

WELL REFERENCES:
 N°W, 114' TO 9' RED MAPLE
 S73°E, 138.50' TO 10" CHEST. OAK

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 1980' SE. OF LOC. AT ELEV. 1307'

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) [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 FEB. 21, 19 89
 OPERATOR'S WELL NO. DOAK 3
 API WELL NO. 47-017-3696

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1110' WATERSHED LITTLE FLINT RUN
 DISTRICT GRANT 3 COUNTY DODDRIDGE
 QUADRANGLE WEST UNION 7.5'

SURFACE OWNER WILLIS W. BROWN ACREAGE 50
 OIL & GAS ROYALTY OWNER A. DOAK LEASE ACREAGE 19.1
 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 5700'
 WELL OPERATOR STONEWALL GAS CO. 0847 DESIGNATED AGENT CHARLES CANFIELD
 ADDRESS P. O. DRAWER R ADDRESS P.O. DRAWER R
JANE LEW, WV 26378 JANE LEW, WV 26378-0080

FORM WW-6

COUNTY NAME

PERMIT

DEC 01 1989

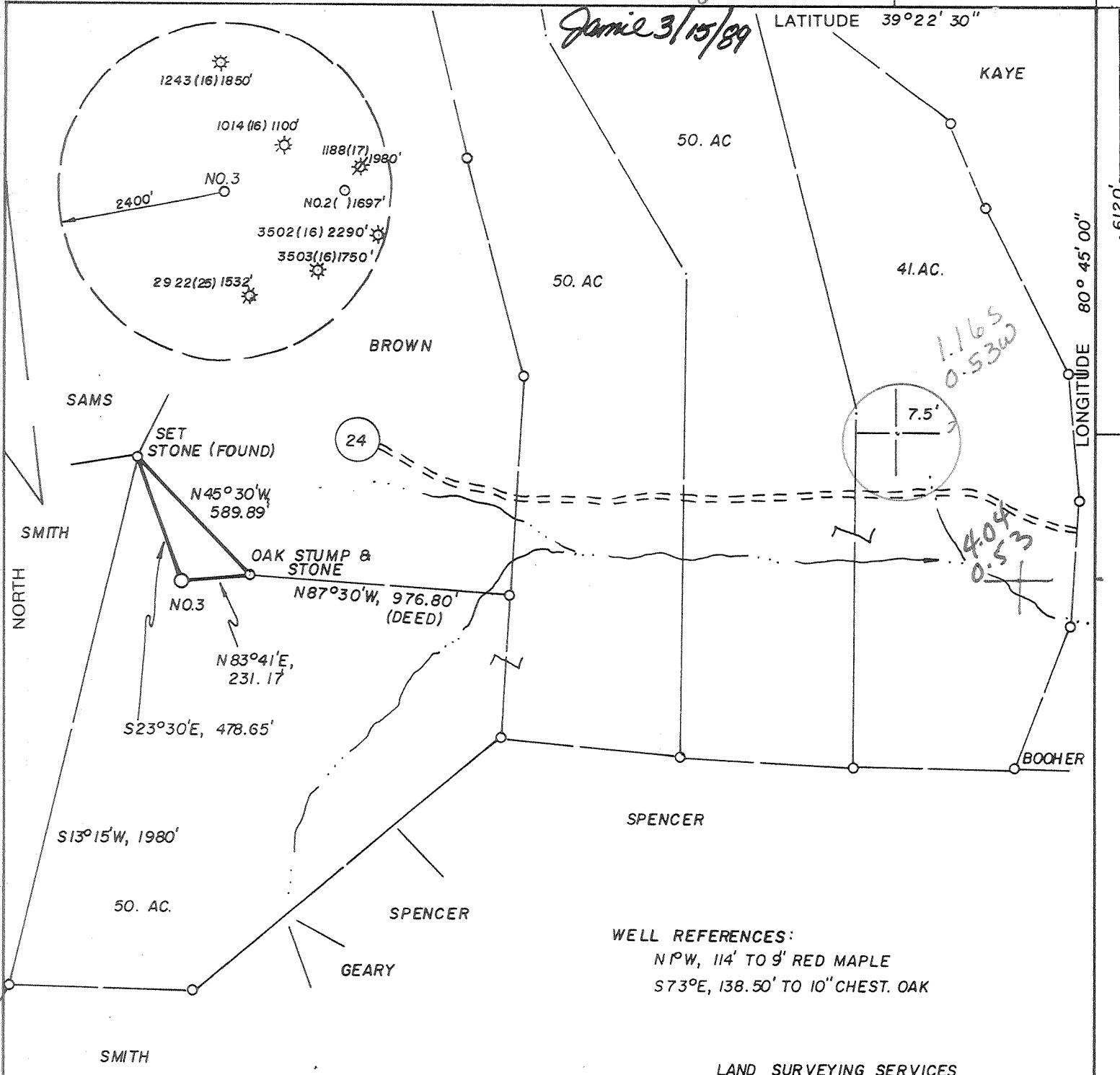
25 2835'

