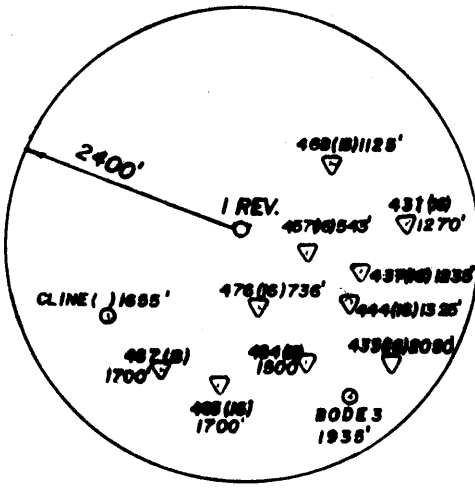


4050'

LATITUDE 39° 25' 00"



WELL REFERENCES:

N20°E, 198' TO 7" POPLAR
N87°W, 84' TO 24" BLACK OAK

STACK

P. WEEKLEY
36 AC.

HAUGHT

NO. 1 REVISED

36 AC.

CARLSON

N59°23'E,
1465.80'

N15°E,
297'

HACKED
SET STONE
(FND.)

S44°53'W, 1591.28'

36 AC.

N20°W,
405.65'

SET STONE (FND.)

WEST 2079'

BODE

CLINE

HILL

7.5

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

2.77
3.00

2.77
0.77

(+) 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 TOP OF KNOB 3273'
SW. AT ELEV. 1208'

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 REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF ENERGY.

(SIGNED) [Signature]
R.P.E. _____ L.L.S. NO. 674
STEPHEN D. LOSH

PLACE SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



DATE APRIL 28, 19 91
OPERATOR'S WELL NO. P. WEEKLEY 1
API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1020' WATER SHED JEFFERSON RUN
DISTRICT McELROY COUNTY TYLER
QUADRANGLE SHIRLEY 7.5 WU EC

47 - 095 - 1619
STATE COUNTY PERMIT

SURFACE OWNER PAUL WEEKLEY ACREAGE 36.
OIL & GAS ROYALTY OWNER MARIE MERCER ETAL LEASE ACREAGE 36.
LEASE NO. _____

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 CO. DESIGNATED AGENT JESSE SHELL
ADDRESS P. O. DRAWER R ADDRESS P. O. DRAWER R
JANE LEW, WV 26378-0080 JANE LEW, WV 26378-0080

6-6 92

LONGITUDE 80° 47' 30"

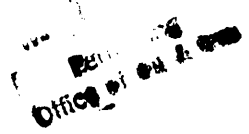
14625'

COUNTY NAME

PERMIT

FORM WW-6

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas



Well Operator's Report of Well Work

Farm name: WEEKLEY, PAUL Operator Well No.: WEEKLEY#1 466-S

LOCATION: Elevation: 1,020.00 Quadrangle: SHIRLEY

District: MCELROY County: TYLER
Latitude: 14625 Feet South of 39 Deg. 25Min. Sec.
Longitude 4050 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: 05/23/94
Well work Commenced: 06/02/94
Well work Completed: 06/16/94
Verbal Plugging
Permission granted on:
Rotary X Cable _____ Rig
Total Depth (feet) 5190
Fresh water depths (ft) 60

Salt water depths (ft) _____
1440

Is coal being mined in area (Y/N)? N.
Coal Depths (ft): NONE REPORTED

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4	131	131	65 SKS
8 5/8	1008	1008	170 SKS
4 1/2	5085	5085	830 SKS

OPEN FLOW DATA

Producing formation BENSON/RILEY Pay zone depth (ft) 4943
Gas: Initial open flow * _____ MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 492 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 1 Hours
Static rock Pressure 1325 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 KEENER

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 JUL 15 1994
By: [Signature] RAY M. FREAR, JR.
Date: JULY 12, 1994 PETROLEUM ENGINEER



1	STAGES	WATER	FRAC	06-24-94	DATE
ZONES	PERFS	HOLES	BBL	BP	ISIP
BENSON	4943-4947	16	750	1907	1450
RILEY	4518	1			
	4521	1			

