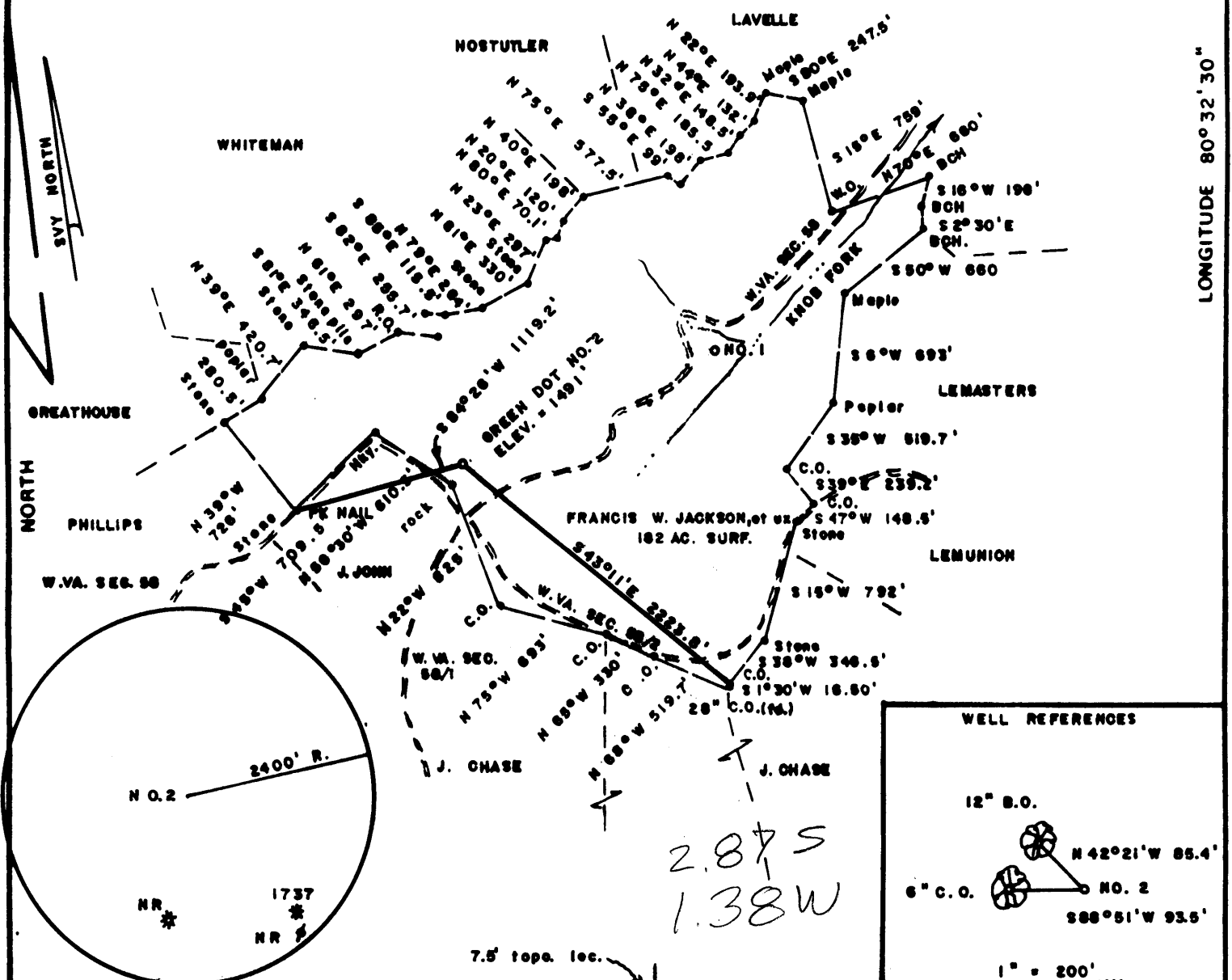


GREEN DOT FARM, INC. LEASE 182 AC.±



LONGITUDE 80°32'30"
15,080' S

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION JCT. OF ROADS WEST SIDE OF LEASE ELEV. 1418'

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 MINES.
Mark C. Echard
(SIGNED) MARK C. ECHARD
R.P.E. _____ L.L.S. 490



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
FORM IV-6 (8-78)



