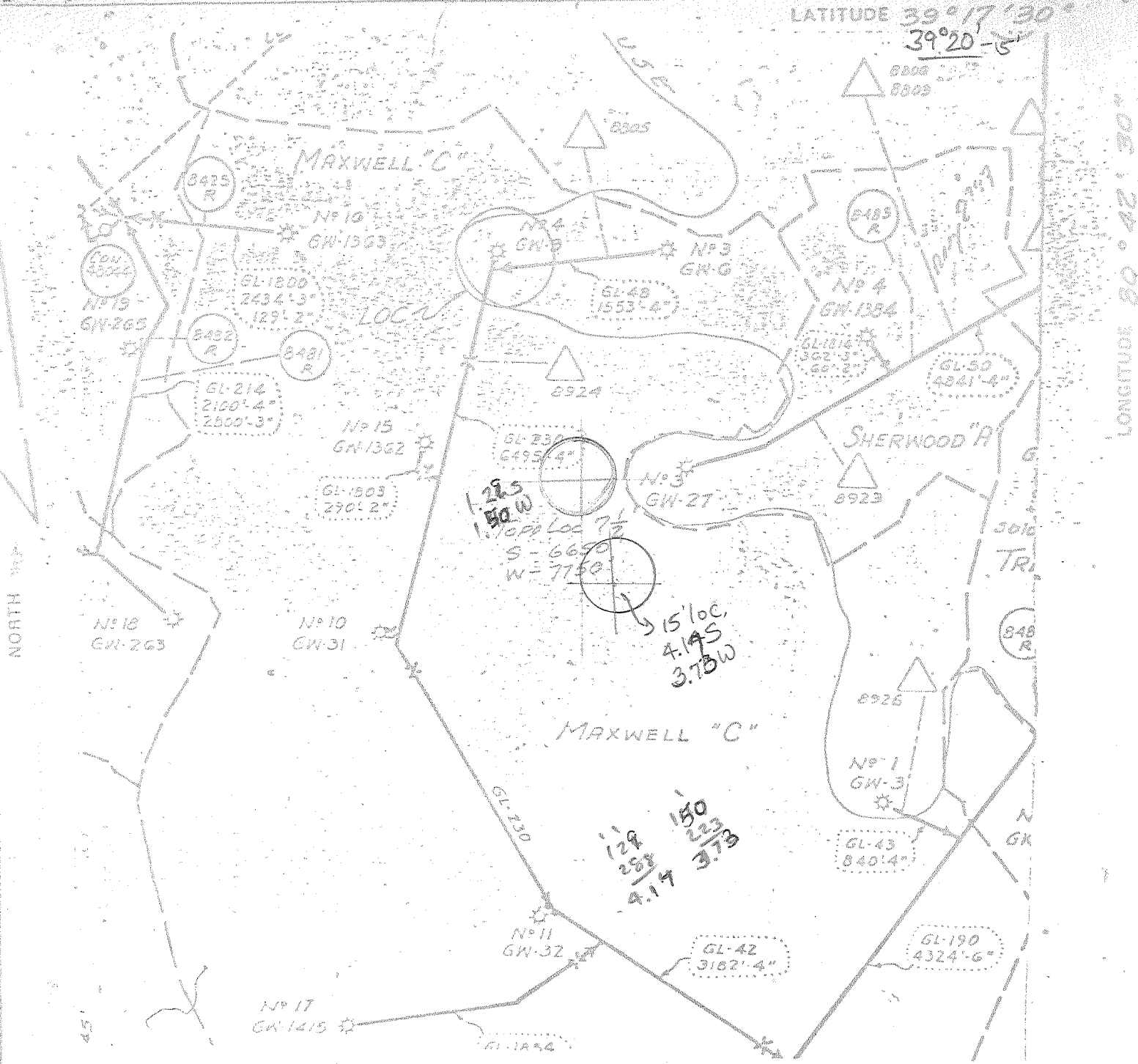


LATITUDE 39° 17' 30"  
39° 20' - 15"



FILE NO \_\_\_\_\_  
DRAWING NO \_\_\_\_\_  
SCALE 1" = 1320'  
MINIMUM DICTION OF ACCURACY \_\_\_\_\_  
ELEVATION SOURCE OF \_\_\_\_\_

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.  
(SIGNED) *Wm J. Jones*  
R.P.E. \_\_\_\_\_ L.L.S. 247

PLACE SEAL HERE

(\*) DENOTE LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
FORM IV-B  
(8-78)



DATE MAR 26 19 80  
OPERATOR'S WELL NO. GW 9 (C-4)  
API WELL NO. \_\_\_\_\_  
47 - 017 - 2151  
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL TYPE: OIL \_\_\_\_\_ GAS X LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
(IF "GAS,") PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW X  
LOCATION: ELEVATION 820 WATER SHED MERTHOUSE FORK  
DISTRICT NEW MILTON COUNTY DODDRIDGE  
QUADRANGLE SMITHBURG 7 1/2, Centerpoint SW  
SURFACE OWNER \_\_\_\_\_ ACREAGE \_\_\_\_\_  
OIL & GAS ROYALTY OWNER MAXWELL 'C' LEASE ACREAGE \_\_\_\_\_  
LEASE NO \_\_\_\_\_  
PROPOSED WORK: DRILL \_\_\_\_\_ CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
F.E.R.C. FILING  
PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
TARGET FORMATION \_\_\_\_\_ ESTIMATED DEPTH \_\_\_\_\_  
WELL OPERATOR CITIES SERVICE Co DESIGNATED AGENT SPM J. MATTHEWS  
ADDRESS PO BX 873 ADDRESS PO BX 873  
CHARLESTON WV 25323 CHARLESTON WV 25323

*CF*  
COLUMBIAN CARBON COMPANY

RECORD OF LEWIS MAXWELL WELL NO. 4.

Contractor P. H. Gaffney  
 Commenced July 5, 1907  
 Completed September 10, 1907  
 Total Depth 1773  
 Producing gas from

*Maxwell C-4*

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>
Conductor	11	
Coal 4 ft.	455	489
Coal 5 ft.	590	685
Coal Run Sand	715	
8 1/2" casing	750	
Bottom Coal Run Sand	755	
2nd Coal Run Sand	790	845
1st Salt Sand	1235	1255
2nd Salt Sand	1340	1272
Little Lime	1435	1485
Pencil Cove	1465	1495
Blue Harday	1495	1520
6-8/11" casing	1535	
Pig Lime	1580	1585
Top Vig Injan Sand	1585	
Gas	1599	
Bottom Vig Injan	1638	
Total Depth	1673	
3" Taping for Anchor		

1514 ft 2" tubing.

017-2151