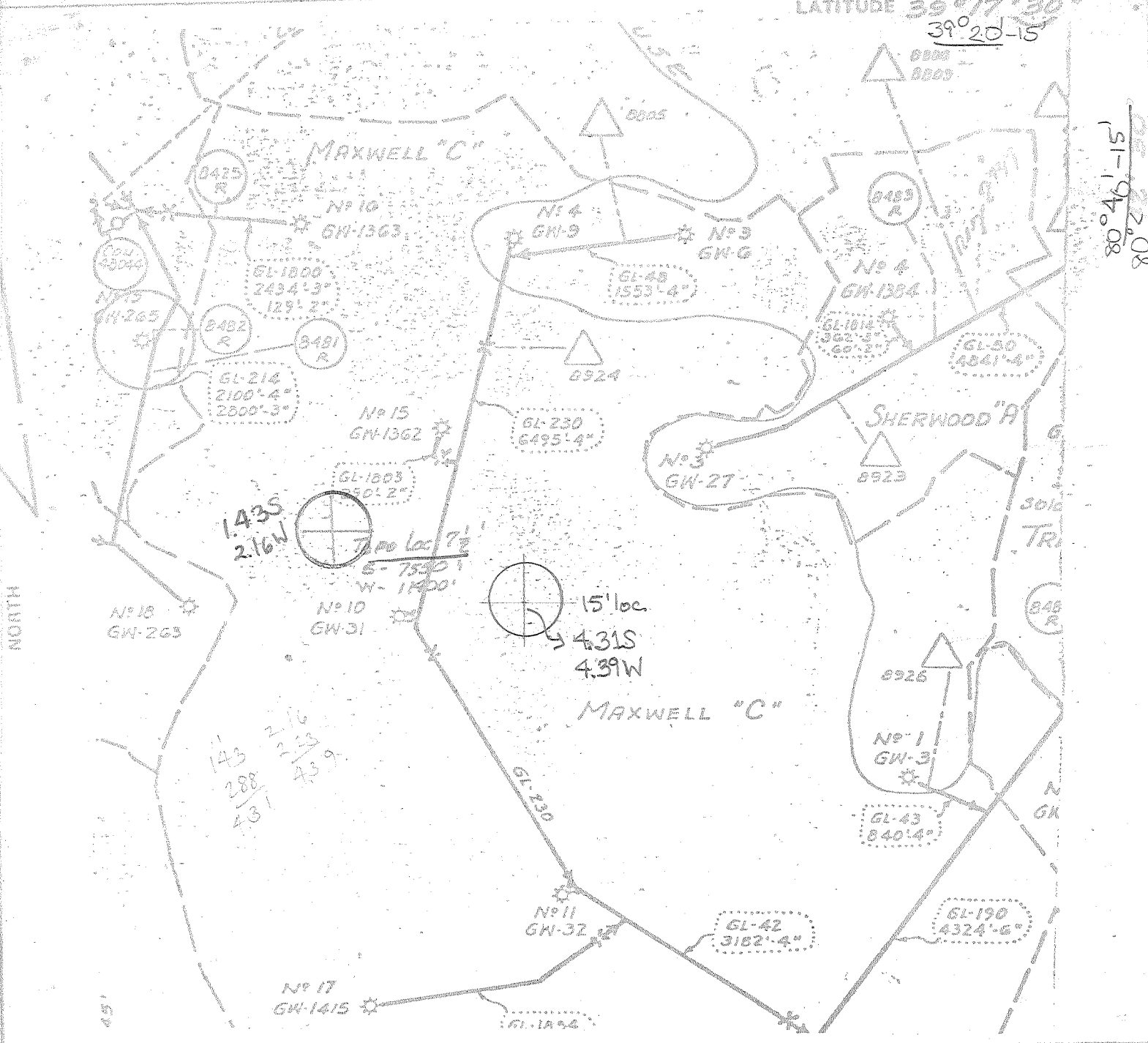


LATITUDE 39° 17' 30" 39° 20' -15'

80° 46' -15' 80° 22'



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

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) Armed J. Bay  
 R.P.E. \_\_\_\_\_ L.L.S. 247

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS



DATE MAR 26 1980  
 OPERATOR'S WELL NO. GW 265 (D-P)  
 API WELL NO. \_\_\_\_\_  
47 - 017 - 2159  
 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 1080' WATERSHED MEATHOUSE FORK  
 DISTRICT NEW MILTON COUNTY DODDRIDGE  
 QUADRANGLE SMITHBURG 7 1/2 Centerpoint SW  
 SURFACE OWNER \_\_\_\_\_ ACREAGE \_\_\_\_\_  
 OIL & GAS ROYALTY OWNER MAXWELL 'D' 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 SAM J. MATTHEWS  
 ADDRESS PO BX 873 ADDRESS PO BX 873  
CHARLESTON WV 25373 CHARLESTON WV 2532

original - 1926 #110 1980 6-6 Straight Fork - Bluestone ec. 4/ (133) 099

Operator's  
Well No. GW 265 (D-017)

Form No. 25  
(Obverse)

WELL OPERATOR'S REPORT  
OF

API Well No. 17  
State County 2157

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

Well Type: Oil  Gas  Liquid Injection  Waste Disposal   
(If Gas, Production  / Underground storage  Deep  Shallow )

Location: Elevation: 1052.00' Watershed: Weatherhouse Fork  
District: WEST UNION County: DODDRIDGE Quadrangle: SMITHBURG 7 1/2  
NEW MILTON

Well Operator: CITIES SERVICE CO. Designated Agent: MR. SAM J. MATTHEWS  
Address: Box 873 Address: Box 873  
CHARLESTON, W.V. 25323 CHARLESTON, W.V. 25323

Permitted Work: Drill  / Convert  / Drill deeper  / Retrill  / Fracture or stimulate  
Plug off old formation  / Perforate new formation   
Other physical change in well (specify) \_\_\_\_\_

FERC FILING

Permit issued on UNKNOWN, 19\_\_\_\_

OIL & GAS INSPECTOR FOR THIS WORK:

(If applicable: PLUDDING OF DRY HOLE OR CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED

Name \_\_\_\_\_  
Address \_\_\_\_\_

Geological Target Formation: GORDON SAND Depth 2470 feet

Depth of completed well, 2488 feet Rotary  / Cable Tools

Water strata depth: Fresh, \_\_\_\_\_ feet; salt, \_\_\_\_\_ feet.

