

*Jamie 6/3/89*

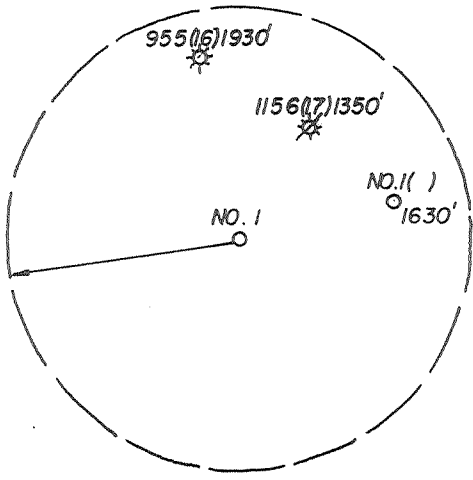
WELL REFERENCES:  
 S27°30'W, 146.50' TO 9" CHESTNUT OAK  
 EAST, 110.5' TO 12" RED MAPLE

LATITUDE 39° 22' 30"

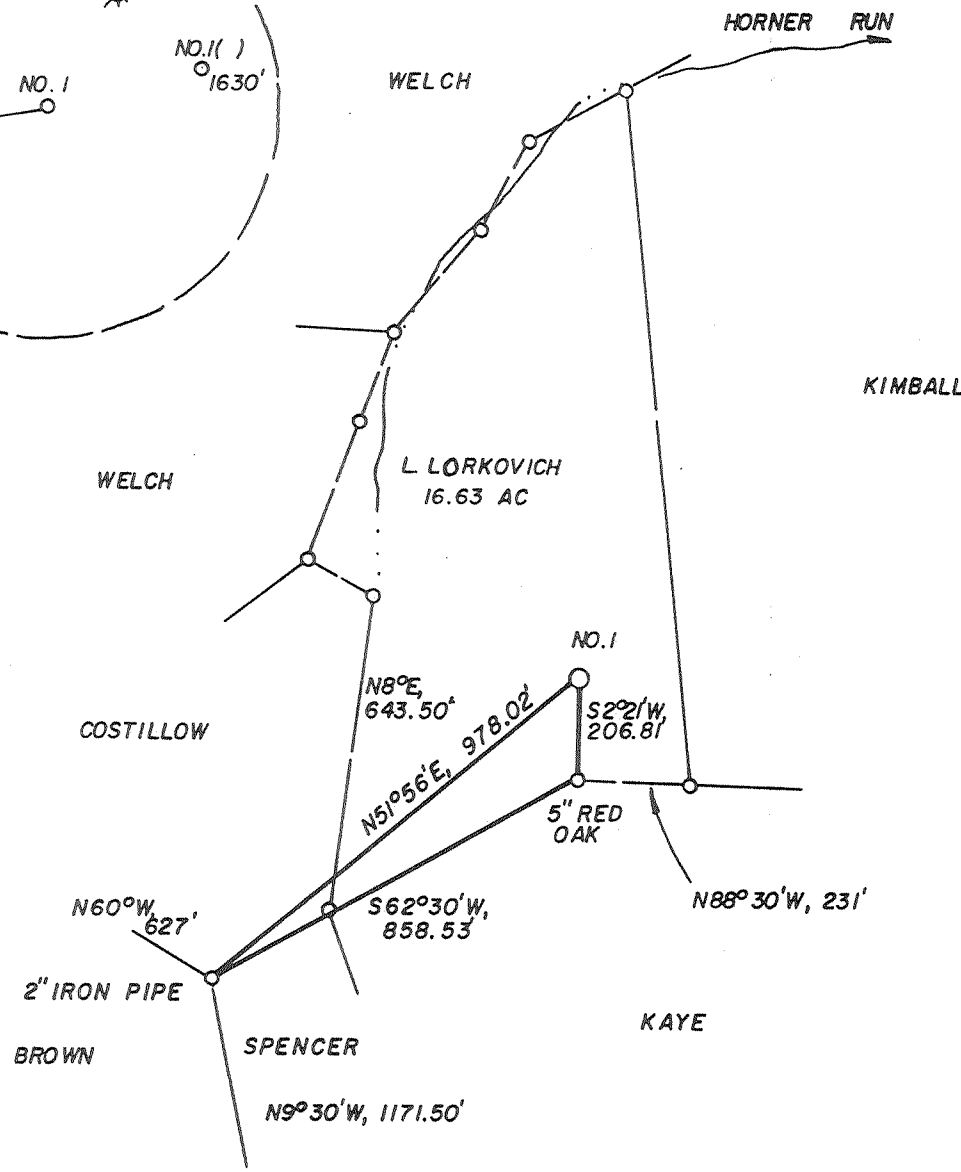
1000

2320

LONGITUDE 80° 45' 00"



