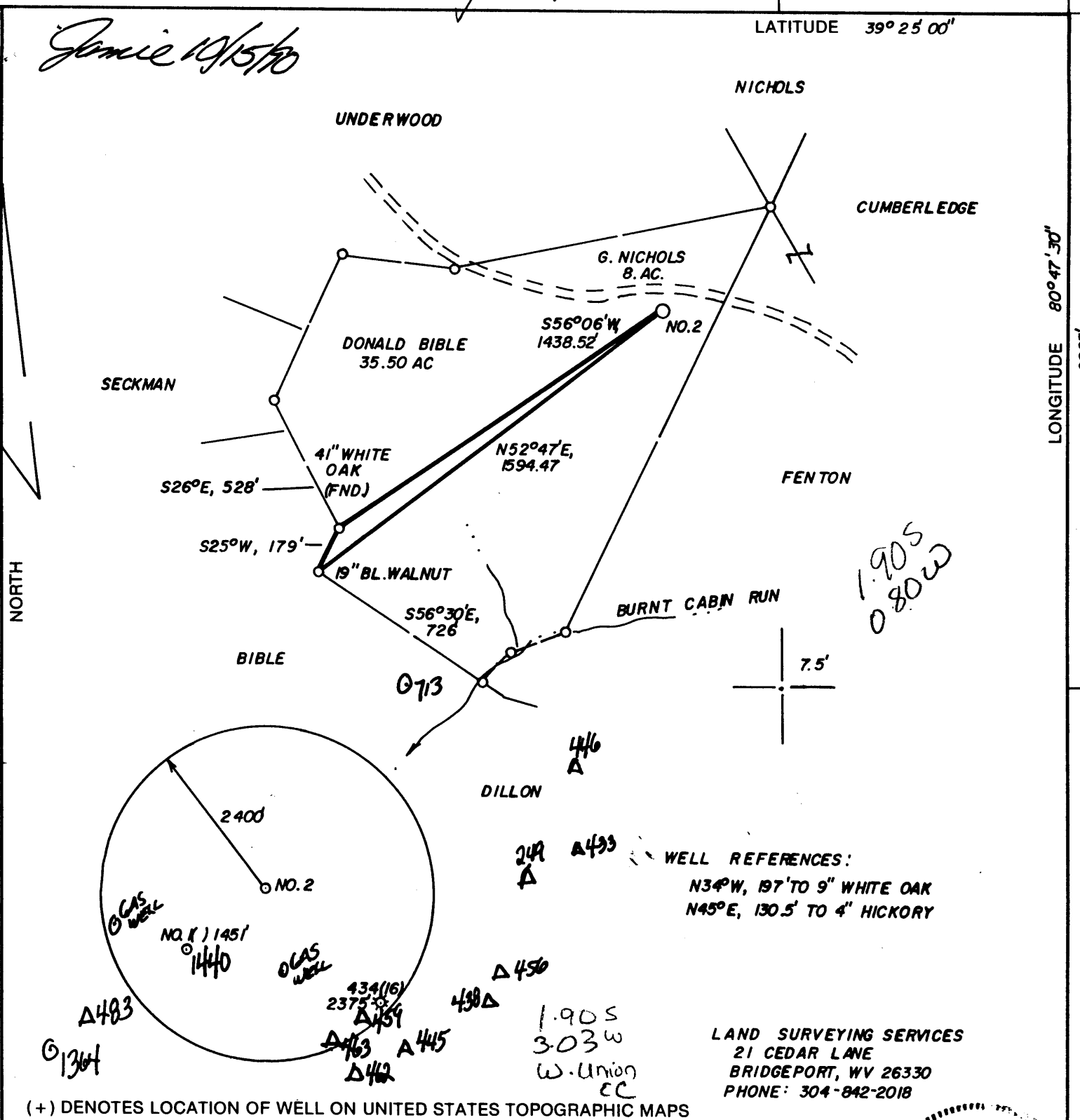


Janie 10/15/90



*1905
080W*

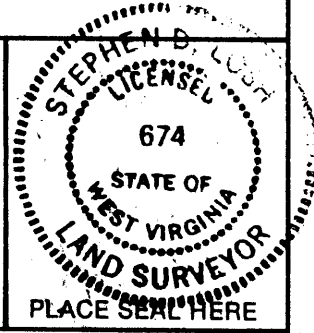
WELL REFERENCES:
 N34°W, 197' TO 9" WHITE OAK
 N45°E, 130.5' TO 4" HICKORY

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 TOP OF KNOB 675' NE. OF LOC. AT ELEV. 1267'

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 2
 API WELL NO. 47-095-1441
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1082' WATER SHED 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

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 5450'
 WELL OPERATOR STONEWALL GAS CO. DESIGNATED AGENT JESSE SHELL
 ADDRESS P.O. DRAWER R 947 ADDRESS P.O. DRAWER R
JANE LEW, WV 26378-0080 JANE LEW, WV 26378-0080

OCT 30 1990

6-6 Wilbur (092)

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 2 (478-S)

LOCATION: Elevation: 1082.00 Quadrangle: SHIRLEY

District: MCELROY County: TYLER
Latitude: 9985 Feet South of 39 Deg. 25Min. 0 Sec.
Longitude 4220 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: 12-15-90
Well work Completed: 12-21-90
Verbal Plugging
Permission granted on: _____
Rotary X Cable _____ Rig
Total Depth (feet) 5200
Fresh water depths (ft) 50

