

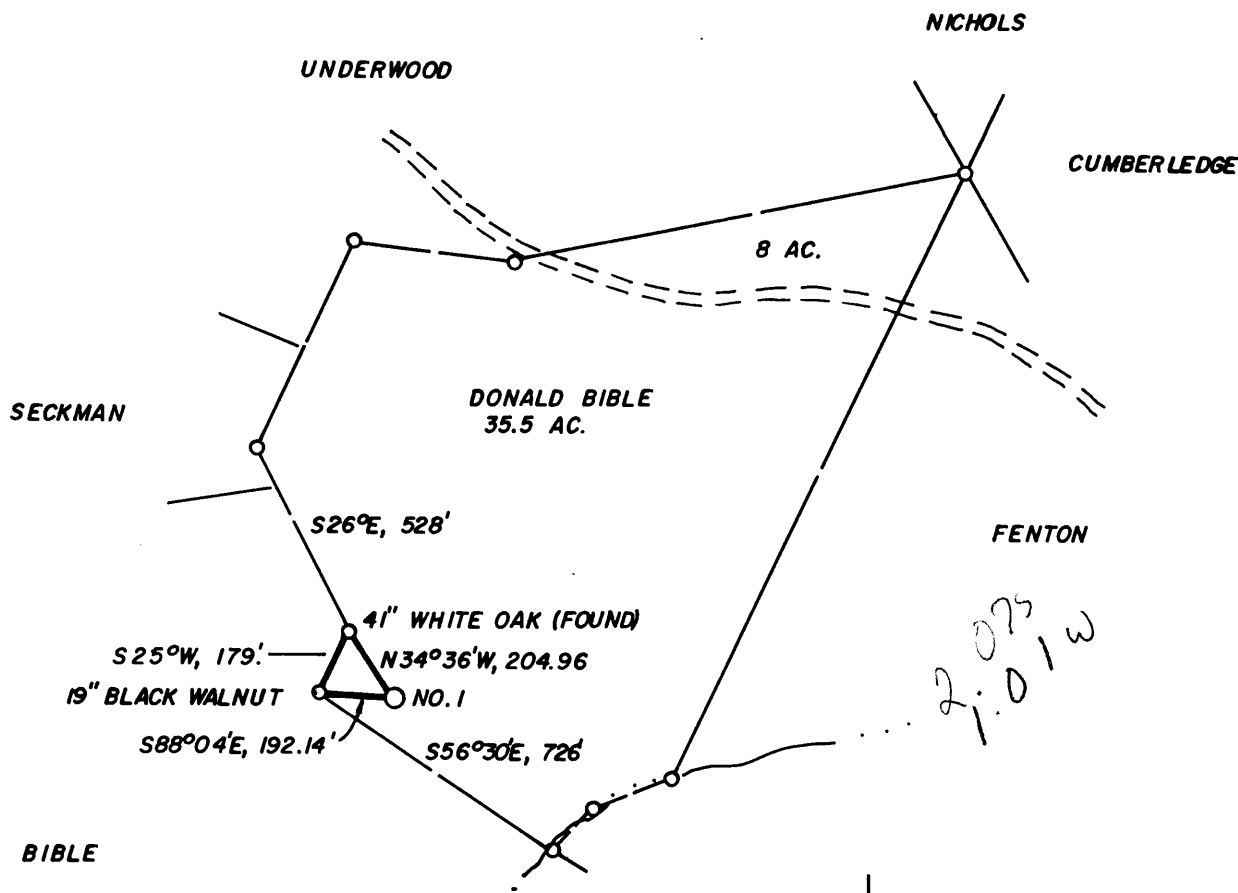
June 10/15/90

LATITUDE 39°25'00"

5380'

LONGITUDE 80°47'30"

NORTH



WELL REFERENCES:

S31°W, 86' TO 8" BL. WALNUT
S88°W, 128' TO 15" BL WALNUT

2.075
3.24W
Lunion
Ec

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

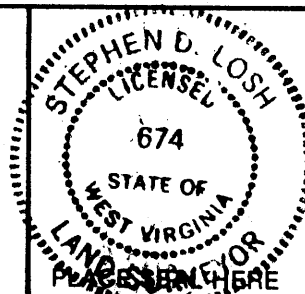
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION ROAD INT. 1625' WEST OF LOC. AT ELEV. 828'