NORTH

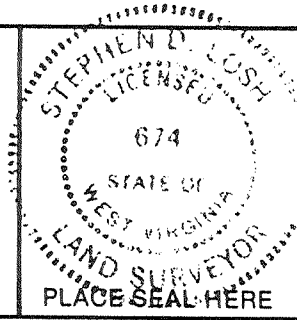


LAND SURVEYING SERVICES  
 21 CEDAR LANE  
 BRIDGEPORT, WV 26330  
 PHONE: 304-842-2018

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

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 400'  
 MINIMUM DEGREE OF ACCURACY 1 IN 200  
 PROVEN SOURCE OF ELEVATION TOP OF KNOB 2535' NW OF LOC. AT ELEV. 1305'

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) *Stephen D. Losh*  
 R.P.E. \_\_\_\_\_ L.L.S. NO. 674  
STEPHEN D. LOSH



STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 OIL AND GAS DIVISION



DATE MARCH 14, 19 89  
 OPERATOR'S WELL NO. LORKOVICH 1  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1246' WATER SHED LITTLE FLINT RUN  
 DISTRICT GRANT COUNTY DODDRIDGE  
 QUADRANGLE WEST UNION 7.5'

SURFACE OWNER LEONA LORKOVICH ACREAGE 16.63  
 OIL & GAS ROYALTY OWNER LEONA LORKOVICH LEASE ACREAGE 16.63  
 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 ALEXANDER ESTIMATED DEPTH 5800'  
 WELL OPERATOR STONEWALL GAS CO. DESIGNATED AGENT CHARLES CANFIELD  
 ADDRESS P. O. DRAWER R ADDRESS P. O. DRAWER R  
JANE LEW, WV 26378-0080 JANE LEW, WV 26378-0080

47-017-3724  
 STATE COUNTY PERMIT  
Cancelled

AUG 5 1991

COUNTY NAME

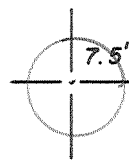
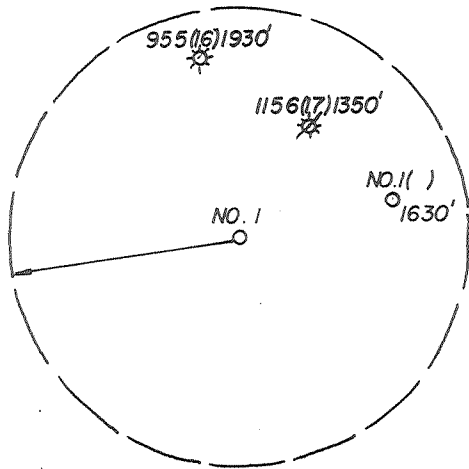
PERMIT

*Jamie 6/3/89*

WELL REFERENCES:  
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 EAST, 110.5' TO 12" RED MAPLE

LATITUDE 39° 22' 30"

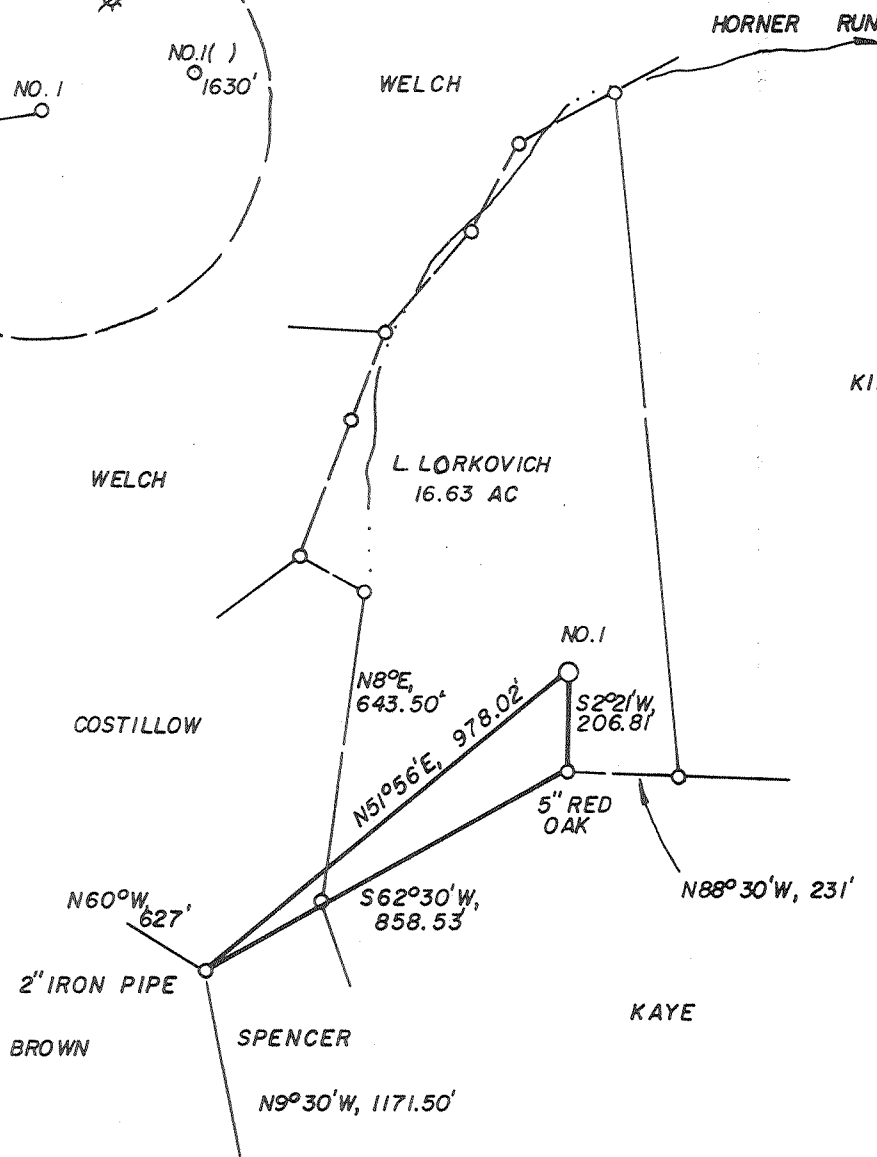
1000'



