

COAL OWNED BY NO COAL

NEW LOCATION

DRILL DEEPER

ABANDONMENT

S 5.56
W 2.35

COMPANY CUMBERLAND & ALLEGHENY GAS CO.

ADDRESS 800 UNION TRUST BLDG, PITTSBURGH PA.

FARM WILSON E. ARNOLD

TRACT ACRES 600 LEASE No. 261

WELL (FARM) No. 1 SERIAL No. 2

ELEVATION (SPIRIT LEVEL) 1510'

QUADRANGLE WESTON S.W. 1/4

COUNTY LEWIS DISTRICT HACKERS CREEK

ENGINEER John A. Landon *WC*

ENGINEER'S REGISTRATION No. _____

FILE No. _____ DRAWING No. Y-13-378

DATE APRIL 12 1950 SCALE 1"=800'

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

WELL LOCATION MAP

FILE No. LEW-547-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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. ONE COPY MAILED TO THE DEPARTMENT. ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND OTHER COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

W. Coal
COAL OPERATOR OR OWNER
ADDRESS
Sunderland & Allegheny Gas Company
Pittsburgh, Pa.
COMPLETE ADDRESS
April 11 19 51
WELL AND LOCATION
Machlers Creek District
Lewis County
LEASE OR PROPERTY OWNER
W.A. Arnold Farm

STATE INSPECTOR SUPERVISING PLUGGING Harry V. Lane, Beatrice, W. Va.

AFFIDAVIT

STATE OF WEST VIRGINIA
County of Lewis

ss. Nathan Dunbar and Telford Stump
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 C & A Gas Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 17 day of May 19 51, and that the well was plugged and filled in the following manner:

| WELL OR CASE RECORD POSITION | FILLING MATERIAL | | | PLUGS USED SIZE & KIND | CASING | |
|---------------------------------|------------------|-------|-------|---------------------------|-------------------------------|----------------|
| | COURSE | FROM | TO | | COG PULLED | COG LEFT IN |
| | Total Depth | 2411' | | | 2" Tubing | |
| | Cement | 2411' | 1475' | | 1475' 4" | 936' 0" |
| | Mixed Clay | 1475' | 800' | | | |
| | Cement Plug | 800' | 795' | Cement | 6-5/8" Casing | |
| | Mixed Clay | 795' | 0' | | 464' 1" | 1175' 11" |
| | | | | | 10" Casing | |
| | | | | | XXXXX | 331' 0" |
| | | | | | 1-6-5/8" x 2" Anc. Packer | |
| | | | | | 1-13" Wood Conductor | |
| CO. BEARS | 4PI | | | | | |
| NAME: | | | | | DESCRIPTION OF MONUMENT | |
| NAME: | | | | | 4" Pipe with a 6" x 12" Steel | |
| NAME: | | | | | plate attached. Well # 2, C & | |
| NAME: | | | | | A Gas Co. inscribed upon it. | |
| | | | | | Marker set in concrete. | |

and that the work of plugging and filling said well was completed on the 12 day of June 19 51

Nathan Dunbar



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. AD 547-A

Oil or Gas Well
(KIND)

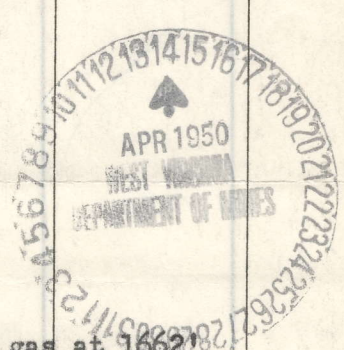
Company Cumberland & Allegheny Gas Company
Address 800 Union Trust Bldg. Pittsburgh, Pa.
Farm W. A. Arnold Acres 600
Location (waters) (Williams River)
Well No. 2 Elev. 1510
District Freemans Creek County Lewis
The surface of tract is owned in fee by Prudence McG. O'Hara
103 Center Avenue Address Weston, W. Va.
Mineral rights are owned by Cumberland & Allegheny Gas Co.
800 Union Trust Bldg. Address Pittsburgh, Pa.
Drilling commenced September 29, 1899
Drilling completed November 11, 1899
Date Shot From To
With