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) _____

R.P.E. _____ L.L.S. NO. 674
STEPHEN D. LOSH



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE JUNE 18, 19 90
 OPERATOR'S WELL NO. BIBLE 1
 API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1022' WATERSHED JEFFERSON RUN
 DISTRICT McELROY 5 COUNTY TYLER
 QUADRANGLE SHIRLEY

SURFACE OWNER DONALD E. BIBLE, SR. ACREAGE 35.5
 OIL & GAS ROYALTY OWNER H. T. PRATT HEIRS 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 5400'
 WELL OPERATOR STONEWALL GAS CO. DESIGNATED AGENT JESSE SHELL
 ADDRESS P.O. DRAWER R ADDRESS P.O. DRAWER R
JANE LEW, WV 26378-0080 G-6 Wilbur (092) JANE LEW, WV 26378-0080

OCT 30 1990

COUNTY NAME

PERMIT

H.T. HALL 4-8673 FORM WW-6

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

Well Operator's Report of Well Work

Farm name: BIBLE, DONALD E. SR, ETUX Operator Well No.: BIBLE 1 (483-S)

LOCATION: Elevation: 1022.00 Quadrangle: SHIRLEY

District: MCELROY County: TYLER
Latitude: 10885 Feet South of 39 Deg. 25Min. 0 Sec.
Longitude 5380 Feet West of 80 Deg. 47 Min. 30 Sec.

Company: STONEWALL GAS COMPANY
909 E. MAIN ST. P.O. BOX 1575
RICHMOND, VA 23219-1575

Agent: JESSE A. SHELL

Inspector: MIKE UNDERWOOD
Permit Issued: 10/25/90
Well work Commenced: 11-08-90
Well work Completed: 11-13-90
Verbal Plugging
Permission granted on: _____
Rotary X Cable _____ Rig
Total Depth (feet) 5126
Fresh water depths (ft) _____
340
Salt water depths (ft) _____

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4	127	127	65 SKS
8 5/8	1192	1192	270 SKS
4 1/2	5103	5103	710 SKS

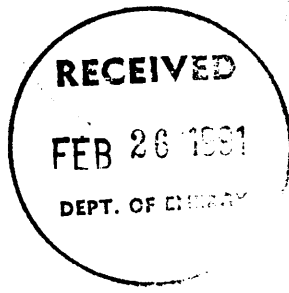
Is coal being mined in area (Y/N)? N
Coal Depths (ft): 386, 572

OPEN FLOW DATA

Producing formation BENSON/RILEY Pay zone depth (ft) 4962
Gas: Initial open flow 220 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 696 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 1 Hours
Static rock Pressure 1575 psig (surface pressure) after 168 Hours

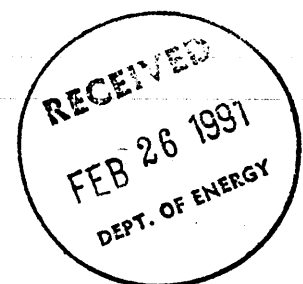
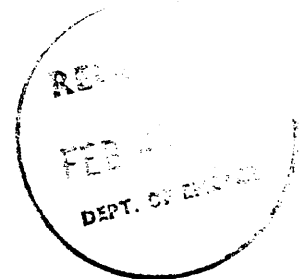
Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

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, JR.
Date: JANUARY 11, 91 PETROLEUM ENGINEER

STAGE 1	FRAC WATER	DATE	11/23/90		
ZONES	PERFS	HOLES	BBL	BP	ISIP
BENSON/RILEY	4962-4966	12	700	1951	1760
	4536-4538	6			
FORMATION	COLOR	HARD/SOFT	TOP	BOTTOM	REMARKS
RED ROCK	RED	HARD	0	8	HOLE DAMP @ 340'
SAND & SHALE	GRAY	HARD	8	15	
SAND	BROWN	SOFT	15	27	CK GAS @ 1836 NO SHOW
SAND & SHALE	GRAY	SOFT	27	386	1922 NO SHOW
COAL	BLACK	SOFT	386	391	2055 40/10 2" W/MER
SAND & SHALE	GRAY	HARD	391	492	2335 16/10 2" W/MER
SHALE & RR	GRAY	HARD	492	505	2710 4/10 2" W/MER
SAND & SHALE	BROWN	SOFT	505	572	2957 4/10 2" W/MER
COAL	BLACK	SOFT	572	577	
SAND & SHALE	GRAY	HARD	577	662	4629 4/10 2" W/MER
SHALE & RR	GRAY	HARD	662	715	4784 2/10 2" W/MER
SAND & SHALE	GRAY	HARD	715	1092	TD 2/10 2" W/MER
SAND	BROWN	SOFT	1092	1135	
RR & SHALE	GRAY	SOFT	1135	1150	
SAND & SHALE	GRAY	SOFT	1150	1851	
L-LIME	BROWN	HARD	1851	1865	
SAND & SHALE	GRAY	HARD	1865	1885	
B-LIME	BROWN	HARD	1885	2048	
INJUN	GRAY	SOFT	2048	2105	
SAND & SHALE	GRAY	SOFT	2105	2668	
GORDON	GRAY	SOFT	2668	2710	
SAND & SHALE	BROWN	HARD	2710	4525	
RILEY	GRAY	HARD	4525	4535	
SAND & SHALE	GRAY	SOFT	4535	4965	
BENSON	GRAY	SOFT	4965	4980	
SAND & SHALE	GRAY	HARD	4980	5126	
TD					



