

LATITUDE 39° 17' 30" N
39° 20' - 15"



FILE NO.
DRAWING NO.
SCALE 1" = 120'
MINIMUM DEGREE OF
ACCURACY
PROVEN SOURCE OF
ELEVATION

I, THE UNDERSIGNED, HEREBY CERTIFY THAT
THIS PLAN IS CORRECT TO THE BEST OF MY
KNOWLEDGE AND BELIEF AND SHOWS ALL THE
INFORMATION REQUIRED BY LAW AND THE REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF MINES
(SIGNATURE) *Walter J. King*
R.P.E. L.L.S.

PLACE SEAL HERE

(H) DENOTES LOCATION OF
WELL ON UNITED STATES
TOPOGRAPHIC MAPS
FORM IV-B
(878)



DATE MAR 26 19 80
OPERATOR'S WELL NO. GW 236/A-4
API WELL NO.
47 - 017 - 2139
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1195' WATER SHED LT. PK. OF ROCKY CR. & B. CREEK
DISTRICT WEST UNION COUNTY DODDER
QUADRANGLE WEST UNION 7 1/2 West Union SE - 15'
SURFACE OWNER _____ ACREAGE _____
OIL & GAS ROYALTY OWNER MAXWELL 'A' 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 SRM J. MATTHEWS
ADDRESS PO Box 873 ADDRESS PO Box 873
CHARLESTON WV 25323 CHARLESTON WV 25323

RECORD OF LEWIS MAXWELL, WELL # 47 ON ANHOLDS CREEK, DODDRIDGE COUNTY. WELL WAS DRILLED BY THE COLOMBIAN CARBON COMPANY OF WILLYAMSPORT, PA.
 CONTRACTOR: F. S. GREATHOUSE OF WESTON, W. VA.
 DRILLING COMMENCED APRIL 16, 1923. COMPLETED MAY 14, 1923.
 RECORD KEPT OF ALL FORMATION TOP & BOTTOM & THICKNESS.

Soil & Red Rock	0	13	13"
Conductor Box	0	13	13"
Lime white & hard	13	60	47"
Slate white & soft	60	100	40"
Lime white & hard	100	130	30"
Red rock soft	130	170	40"
Lime white & hard	170	220	50"
Coal black & soft	220	225	5"
Slate white soft	225	245	20"
Lime white & hard	245	315	70"
Red rock	315	350	35"
Sand white & hard	350	405	55"
Lime white & hard	405	445	40"
Red Rock	445	452	7"
Lime white	452	620	172"
Red rock	620	640	20"
Slate	640	690	50"
Lime	690	800	110"
Sand	800	850	50"
Red Rock	850	910	60"
Lime white	910	940	30"
Slate	940	975	35"
Lime	975	1050	85"
Sand	1060	1100	40"
Lime	1100	1210	110"
Sand	1210	1295	85"
Slate	1295	1330	35"
Lime	1330	1370	40"
Sand	1370	1395	25"
Slate	1395	1410	15"
Sand	1410	1507	97"
Lime	1507	1625	118"
Slate	1625	1670	45"
Lime	1670	1695	25"
Slate	1695	1710	15"
Sand Maxon	1710	1745	35"
Little Gas	1715		
Slate	1745	1778	33"
Sand Blue Monday	1778	1810	32" Little gas 1798
Slate	1810	1830	20"
Big Lime	1830	1910	80"
Little gas	1860		
Big Injun sand	1910	2000	90"
Gas	1945	1950	5 feet pay sand - 8/10-2"
Gas	1995	2000	10/10 In 2" H ₂ O + H ₂ ?? ←
Slate	2000	2007	
Total depth	2007		

Well was tubed with 2" - 152 feet of anchor below packer.
 Maxon gas was saved Branden Head 8 1/2 X 6 5/8
 Casing put in well 10" 314 feet 8 1/2 - 1021 feet 8" 6 5/8 - 1857-6"
 Casing pulled 10" - 315 feet
 Drillers on well W. E. Flannigan of Weston, W. Va.
 " 2 " O. L. Pratt, " " " "
 Tooldressers D. R. Beecholar " " " "
 #2. Henry Fleisher " " " "

Record copied from original well record by F. Greathouse.

017-2138

LOG OF WELL

SHEET NO. _____

G.W. 254

DISTRICT SMITHBURG

OWNER COLUMBIAN CARBON CO. LEWIS MAXWELL

WELL NO. 47

FORMATION	COLOR	HARD OR SOFT	LOG. ON SAMPLE BOTTLE	TOP	BOTTOM	AMOUNT
Well drilled down from 2007 ft. to 2600 ft.						
Slate				2007	2017	10
Blue Lime				2017	2035	18
Slate				2035	2044	9
Lime				2044	2155	111
Gantz Sand				2155	2295	140
Lime				2295	2330	40
Slate				2330	2353	23
Lime Hard				2353	2450	97
Slate & Shells				2450	2575	125
Gordon Stray				2575	2584	9
Slate				2584	2592	8
Gordon Sand				2592	2597	5
Steel Line Run at				2597		
Slate				2602	2607	5
Second Streak of Gordon Sand				2607		
Little Gas at				2603		
Lime				2607	2620	13
Slate & Shells				2620	2745	125
Lime Shells				2745	2749	4
Slate & Shells				2749	2800	81
Steel Line run at 2796						
ce				2830	2850	20
ce						
Total Depth				2850		