Coal seam depths: \_\_\_\_\_ Is coal being mined in the area? \_\_\_\_\_

Work was commenced DEC 18 1925, 19\_\_\_\_, and completed JAN 8 1926, 19\_\_\_\_  
APRIL 22 1926 MAY 19 1926

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILLED OR SACKS (Cubic Feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor								Kinds
Fresh water	10"					255' 4"		
Coal	8 1/2"					929' 1/2"		
Intermediate	7"					1777'		
(CAN 1960) Production	5 1/2"	A	15.5	<input checked="" type="checkbox"/>		1963' 10"	50 SACKS	
Twice	2"					2488' (PULLED 1950)		
Lines								

OPEN FLOW DATA

Producing formation: NA  
Gas: Initial open flow, \_\_\_\_\_ Mcf/d Oil: Initial open flow, \_\_\_\_\_ bbl/d  
Final open flow, \_\_\_\_\_ Mcf/d Final open flow, \_\_\_\_\_ bbl/d  
Time of open flow between tubings and/or test, \_\_\_\_\_  
Static rock pressure, \_\_\_\_\_ psig (surface measurement) when \_\_\_\_\_

(If applicable due to multiple completion--)

Second producing formation: \_\_\_\_\_  
Gas: Initial open flow, \_\_\_\_\_ Mcf/d Oil: Initial open flow, \_\_\_\_\_ bbl/d  
Final open flow, \_\_\_\_\_ Mcf/d Final open flow, \_\_\_\_\_ bbl/d

(12-78)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. WELL RECONDITIONING  
OCTOBER 25, 1960 - 5 1/2" CASING TO 1954.

PERFORATED AT INTERVALS: 1203-06 7 SHOTS, 1214-16 5 SHOTS, 1220-20 21 SHOTS,  
1240-42 5 SHOTS, AND 1264-67 9 SHOTS.

FRACTURED BIG INJUN BREAKDOWN - 500 GALS. MCA  
FRACTURE TREATMENT - 21000 GALS. WATER  
FLUSH - 2100 GALS WATER

WELL LOG

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks Including indication of oil, gas, and salt water.
SOIL & RED ROCK			00	12	12'
RED ROCK			12	60	48'
LIME			60	70	10'
SLATE			70	100	30'
LIME			100	150	50'
RED ROCK			150	195	45'
HURRY UP SAND			195	245	50'
SLATE			245	250	5'
CRITTY LIME			250	490	240'
RED ROCK			490	530	40'
LIME & SHALES			530	575	45'
RED ROCK			575	600	25'
LIME			600	635	35'
RED ROCK			635	642	7'
LIME			642	685	43'
RED ROCK			685	720	35'
LIME			720	770	60'
RED ROCK			770	780	10'
LIME			780	875	95'
BLACK SLATE			875	895	20'
LIME			895	925	30'
DURKARD SAND			925	980	55'
LIME			980	1000	20'
FIRST SALT SAND			1000	1140	140'
SLATE			1140	1152	12'
LIME			1152	1203	51'
SECOND SALT SAND			1203	1280	77'
SLATE			1280	1370	90'
LIME			1370	1400	30'
BLACK SLATE			1400	1425	25'
THIRD SALT SAND			1425	1499	74'
CAS ←			1475	1489	
				1503	
			1503	1520	7'
FIRST SALT SAND			1520	1550	30'
BLACK SHALE			1550	1625	75'
LIME ROCK			1625	1655	30'
MASON SAND			1655	1665	10'
LIME			1665	1690	25'
SLATE			1690	1695	5'
BLUE MONDAY SAND			1695	1715	20'

SEE ATTACHED SHEET

(Attach separate sheets to complete as necessary.)

CITIES SERVICE CO.  
Well Operator

By:   
In: 

NOTE: Regulation 1.01(1) provides as follows:  
The term "log" as used in this regulation shall mean a systematic, sequential, graphical record of all formations, perforations, and treatments.

PENCIL CAVE	1715	1720	5'
BIG LIME	1720	1790	70'
BIG INDIAN SAND	1790	1890	90'
SLATE	1880	1900	20'
SOVAY SAND	1900	2170	270'
SLATE	2170	2225	55'
SAND	2225	2245	20'
SLATE & SHALES	2245	2451	
STRAY GORDON SAND	2451	2463	12'
SLATE	2463	2470	7'
<u>GORDON SAND</u>	2470	2476	6'
LITTLE SHOW OF GAS	2473		
STEEL LINE MEASUREMENT	2473		
SLATE	2476	2488	
TOTAL DEPTH		<u>2488</u>	

REMARKS:

APRIL 1950

2" TUBING WAS PULLED, 1500' WAS RECOVERED. TUBING BROKE OFF AT ANCHOR. NO NEW TUBING WAS RUN IN WELL.

OCTOBER 5 1960

RECONDITIONED ✓