11311

095-1440
 Issued 10/25/90
 Page ___ of ___
 Expires 10/25/92

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

- 1) Well Operator: STONEWALL GAS COMPANY 47850 (5) 606
- 2) Operator's Well Number: BIBLE #1 (483-S) 3) Elevation: 1022'
- 4) Well type: (a) Oil ___ / or Gas X /
 (b) If Gas: Production ___ / Underground Storage ___ /
 Deep ___ / Shallow X /
- 5) Proposed Target Formation(s): BENSON 48C
- 6) Proposed Total Depth: 5150' feet
- 7) Approximate fresh water strata depths: 40', 260', 450'
- 8) Approximate salt water depths: 800', 975', 1460' *OK*
- 9) Approximate coal seam depths: 650' Blossom only *OK*
1-2-2 ft. NO MORE.
- 10) Does land contain coal seams tributary to active mine? Yes ___ / No X /
- 11) Proposed Well Work: DRILL AND STIMULATE NEW WELL
- 12)

RECEIVED
 DIVISION OF OIL AND GAS
 OCT 09 90
 Permitting
 Oil and Gas Section

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
<i>PK</i> 6/29/90 Conductor	11 3/4"		27#	130'	130' CTS	38 CSR 18-11.3
Fresh Water						38 CSR 18-11.2
Coal						
Intermediate	8 5/8"		20#	1200'	1200' CTS	38 CSR 18-11.2.2
Production	4 1/2"		10.5#	5050'	5050' <u>A</u>	38 CSR 18-11.1
Tubing						
Liners						

PACKERS : Kind _____
 Sizes _____
 Depths set 6993

28 For Division of Oil and Gas Use Only

Fee(s) paid; Well Work Permit Reclamation Fund WPCP

Plat WW-9 WW-2B Bond C.D. Blackett Agent
 (Type)

11368

1) Date: OCTOBER 5, 1990
2) Operator's well number
BIBLE #1 (483-S)
3) API Well No: 47 - 095 - 1440
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

OCT 09 90
Permitting
Oil and Gas

4) Surface Owner(s) to be served:	5) (a) Coal Operator:
(a) Name <u>DONALD E. BIBLE, SR. ET U</u>	Name <u>N/A</u>
Address <u>2400 MILLERTON ST. S.E.</u>	Address _____
<u>CANTON, OHIO 44707</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>SAME AS SURFACE &</u>
	Address <u>H.T. PRATT HRS., C/O HAROLD</u>
(c) Name _____	<u>C. PRATT 708 28TH ST., VIENNA, WV</u>
Address _____	Name _____ <u>26105</u>
	Address _____
6) Inspector <u>GLEN P. ROBINSON</u>	(c) Coal Lessee with Declaration
Address <u>RT 1, #6 MT PLEASANT EST.</u>	Name <u>N/A</u>
<u>MINERAL WELLS, WV 26150</u>	Address _____
Telephone (304)- <u>489-2736</u>	

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: [Signature]
Its: PRESIDENT
Address PO DRAWER R
JANE LEW, WV 26378
Telephone 304-884-7881

Subscribed and sworn before me this 5TH day of OCTOBER, 19 90

[Signature]
My commission expires MARCH 14, 2000

OFFICIAL SEAL - NOTARY PUBLIC
STATE OF WEST VIRGINIA
DOROTHY QUEEN Notary Public
POST OFFICE DRAWER R
JANE LEW, WV 26378
My Commission Expires Mar. 14, 2000