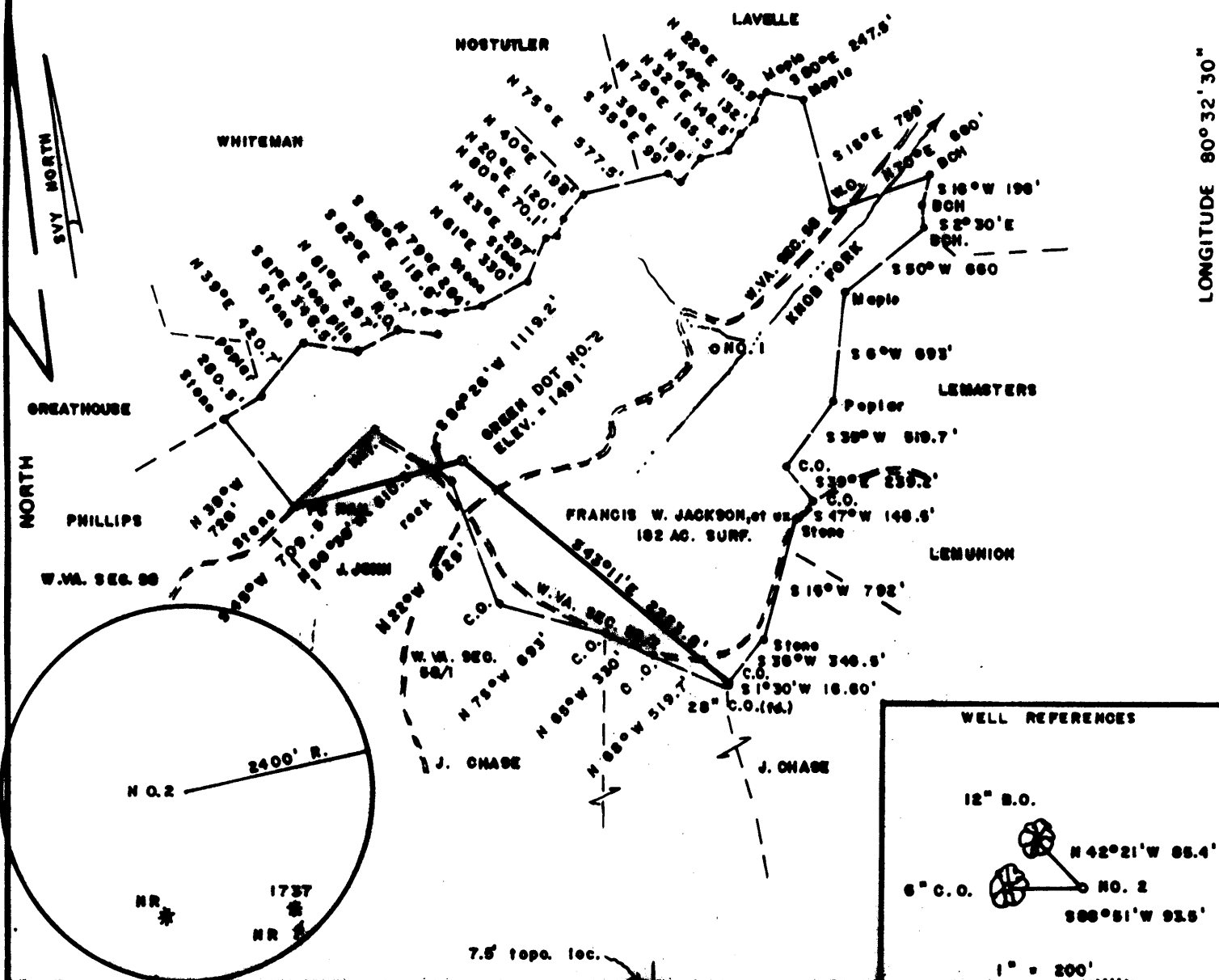
DATE AUGUST 27, 19 97
OPERATOR'S WELL NO. GREEN DOT NO. 2
API WELL NO. 47-103-01751
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION 1491' WATERSHED KNOB FORK
DISTRICT CENTER COUNTY WETZEL
QUADRANGLE LITTLETON
SURFACE OWNER FRANCIS W. JACKSON, et ux ACREAGE 182
OIL & GAS ROYALTY OWNER GREEN DOT FARM, INC. LEASE ACREAGE 182
LEASE NO. _____
PROPOSED WORK: DRILL ___ 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 SPEECHLEY ESTIMATED DEPTH 3900'
WELL OPERATOR D.A.C. DESIGNATED AGENT KENNETH MASON
ADDRESS P.O. BOX 99 ALMA, WV 26320 ADDRESS P.O. BOX 99 ALMA, WV 26320

SEP 5 1997

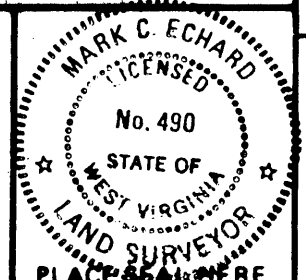
GREEN DOT FARM, INC. LEASE 182 AC.±



LONGITUDE 80°32'30"

