

*Jamil*  
6/11/91  
BIBLE

BIBLE

FENTON

LATITUDE 39° 25' 00"

CUMBERLEDGE

LONGITUDE 80° 47' 30"



CLARENCE DILLON, ET. AL.  
145.12 AC

(19.96 AC)

N17°09'W, 328.80

5/8" IRON REBAR

N25°46'E, 463.12'

5/8" IRON REBAR

N69°27'W, 70.45'

N1°11'E, 707.78'

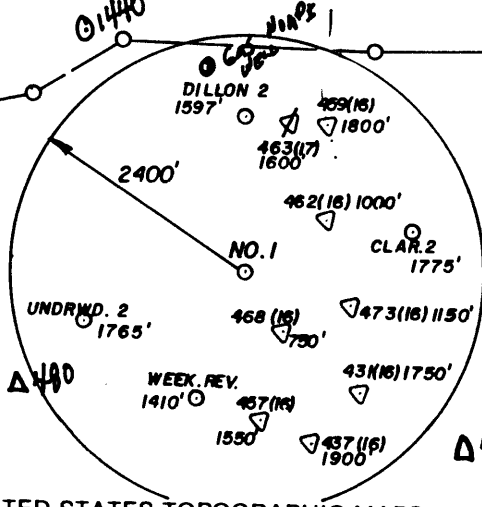
S10°52'W, 1145.24'

NO. 1

BODE

NORTH

STACK



WELL REFS.

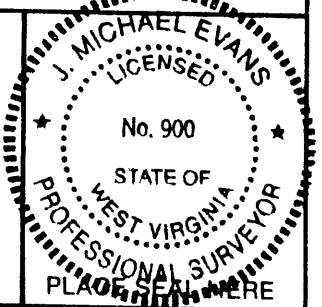
S22°E, 206' TO 14" POPLAR  
S67°W, 68' TO GARDEN POST

LAND SURVEYING SERVICES  
21 CEDAR LANE  
BRIDGEPORT, WV 26330  
PHONE: 304-842-2018

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

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1 IN 200  
PROVEN SOURCE OF ELEVATION ROAD INT. 3300' NE. AT 822'

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 ENERGY  
(SIGNED) J. Michael Evans  
R.P.E. \_\_\_\_\_ L.L.S. NO. 900  
MICHAEL EVANS



STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
OIL AND GAS DIVISION



DATE MAY 1, 19 91  
OPERATOR'S WELL NO. DILLON 1  
API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X

LOCATION: ELEVATION 904' WATER SHED JEFFERSON RUN  
DISTRICT McELROY S COUNTY TYLER

QUADRANGLE SHIRLEY W Union EC  
SURFACE OWNER CLARENCE DILLON ACREAGE 119.11  
OIL & GAS ROYALTY OWNER CLARENCE DILLON, ET. AL. LEASE ACREAGE 145.12

PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
TARGET FORMATION BENSON ESTIMATED DEPTH 5200'  
WELL OPERATOR STONEWALL GAS COMPANY DESIGNATED AGENT JESSE SHELL  
ADDRESS P.O. DRAWER R 847 ADDRESS P.O. DRAWER R  
JANE LEW, WV 26378-0080 JANE LEW, WV 26378-0080

JUN 17 1991

6-6 wilbur (092)

FORM WW-6

COUNTY NAME

PERMIT

State of West Virginia  
DEPARTMENT OF ENERGY  
Division of Oil and Gas

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AUG 28 91

## Well Operator's Report of Well Work

Farm name: DILLON, GENE &amp; SHIRLEY Operator Well No.: DILLON #1 594-S

LOCATION: Elevation: 904.00 Quadrangle: SHIRLEY

District: MCELROY County: TYLER  
Latitude: 13300 Feet South of 39 Deg. 25Min. 0 Sec.  
Longitude 3575 Feet West of 80 Deg. 47 Min. 30 Sec.

Company: STONEWALL GAS COMPANY

909 E. MAIN ST. P.O. BOX 1575  
RICHMOND, VA 23213-0000

Agent: JESSE A. SHELL

Inspector: MIKE UNDERWOOD

Permit Issued: 06/12/91

Well work Commenced: 06-19-91

Well work Completed: 06-26-91

Verbal Plugging

Permission granted on:

Rotary X Cable \_\_\_\_\_ Rig \_\_\_\_\_

Total Depth (feet) 5020

Fresh water depths (ft) 15, 95, 222

Salt water depths (ft) \_\_\_\_\_

Is coal being mined in area (Y/N)? N

Coal Depths (ft): 35, 250

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
9	130	130	50 SKS
7	2028	2028	334 SKS
4 1/2	4977	4977	110 SKS

## OPEN FLOW DATA

Producing formation BENSON/RILEY Pay zone depth (ft) 4404  
 Gas: Initial open flow \* MCF/d Oil: Initial open flow 0 Bbl/d  
 Final open flow 984 MCF/d Final open flow 0 Bbl/d  
 Time of open flow between initial and final tests 1 Hours  
 Static rock Pressure 1500 psig (surface pressure) after 168 Hours

Second producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_  
 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 initial and final tests \_\_\_\_\_ Hours  
 Static rock Pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

\*UNABLE TO DETERMINE DUE TO LARGE OPEN FLOW FROM STORAGE ZONE

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: STONEWALL GAS COMPANY

By: [Signature] RAY M. FREAR, J  
Date: AUGUST 13, 91 PETROLEUM ENG.

