



COAL OWNED BY _____

NEW LOCATION.....

DRILL DEEPER.....

ABANDONMENT.....

COMPANY CUMBERLAND & ALLEGHENY GAS CO.
 ADDRESS 800 UNION TRUST BLDG. P.G.H. PA.
 FARM CHARLES SWISHER
 TRACT ACRES 103 LEASE NO. A-274
 WELL (FARM) No. SERIAL No. A-128
 ELEVATION (SPIRIT LEVEL) 1036'
 QUADRANGLE Weston
 COUNTY LEWIS DISTRICT HACKERS CREEK
 ENGINEER Robert M. Heill (J.F.)
 ENGINEER'S REGISTRATION No. 361-E
 FILE No. DRAWING No. Y-15-801
 DATE 6-30-58 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE No. LEW-689-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

781

Quadrangle Weston

WELL RECORD

Permit No. Lew-689A

Oil or Gas Well GAS
(KIND)

Company Cumberland and Allegheny Gas Company
Address 800 Union Trust Building, Pgh. 19, Pa.
Farm Charles Swisher Acres 103
Location (waters) _____
Well No. 128 Elev. 1036'
District Hackers Creek County Lewis
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced December 1, 1914
Drilling completed January 12, 1915
Date Shot From _____ To _____
With _____

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|---|
| Size | | | Kind of Packer |
| 16 | | | |
| 13 | | | |
| 10 " | 183 | Pulled | Size of |
| 8 1/4 " | 897 | Pulled | |
| 6 3/8 " | 1345 | 1345' | Depth set <u>1938</u> <u>2" Tubing</u> |
| 5 3/16 | | | Perf. top |
| 3 | | | Perf. bottom |
| 2 | | | Perf. top |
| Liners Used | | | 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 | Hardness Soft THICKNESS | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|--|-------|-------------------------------|------|--------|---|-------------|---------|
| Sand, Red Rock & Slate | | | 0 | 275 | | | |
| Little Dunkard | | | 275 | 340 | | | |
| Big Dunkard | | | 350 | 440 | | | |
| Slate | | | 440 | 530 | | | |
| Gas and 1st Salt Sand | | | 530 | 740 | | | |
| Second Salt Sand | | | 750 | 895 | | | |
| Big Lime | | | 1230 | 1283 | No Maxon - Lime Shells | | |
| Big Injun | | | 1283 | 1410 | No Little Lime - Broken Shells | | |
| Slate and Shells | | | 1410 | 1580 | No Pencil Cave | | |
| Gantz | | | 1580 | 1620 | No Squaw | | |
| Fifty Foot | | | 1653 | 1677 | No Berea - Gas at 1596' | | |
| Thirty Foot | | | 1703 | 1745 | Steel Line 1667' | | |
| Sand | | | 1760 | 1772 | | | |
| Slate and Shells | | | 1772 | 1910 | | | |
| Gordon Stray | | | 1910 | 1956 | | | |
| Gordon | | | 1956 | 2000 | Gas 1984 to 1994' Steel Line 1994' | | |
| Fourth | | | 2034 | 2040 | | | |
| Slate | | | 2040 | 2105 | | | |
| Fifth | | | 2105 | 2111 | | | |
| Slate | | | 2111 | 2147 | Slate 2111 to 2147 | | |
| 9 jts. 2" tubing, 3 X 2 swedge and one piece 3" perforated below 6-5/8 x 3 Larkin anchor packer on top of which is 3" R & L nip. & cplg., 3 X 2 swedge x nip. and 90 jts. 2" tubing. | | | | | Fifth sand poor and broken up, showed no gas. | | |
| | | | | | Water, 280' large volume | | |
| | | | | | Fifty Foot, 150,000 cu. ft. | | |
| | | | | | Gordon Stray, hard, good place to set packer, 1940' | | |
| | | | | | Gordon sand very good, but fairly soft | | |
| | | | | | Gauge of gas, 2,623,260 cu. ft. | | |
| Total Depth | | | 2147 | | | | |