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION JCT. OF ROADS WEST SIDE OF LEASE ELEV=1418'

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 MINES.
Mark C. Echard
 (SIGNED) MARK C. ECHARD
 R.P.E. _____ L.L.S. 490



WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS
 #10 McJUNKIN ROAD
 NITRO, WEST VIRGINIA 25143-2506



DATE AUGUST 27, 1997
 OPERATOR'S WELL NO. GREEN DOT NO. 2
 API WELL NO. 47-103-01751P
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS ✓ LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS.") PRODUCTION ✓ STORAGE ___ DEEP ___ SHALLOW ✓
 LOCATION: ELEVATION 1491' WATER SHED KNOB FORK
 DISTRICT CENTER COUNTY WETZEL
 QUADRANGLE LITTLETON
 SURFACE OWNER FRANCIS W. JACKSON, et ux ACREAGE 182
 OIL & GAS ROYALTY OWNER GREEN DOT FARM, INC. LEASE ACREAGE 182
 LEASE NO. _____
 PROPOSED WORK: DRILL ✓ 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 SPEECHLEY ESTIMATED DEPTH 3900'
 WELL OPERATOR D.A.C. DESIGNATED AGENT KENNETH H. MASON
 ADDRESS P.O. BOX 99 ALMA, WV 26320 ADDRESS P.O. BOX 99 ALMA, WV 26320

BIAS BLUEPRINT Huntington, W.V. 579536

WET 1751

103-1751

Issued 09/03/97
Expires 09/03/99

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

24244

- 6) Well Operator: DRILLING APPALACHIAN CORPORATION
- 7) Operator's Well Number: GREEN DOT #2 3) Elevation: 1491'
- 4) Well type: (a) Oil / or Gas /
(b) If Gas: Production / Underground Storage
Deep / Shallow
- 5) Proposed Target Formation(s): Speechley
- 6) Proposed Total Depth: 3900' feet
- 7) Approximate fresh water strata depths: _____
- 8) Approximate salt water depths: _____
- 9) Approximate coal seam depths: _____
- 10) Does land contain coal seams tributary to active mine? Yes / No
- 11) Proposed Well Work: Drill, perforate, stimulate new formation

RECEIVED
 Environmental Protection
 Office of Oil & Gas
 09/03/97

CASING AND TUBING PROGRAM

TYPE SPECIFICATIONS FOOTAGE INTERVALS CEMENT

	Size	Grade	Weight per Foot	For drilling	Left in Well	Fill-up (Cu. ft.)
Conductor	9-5/8"			120'	120'	55 sks class A
Fresh Water						
Coal						
Intermediate	7"	J-55	17#	2400'	2400'	38CSR18-11.22
Production	4-1/2"	J-55	10.5#	2800'	2800'	38CSR18-11.22
Tubing						
Liners						

PACKERS: Kind _____
 Sizes _____
 Depths set _____

For Office of Oil and Gas Use Only

15780
22

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

1) Date: AUGUST 28, 1997
2) Operator's Well Number
GREEN DOT #2
3) API Well No: 47 - 103 - 1751
State - County - Permit

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 Francis W. Jackson etal
Address RD 2, Box 62
Belle Vernon, PA 15012
 - (b) Name _____
Address _____
 - (c) Name _____
Address _____
- 5) (a) Coal Operator:
- Name _____
Address _____
 - (b) Coal Owner(s) with Declaration
Address _____
 - Name _____
Address _____
- (6) Inspector Randal Mick
Address 111 Blackshere Drive
Mannington, WV 26582
Telephone (304) 986-3324
- (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**
X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

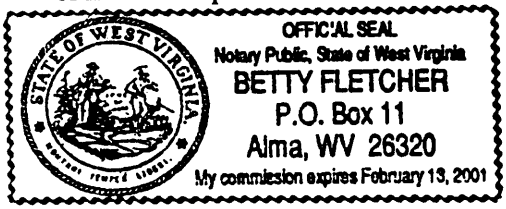
I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through _____ on the above named parties, by:

- _____ Personal Service (Affidavit attached)
- _____ 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 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 DRILLING APPALACHIAN CORPORATION
By: *Cornelia K. ...*
Its: PRESIDENT
Address P.O. BOX 99
ALMA, WV 26320
Telephone (304) 758-4638

Subscribed and sworn before me this 28 day of August, 19 97

Betty Fletcher Notary Public
My commission expires February 13, 2001