SEP 16 1991

ZONES	STAGES	FRAC	DATE		ISIP
	PERFS		HOLE	BBL	
BENSON/RILEY	4404-4410	12	800	1620	1650
	4830-4834	4			

FORMATION	COLOR	HARD/SOFT	TOP	BOTTOM	REMARKS
CLAY & FILL	TAN	SOFT	0	5	
SAND	BROWN	SOFT	5	35	
COAL	BLACK	SOFT	35	37	GAS CK @ 1818 NO SHOW
SAND	GRAY	HARD	37	55	1849 66/10 2" MER
SHALE & RR	GRAY	HARD	55	110	1881 54/10 2" MER
SAND	GRAY	HARD	110	228	1912 46/10 2" MER
RR	RED	HARD	228	240	1943 58/10 2" MER
SAND	BROWN	SOFT	240	250	1975 54/10 2" MER
COAL	BLACK	SOFT	250	253	
SAND	GRAY	SOFT	253	372	2425 NO SHOW
SANDY SHALE & RR	GRAY	HARD	372	700	2612 NO SHOW
SANDY SHALE	BROWN	HARD	700	980	
SAND	BROWN	HARD	980	1040	3270 20/10 1" W/W
SANDY SHALE	GRAY	SOFT	1040	1200	
SAND	GRAY	SOFT	1200	1275	4023 36/10 1" W/W
RR	RED	HARD	1275	1285	4492 40/10 1" W/W
SANDY SHALE	GRAY	HARD	1285	1295	
RR	RED	HARD	1295	1315	4905 30/10 1" W/W
SAND	GRAY	SOFT	1315	1518	
SANDY SHALE	GRAY	SOFT	1518	1718	
L. LIME	BROWN	HARD	1718	1728	
SANDY SHALE	BROWN	HARD	1728	1750	
B. LIME	GRAY	HARD	1750	1826	
SAND	GRAY	SOFT	1826	1965	
SANDY SHALE	GRAY	SOFT	1965	2540	
SAND	BROWN	HARD	2540	2580	
SANDY SHALE	GRAY	HARD	2580	4360	
SAND	GRAY	HARD	4360	4435	
SANDY SHALE	BROWN	SOFT	4435	4815	
SAND	BROWN	SOFT	4815	4870	
SANDY SHALE	GRAY	HARD	4870	5020	
TD			5020		

12368

RECEIVED

JUN 06 1991

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS  
DEPT. OF ENERGY WELL WORK PERMIT APPLICATION

47-095-1469  
Issued 06/12/91  
Expires 06/12/93

- 1) Well Operator: STONEWALL GAS COMPANY <sup>847</sup> 47850 (5) 606
- 2) Operator's Well Number: DILLON #1 (594-S) 3) Elevation: 904'
- 4) Well type: (a) Oil  / or Gas  /  
(b) If Gas: Production  / Underground Storage  /  
Deep  / Shallow  /
- 5) Proposed Target Formation(s): 435  
BENSON
- 6) Proposed Total Depth: 5020 feet
- 7) Approximate fresh water strata depths: 30', 110', 220', 750'
- 8) Approximate salt water depths: N/A
- 9) Approximate coal seam depths: N/A
- 10) Does land contain coal seams tributary to active mine? Yes  / No  /
- 11) Proposed Well Work: DRILL & STIMULATE NEW WELL
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	9 5/8"		26#	130'	130'	CSR 38 18-11.1
Fresh Water						OK <i>[Signature]</i>
Coal						
Intermediate	7"	J-55	20#	2040'	2040'	CSR 38 18-11.2.2
Production	4 1/2"	J-55	10.5#	4960'	4960'	CSR 38 18-11.3
Tubing						
Liners						

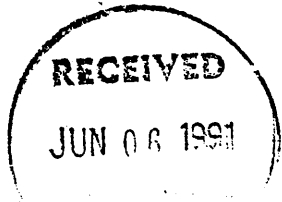
PACKERS : Kind \_\_\_\_\_  
Sizes \_\_\_\_\_  
Depths set \_\_\_\_\_

For Division of Oil and Gas Use Only

Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP  
 Plat  WW-9  WW-2B  Bond *Blanket* Agent

7274

12372



1) Date: JUNE 4, 1991  
2) Operator's well number  
DILLON #1 594-S  
3) API Well No: 47 - 095 - 1469  
State - County - Permit

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS  
NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:  
(a) Name GENE & SHIRLEY DILLON  
Address BOX 33  
WILBUR, WV 26459  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_  
6) Inspector MIKE UNDERWOOD  
Address ROUTE 2, BOX 135  
SALEM, WV 26426  
Telephone (304)-782-1043

5) (a) Coal Operator:  
Name N/A  
Address \_\_\_\_\_  
(b) Coal Owner(s) with Declaration  
Name SAME AS SURFACE  
Address \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Coal Lessee with Declaration  
Name N/A  
Address \_\_\_\_\_

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

\_\_\_ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR  
x Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through \_\_\_ on the above named parties, by:

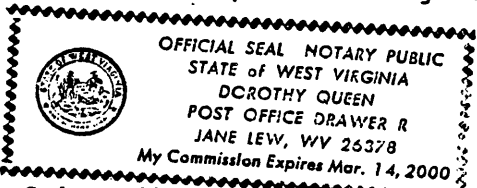
- \_\_\_ Personal Service (Affidavit attached)
- x Certified Mail (Postmarked postal receipt attached)
- \_\_\_ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator STONEWALL GAS COMPANY  
By: *Beji G. ...*  
Its: PRESIDENT  
Address PO DRAWER R  
JANE LEW, WV 26378  
Telephone 304-884-7881



Subscribed and sworn before me this 4TH day of JUNE, 1991

*Dorothy Queen* Notary Public  
My commission expires MARCH 14, 2000