Salt water depths (ft) _____
290, 346
Is coal being mined in area (Y/N)? N
Coal Depths (ft): 480

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4	134	134	75 SKS
8 5/8	1321	1321	295 SKS
4 1/2	5127	5127	710 SKS

OPEN FLOW DATA

Producing formation BENSON Pay zone depth (ft) 5034
Gas: Initial open flow * _____ MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 1100 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 RILEY Pay zone depth (ft) 4606
Gas: Initial open flow * _____ MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 1100 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 1 Hours
Static rock Pressure _____ psig (surface pressure) after 168 Hours

*UNABLE TO DETERMINE DUE TO LARGE OPEN FLOW FROM INJUN FORMATION
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.



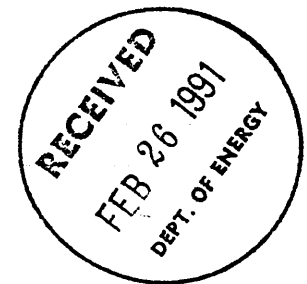
For: STONEWALL GAS COMPANY
By: [Signature] RAY M. FREAR, JR.
Date: FEBRUARY 21, 1991 PETROLEUM ENGINEER

2 STAGE WATER FRAC DATE 01-11-91

ZONES	PERFS	HOLES	BBL	BP	ISIP
BENSON	5024-5039	20	700	1749	1770
RILEY	4606-4626	15	500	1923	1748

FORMATION	COLOR	HARD/SOFT	TOP	BOTTOM	REMARKS
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RED ROCK	RED	SOFT	0	20	
SAND & SHALE	GRAY	HARD	20	35	1/4 H ₂ O @ 50'
RED ROCK & SHALE	RED	HARD	35	50	
SAND	BROWN	HARD	50	70	HOLE DAMP @ 290
SAND & SHALE	BROWN	SOFT	70	120	1/2 H ₂ O @ 346
SAND	GRAY	SOFT	120	168	
SAND & SHALE	GRAY	SOFT	168	325	GAS CK 1932 NO SHOW
RED ROCK & SHALE	RED	SOFT	325	335	GAS CK 2027 NO SHOW
SAND	BROWN	HARD	335	402	
SAND & SHALE & RR	GRAY	HARD	402	445	GAS CK 2058 26/10 1" W/W
SAND	BROWN	HARD	445	452	
SAND & SHALE	GRAY	SOFT	452	480	GAS CK 2120 10/10 2" W/MER
COAL	BLACK	SOFT	480	482	GAS CK 2151 10/10 2" W/MER
SAND	GRAY	SOFT	482	490	
SAND & SHALE	GRAY	HARD	490	685	GAS CK 2244 8/10 2" W/MER
SAND	GRAY	HARD	685	730	GAS CK 2836 8/10 2" W/MER
SAND & SHALE	GRAY	HARD	730	770	
SAND & SHALE & RR	BROWN	SOFT	770	1915	GAS CK 3335 6/10 2" W/MER
LITTLE LIME	BROWN	SOFT	1915	1930	GAS CK 4950 8/10 2" W/MER
SAND & SHALE	GRAY	HARD	1930	1958	
BIG LIME	GRAY	SOFT	1958	2048	GAS CK 5074 6/10 2" W/MER
INJUN	GRAY	SOFT	2048	2170	
SAND & SHALE	BROWN	HARD	2170	2744	
GORDON	BROWN	HARD	2744	2790	
SAND & SHALE	GRAY	SOFT	2790	4596	
RILEY	GRAY	SOFT	4596	4615	
SAND & SHALE	GRAY	SOFT	4615	5040	
BENSON	GRAY	HARD	5040	5200	
SAND & SHALE	GRAY	HARD	5200		
TD			5200		



11319

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 #2 (478-S) 3) Elevation: 1082'
- 4) Well type: (a) Oil / or Gas /
(b) If Gas: Production / Underground Storage /
Deep / Shallow /
- 5) Proposed Target Formation(s): BENSON
- 6) Proposed Total Depth: 5200' feet
- 7) Approximate fresh water strata depths: 90', 315', 330'
- 8) Approximate salt water depths: 870', 1030', 1520'
- 9) Approximate coal seam depths: 715' Blosson only. OK.
- 10) Does land contain coal seams tributary to active mine? Yes / No /
- 11) Proposed Well Work: DRILL & STIMULATE NEW WELL
- 12)

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	
<i>AKL 6/24/90</i> Conductor	11 3/4"		27#	130'	130' CTS	38 CSR 18-11.3
Fresh Water						
Coal						
Intermediate	8 5/8"		20#	1300'	1300' CTS	38 CSR 18-11.2.2
Production	4 1/2"		10.5#	5100'	5100'	38 CSR 18-11.1
Tubing						
Liners						

PACKERS : Kind _____
Sizes _____
6993 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 CD Blanket Agent
(Type)

1) Date: OCTOBER 5, 1990
2) Operator's well number
BIBLE #2 (478-S)
3) API Well No: 47 - 095 - 1441
State - County - Permit

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

RECEIVED
Division of Energy
OCT 09 90
Permitting
and Safety

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

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, 1990

[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 26573
My Commission Expires Mar. 14, 2000