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|------------------------|
| Size | | | Kind of Packer |
| 16. | | | |
| 13. | | | |
| 10. | 331 | 331 | Size of <u>6-5/8x2</u> |
| 8 1/4 | | | |
| 6 1/2 | 1640 | 1640 | Depth set <u>1950</u> |
| 5 3/16 | | | |
| 3. | | | Perf. top |
| 2. | | | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

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

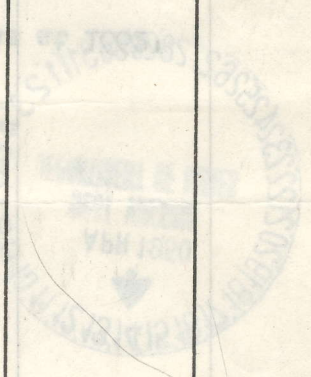
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------------|-------|--------------|------|--------|-------------------|-------------|----------------------|
| Red Rock | | | 331 | 390 | | | |
| Cow Run Sand | | | 390 | 480 | | | |
| Salt Sand | | | 480 | 560 | | | |
| Slate | | | 560 | 625 | | | |
| Sand | | | 625 | 641 | | | |
| Slate | | | 641 | 671 | | | |
| Hard Sand | | | 671 | 750 | | | |
| Slate | | | 750 | 765 | | | |
| Black Slate | | | 765 | 775 | | | |
| Hard Lime | | | 775 | 785 | | | |
| Sand | | | 785 | 821 | | | Show of gas at 821' |
| Slate | | | 821 | 831 | | | |
| Hard Sand | | | 831 | 935 | | | |
| Sand and Shells | | | 935 | 1040 | | | |
| Sand and Lime | | | 1040 | 1163 | | | |
| Sand and Shells | | | 1163 | 1180 | | | |
| Sand | | | 1180 | 1210 | | | |
| Slate | | | 1210 | 1235 | | | |
| Red Rock | | | 1235 | 1240 | | | |
| Slate | | | 1240 | 1257 | | | |
| Sand | | | 1257 | 1300 | | | |
| Red Rock | | | 1300 | 1340 | | | |
| Slate & Shells | | | 1340 | 1500 | | | |
| Little Lime | | | 1500 | 1525 | | | |
| Pencil Cave | | | 1525 | 1545 | | | |
| Big Lime | | | 1545 | 1630 | | | |
| Big Injun | | | 1630 | 1662 | | | Show of gas at 1662' |
| Sand | | | 1662 | 1680 | | | |
| Lime | | | 1680 | 1690 | | | |
| Sand | | | 1690 | 1725 | | | |
| Slate & Shells | | | 1725 | 1900 | | | |
| Lime | | | 1900 | 1930 | | | |
| Gantz | | | 1930 | 2010 | | | Show of oil 1930 |
| Sand | | | 2010 | 2035 | | | |
| Slate & Shells | | | 2035 | 2130 | | | |
| Sand | | | 2130 | 2160 | | | |
| Slate & Shells | | | 2160 | 2175 | | | |
| Sand | | | 2175 | 2240 | | | |



1945 APR 13

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|----------------------|-------|--------------|------|--------|--|-------------|---------|
| Slate & Shells Fifth | | | 2240 | 2390 | | | |
| | | | 2390 | 2406 | Gas at 2390' | | |
| TOTAL DEPTH | | | 2411 | | | | |
| | | | | | No record of initial open flow or rock pressure. | | |



DEPARTMENT OF MINES

Date APRIL 13, 1945

APPROVED CUMBERLAND & ALLEGHENY GAS COMPANY, Owner

By *Paul Cooper* LAND AGENT.