FORMATION	COLOR	HARD/SOFT	TOP	BOTTOM	REMARKS
ED ROCK	RED	HARD	0	20	
AND & SHALE	GRAY	SOFT	20	100	GAS CK @ 1925 NO SHOW
ED ROCK	RED	HARD	100	110	1955 5/10 7" W/W
AND & SHALE	BROWN	HARD	110	150	1986 38/10 7" W/W
HALE, RR, SAND	GRAY	SOFT	150	225	2018 30/10 7" W/W
AND, SHALE & RR	GRAY	SOFT	225	561	2049 30/10 7" W/W
ANDY SHALE	BROWN	SOFT	561	617	2080 30/10 7" W/W
AND	BROWN	HARD	615	624	2112 30/10 7" W/W
AND & SHALE	BROWN	HARD	624	775	2705 30/10 7" W/W
ED ROCK & SHALE	GRAY	SOFT	775	812	3328 20/20 7" W/W
AND & SHALE	BROWN	SOFT	812	840	4463 20/10 7" W/W
ED ROCK	RED	HARD	840	870	4818 20/10 7" W/W
AND & SHALE	BROWN	HARD	870	956	4944 20/10 7" W/W
AND	BROWN	SOFT	956	990	
ANDY SHALE	GRAY	SOFT	990	1096	
LACK SHALE	BLACK	HARD	1096	1412	
ANDY SHALE	GRAY	HARD	1412	1428	
AND	BROWN	HARD	1428	1490	
ANDY SHALE	BROWN	SOFT	1490	1602	
OWER MAXTON	BROWN	SOFT	1602	1707	
HALE AND SAND	GRAY	SOFT	1707	1801	
HALE	GRAY	HARD	1801	1825	
. LIME	GRAY	SOFT	1825	1835	
HALE	GRAY	HARD	1835	1860	
IG LIME	BROWN	HARD	1860	1925	
HALE	GRAY	HARD	1925	1940	
IG INJUN	GRAY	SOFT	1940	2078	
AND & SHALE	BROWN	SOFT	2078	2705	
AND	BROWN	SOFT	2705	2720	
ANDY SHALE	GRAY	HARD	2720	2828	
HALE & SAND	GRAY	HARD	2828	2922	
AND & SHALE	GRAY	SOFT	2922	3015	
HALE & SAND	GRAY	SOFT	3015	3108	
SAND & SHALE	GRAY	SOFT	3108	3201	
HALE & SAND	GRAY	AHRD	3201	3328	
SAND & SHALE	GRAY	HARD	3328	3421	
HALE	GRAY	SOFT	3421	4940	
BENSON	BROWN	SOFT	4940	4950	
SAND	BROWN	SOFT	4950	5190	
D				5190	

MAY 06 94

095-1619
Issued 05/23/94
Page of
Expires 05/23/96

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

19137

- 1) Well Operator: Stonewall Gas Company 4735⁰ (S) 667
- 2) Operator's Well Number: P. Weekley #1 (466-S) 3) Elevation: 1020'
- Well type: (a) Oil / or Gas /
(b) If Gas: Production / Underground Storage /
Deep / Shallow /
- 5) Proposed Target Formation(s): Benson 435
- 6) Proposed Total Depth: 5120' feet
- 7) Approximate fresh water strata depths: 20', 60', and 320'
- 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 and 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	11 3/4"		27#	100'	100'	CSR 18-11.3
Fresh Water						ok. mtkpl
Coal						
Intermediate	8 5/8"		20#	1040'	1040'	CSR 18-11.2.2
Production	4 1/2"	J-55	10.5#	5060'	5060'	CSR 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

1) Date: MAY 4, 1994
2) Operator's well number
PAUL WEEKLEY #1 (466-S)
3) API Well No: 47 - 095 - 1619
State - County - Permit

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
(a) Name PAUL WEEKLEY
Address HCR 74 BOX 116
ALMA, WV 26320
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector MIKE UNDERWOOD
Address RT 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:

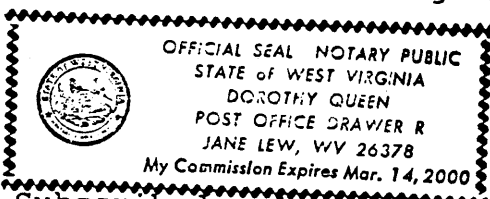
_____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

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: B. A. HARDESTY
Its: PRESIDENT
Address PO DRAWER R
JANE LEW, WV 26378
Telephone 304-884-7881



Subscribed and sworn before me this 4TH day of MAY, 19 94
Dorothy Queen Notary Public
My commission expires MARCH 14, 2000