Sand | | | | 2660 | 2690 | 30 | 2690 | |
| Un-recorded | | | | 2690 | 2845 | 155 | 2845 | |
| | | | | | Total | Dep th | 2845' | |

Elev Top 1161

(100' Dynamite)

shot **2824-2829'**
Well was not shot atfeet; well was shot atfeet.

Salt salt
Fresh water atfeet; fresh water atfeet.

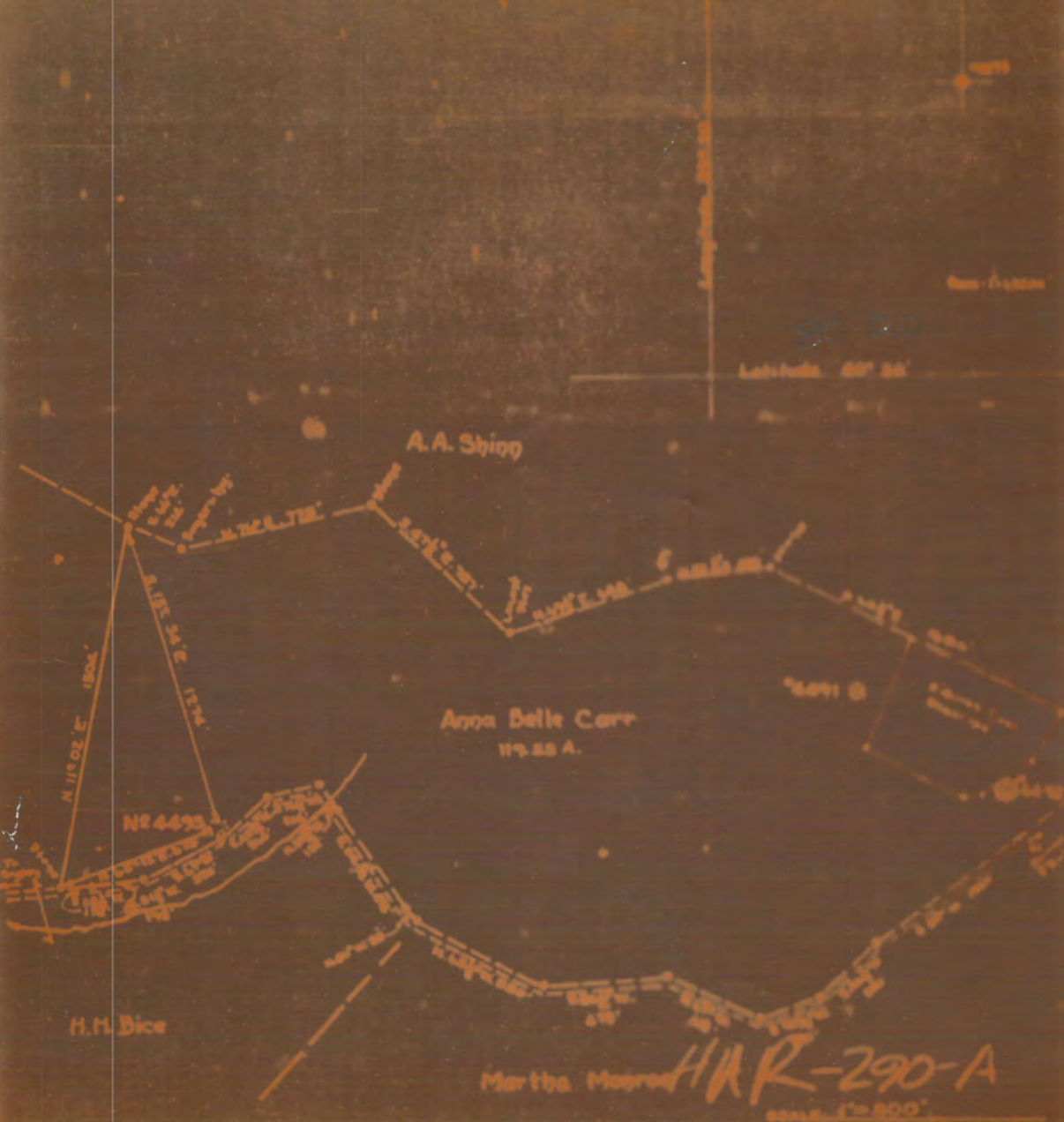
Well was **3-3/8"** hole. **PITTSBURGH & WEST VA GAS COMPANY.**

February 25th, 1936. Approved **L. E. Briden.**
Date Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

LOCATION OF WELL No. 4495 TO BE ADJUDICATED

PITTSBURGH & INIA GAS COMPANY OF PITTSBURGH, PA.
 LEASE NO. 35445 LESSOR ANNA BELL CARR ACRES 119.55
 DISTRICT CLAY COUNTY HARRISON STATE INIA
 QTR. QUADRANGLE CLARKSBURG S.E. 21 DATE FEB 20, 1956 ELEVATION 1161-1



ENGINEER'S CERTIFICATE