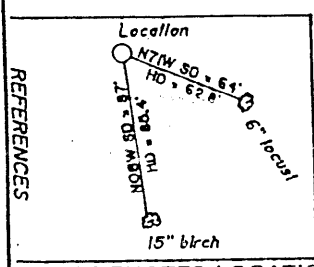


- A. Salem Church of Brethern
- B. Savage 1.58 ac.
- C. O. Dennis 1.47 ac.

REFERENCES

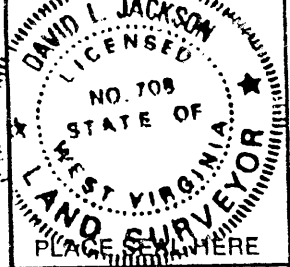


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. 1
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Road junction 1300'
West of location: elev. 2231'

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) David L Jackson
 R.P.E. _____ L.L.S. 708



STATE OF WEST VIRGINIA
 Division of Environmental Protection
 OFFICE OF OIL AND GAS

DATE August 16, 19 96
 OPERATOR'S WELL NO. R. Walls No. 2
 API WELL NO. _____

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

LOCATION: ELEVATION 2298 WATERSHED Glade Run
 DISTRICT Grant COUNTY Preston
 QUADRANGLE Brandonville 7 1/2'

SURFACE OWNER Ralph Miller ACREAGE 186.03
 OIL & GAS ROYALTY OWNER Ralph & Juanita Miller et al LEASE ACREAGE 186 out of 239
 LEASE NO. 522900

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Elk Sands ESTIMATED DEPTH 5500
 WELL OPERATOR Petroleum Development Corp. DESIGNATED AGENT Eric R. Stearns
 ADDRESS P.O. Box 26, Bridgeport, WV 26330 ADDRESS P.O. Box 26, Bridgeport, WV 26330