LONGITUDE 80° 45' 00"

0.43  
0.18

3.31  
0.18



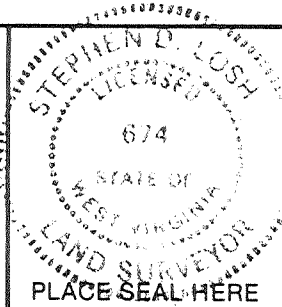
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 PROVEN SOURCE OF ELEVATION TOP OF KNOB 2535' NW OF LOC. AT ELEV. 1306'

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(SIGNED) *Stephen D. Losh*  
 R.P.E. \_\_\_\_\_ L.L.S. NO. 674  
STEPHEN D. LOSH



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



DATE MARCH 14, 19 89  
 OPERATOR'S WELL NO. LORKOVICH 1  
 API WELL NO.

47 - 017 - 3724  
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1246' WATER SHED LITTLE FLINT RUN  
 DISTRICT GRANT COUNTY DODDRIDGE  
 QUADRANGLE WEST UNION 7.5' 671 133 6

SURFACE OWNER LEONA LORKOVICH ACREAGE 16.63  
 OIL & GAS ROYALTY OWNER LEONA LORKOVICH LEASE ACREAGE 16.63  
 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 ALEXANDER ESTIMATED DEPTH 5800'

WELL OPERATOR STONEWALL GAS CO. DESIGNATED AGENT CHARLES CANFIELD  
 ADDRESS P. O. DRAWER R 847 ADDRESS P. O. DRAWER R  
JANE LEW, WV 26378-0080 JANE LEW, WV 26378-0080

JUN 12 1989

COUNTY NAME PERMIT

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

- 1) Well Operator: STONEWALL GAS COMPANY <sup>547</sup> 47850, 3, 670
- 2) Operator's Well Number: LORKOVICH #1 406-S 3) Elevation: 1246'
- 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: 15550 feet
- 7) Approximate fresh water strata depths: 155'
- 8) Approximate salt water depths: 1370'
- 9) Approximate coal seam depths: NA
- 10) Does land contain coal seams tributary to active mine? Yes  No
- 11) Proposed Well Work: Drill & Simulate New Well
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling		Left in well
Conductor	11 3/4	ERW	42#	175'	175' (see) 200'	38 CSR 18-11.3
Fresh Water						
Coal						
Intermediate	8 5/8	ERW	23#	1520'	1520'	38 CSR 18-11.3
Production	4 1/2	ERW	10.5#	5550'	5550'	38 CSR 18-11.1
Tubing						
Liners						

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

RECEIVED  
MAY 24 1989

For Division of Oil and Gas Use Only

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

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

6300  
Plat

**RECEIVED**  
MAY 24 1989

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

1) Date: MAY 22, 1989  
2) Operator's well number  
LORKOVICH #1 406-S  
3) API Well No: 47 - 017 - 3724  
State - County - Permit

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) COAL AND  
Surface Owner(s) to be served:  
(a) Name LEONA LORKOVICH  
Address 1719 JACKSON ST  
ALIQUIPPA, PENNA. 15001  
(b) Name IMA MOLDOVAN  
Address 320 LYNN DRIVE  
NEW BRIGHTON, PENNA 15066  
(c) Name BERT WEEKLEY  
Address PO BOX 4891  
SOUTH DAYTONA, FLORIDA 32021  
  
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 FAY SANDERBECK  
Address RT 1, BOX 234  
DUNCANVILLE, PENNA. 16635  
Name BONNIE WEEKLEY 1138 CHESTNUT ST  
Address MONACA, PENNA 15061  
ANCIL WEEKLEY 4625 KNIGHTBRIDGE RD  
(c) Coal Lessee with Declaration  
Name GREENSBORO, NC 27405  
Address N/A

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: *Ben A. Harty*  
Its: PRESIDENT  
Address PO DRAWER R  
JANE LEW, WV 26378-0080  
Telephone 304-884-7881

Subscribed and sworn before me this 22ND day of MAY, 1989

*[Signature]* Notary Public  
My commission expires JANUARY 16, 1991