Janice 3/15/89

LATITUDE 39°22'30"

LONGITUDE 80°45'00"

6120'



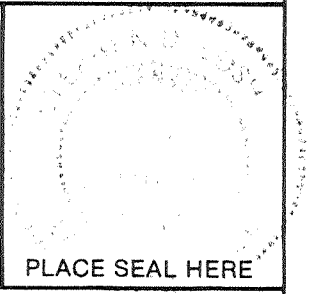
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STEPHEN D. LOSH



STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



DATE FEB. 21, 19 89
OPERATOR'S WELL NO. DOAK 3
API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1110' WATERSHED LITTLE FLINT RUN
DISTRICT GRANT 3 COUNTY DODDRIDGE
QUADRANGLE WEST UNION 7.5' 671 1336
SURFACE OWNER WILLIS W. BROWN ACREAGE 50
OIL & GAS ROYALTY OWNER A. DOAK LEASE ACREAGE 191
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 5700'
WELL OPERATOR STONEWALL GAS CO. DESIGNATED AGENT CHARLES CANFIELD
ADDRESS P. O. DRAWER R 847 ADDRESS P. O. DRAWER R
JANE LEW, WV 26378 JANE LEW, WV 26378-0080

MAR 24 1989

COUNTY NAME
PERMIT

FORM WW-6

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

- 1) Well Operator: STONEWALL GAS COMPANY *47850, 3, 670*
- 2) Operator's Well Number: DOAK #3 396-S 3) Elevation: 1110
- 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: 5450 feet
- 7) Approximate fresh water strata depths: 135' 270' 855'
- 8) Approximate salt water depths: 1320' 1660'
- 9) Approximate coal seam depths: 528'-531' NA 508'-511'
- 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	11 3/4	ERW	42#	175'	175'	38 CSR 18-11.3
Fresh Water						
Coal						38 CSR 18-11.22
Intermediate	8 5/8	ERW	23#	1600'	1600'	38 CSR 18-11.3
Production	4 1/2	ERW	10.5#	5400'	5400'	38 CSR 18-11.1
Tubing						
Liners						

PACKERS : Kind _____
 Sizes _____
 Depths set _____

RECEIVED
 MAR 14 1989

DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY

For Division of Oil and Gas Use Only

Fee(s) paid: *5* Well Work Permit *503 Blanket* Reclamation Fund *503 Blanket* WPCP
 Plat *503 Blanket* WW-9 *503 Blanket* WW-2B *503 Blanket* Bond *503 Blanket* Agent

(Type)



Date: MARCH 14, 1989
Operator's well number
DOAK #3 (396-S)
API Well No: 47 - 017 - 3696
State - County - Permit

**DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY**
**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 WILLIS BROWN
Address RT 2, BOX 294
WEST UNION, WV 26456
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector MIKE UNDERWOOD
Address RT 2, BOX 114
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: Brij A. Hunt
Its: PRESIDENT
Address PO DRAWER R
JANE LEW, WV 26378-0080
Telephone 304-884-7881

Subscribed and sworn before me this 14TH day of MARCH, 1989

Richard K. Smith
My commission expires

OCTOBER 14, 1993

XXXXXXXXXXXXXXXXX
COMMISSIONER