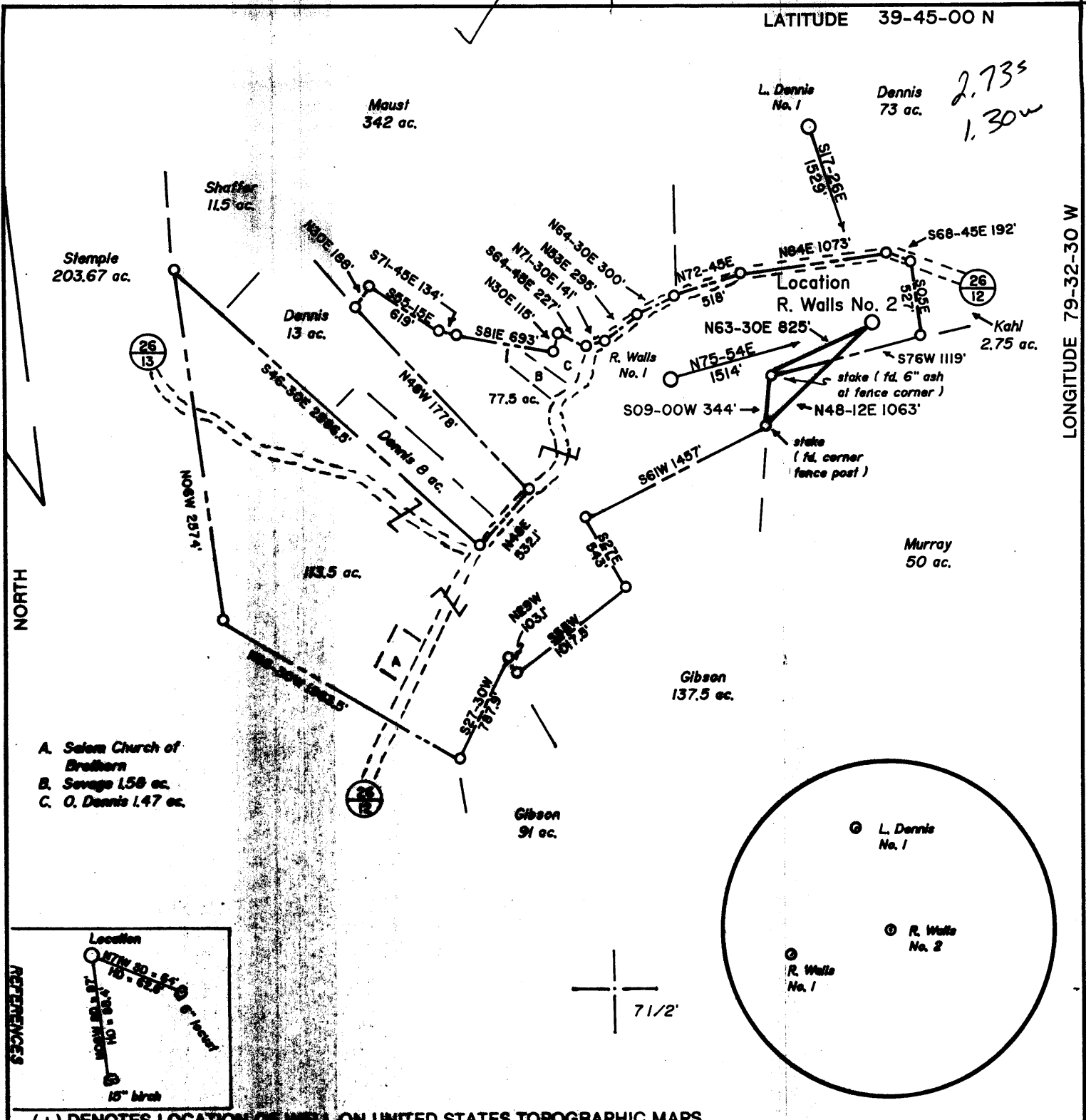
JUN 01 1999

FORM WW-6

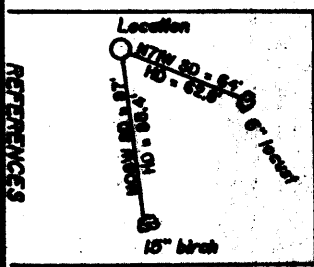
COUNTY NAME PRE
 PERMIT 0301 CANCEL

Brandonville 2

2.73s
1.30w



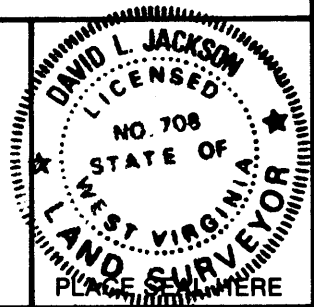
- A. Salem Church of Brethren
- B. Savage 158 ac.
- C. O. Dennis 147 ac.



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

FILE NO. _____
 DRAWING NO. 1
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Road junction 1300'
West of Location: elev. 2231'

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) David L. Jackson
 R.P.E. _____ L.L.S. 708



STATE OF WEST VIRGINIA
 Division of Environmental Protection
 OFFICE OF OIL AND GAS

DATE August 16, 19 96
 OPERATOR'S WELL NO. R. Walls No. 2
 API WELL NO. 47-079-00301
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 2298 WATER SHED Glade Run
 DISTRICT Grant COUNTY Preston
 QUADRANGLE Brandonville 7 1/2'

SURFACE OWNER Ralph Miller ACREAGE 186.03
 OIL & GAS ROYALTY OWNER Ralph & Juanita Miller et al LEASE ACREAGE 186 out of 239
 LEASE NO. 522900

PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION Elk Sands ESTIMATED DEPTH 5500
 WELL OPERATOR Petroleum Development Corp. DESIGNATED AGENT Eric R. Stearns
 ADDRESS P.O. Box 26, Bridgeport, WV 26330 ADDRESS P.O. Box 26, Bridgeport, WV 26330

SEP 13 1996

FORM WW-6

COUNTY NAME
PERMIT

AUG 26 1996

STATE OF WEST VIRGINIA

DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

Permitting WELL WORK PERMIT APPLICATION

Office of Oil & Gas

1) Well Operator: PETROLEUM DEVELOPMENT CORPORATION 38200 ① 264

2) Operator's Well Number: R. Walls #2 3) Elevation: 2,298'

Well type: (a) Oil___/ or GasXX/
(b) If Gas: ProductionXX/ Underground Storage
Deep___/ ShallowXX/

Issued 09/11/96
Expires 09/11/98

Proposed Target Formation(s): Elk Sands

Proposed Total Depth: 5,600' feet

7) Approximate fresh water strata depths: 239'; 344'; 530'; 575'

8) Approximate salt water depths: None Reported

9) Approximate coal seam depths: None Reported

10) Does land contain coal seams tributary to active mine? Yes___/ NoXX/

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
Conductor	11-3/4"	H-40	42#	30'	-----	-----
Fresh Water						
Coal						
Intermediate	8-5/8"	H-40	20/23#	800'	800'	38CSR18-11.3 38Csr18-11.2.2
Production	4-1/2"	J-55	10.5#	5,600'	5,600'	450 sks
Tubing						38CSR18-11.1
Liners						

PACKERS : Kind _____
Sizes _____
Depths set _____

For Office of Oil and Gas Use Only

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

021496
27

11

RECEIVED
WV Division of
Environmental Protection
AUG 26 1996

1) Date: August 21, 1996
2) Operator's well number
R. Walls #2
3) API Well No: 47 - 077 - 0301
State County Permit

Permitting
Office of Oil & Gas
STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT
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 Ralph and Juanita Miller
Address Rt. 4, Box 12
Bruceton Mills, WV 26525
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Phillip Tracy
Address Rt. 2, Box 37-A
Montrose, WV 26283
Telephone (304)-636-8798

5) (a) Coal Operator:
Name _____
Address _____
(b) Coal Owner(s) with Declaration
Name _____
Address _____
Name _____
Address _____
(c) Coal Lessee with Declaration
Name _____
Address _____

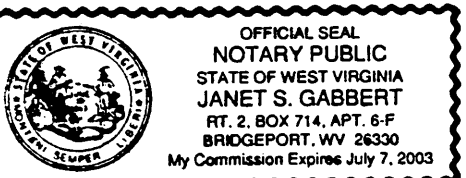
TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
XX Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22 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)
____ Certified Mail (Postmarked postal receipt attached)
____ Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 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 PETROLEUM DEVELOPMENT CORPORATION
By: Eric R. Stearns
Its: VP, Exploration & Development
Address P O Box 26
Bridgeport, WV 26330
Telephone (304) 842-6256



Subscribed and sworn before me this 22nd day of AUGUST, 1996

Janet S. Gabbert Notary Public
My commission expires July 7, 2003