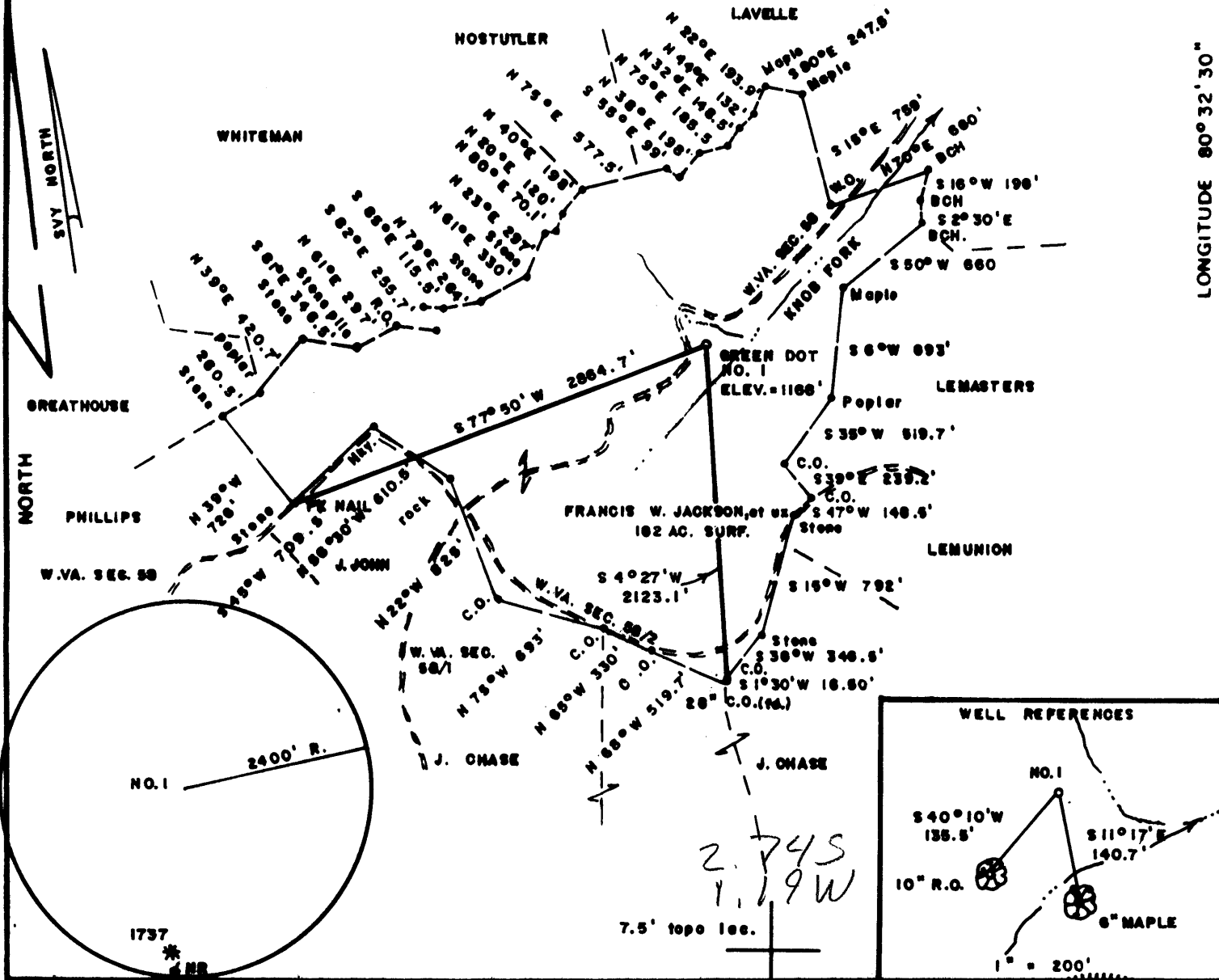
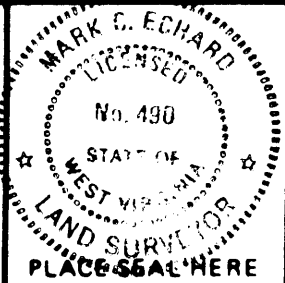


GREEN DOT FARM, INC. LEASE 182 AC.±



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, 1997
 OPERATOR'S WELL NO. GREEN DOT NO. 1
 API WELL NO. 47-103-01750
 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 1168' 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

PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 6-645

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION SPEECHLEY ESTIMATED DEPTH 3900'
 WELL OPERATOR D.A.C. DESIGNATED AGENT KENNETH H. MASON SEP 5 1997
 ADDRESS P.O. BOX 99 ALMA, WV 26320 ADDRESS P.O. BOX 99 ALMA, WV 26320

OCT 23 1997

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Permitting
Office of Oil & Gas

Well Operator's Report of Well Work

Farm Name: Green Dot Farm, Inc.
Location: Elevation: 1168'
District: Center
Latitude: 14410 Feet South of
Longitude: 5740 Feet West of

Operators Well No.: Green Dot #1
Quadrangle: Littleton 7.5'
County: Wetzel
39 Deg. 40min. 00sec.
80 Deg. 32 min. 30sec.

Company: Drilling Appalachian Corp
P. O. Box 99
Alma, WV 26320

Agent: Kenneth Mason

Inspector: Mike Underwood
Permit Issued: 09/03/97
Well Work Commenced: 09/04/97
Well Work Completed: 09/11/97
Rotary X Cable _____ Rig
Total Depth (feet) 3711'
Fresh Water Depths (ft) 41'
Salt Water Depths (ft) 1700
Is coal being mined in area (Y/N) N
Coal Depths (ft): 1635-1639

casing tubing	used in drilling	left in well	cement fill up sks
11 3/4	160	130	70
8 5/8	1395	1361	355
4 1/2	3711	3295	330

OPEN FLOW DATA

Producing formation Big Injun Pay zone depth (ft) 2171-2258
Gas: Initial open flow 353 MCF/D Oil: Initial open flow 0 BBL/D
Final open flow 189 MCF/D Final open Flow _____ BBL/D
Static Rock Pressure 110 psig (surface pressure) after 48 Hours

Second producing formation Bayard Pay zone depth (ft) 3198-3203
Gas: Initial open flow * MCF/D Oil: Initial open flow _____ BBL/D
Final open flow * MCF/D Final open flow _____ BBL/D
static rock pressure _____ psig (surface pressure) after _____ Hours

* commingled with Big Injun

For: Drilling Appalachian Corp.

By: Kenneth Mason

OCT 24 1997

Date: 09-22-97

Stage	Formation	Perfs	Sand	N2
09-16-97	Green Dot #1			
1	Bayard	3198-3204 15	250 sks	322,000 scf
2	Big Injun	2162-2264 16	200 sks	267,000 scf

ISIP = 2046#
5 min = 1852#

Drillers Log

Formation	Top	Bottom	
fill	0	5	
Sd	5	130	
Sd/Sh	130	809	hole damp @ 41
Coal	809	816	
Sd/Sh	816	1045	
Sd	1045	1055	
Sd/Sh	1055	1635	
Coal	1635	1639	
Sd/Sh	1639	1670	
Sd	1670	1725	hole damp @ 1700'
Sd/Sh	1725	1785	
Sd	1785	1826	
Sh	1826	2020	
Lime	2020	2035	
Sd	2035	2075	
Lime	2075	2081	
Sh	2081	2100	
Lime	2100	2180	
Sd	2180	2371	gas ck @ 2205 = 231 mcfs
Sh	2371	2945	gas ck @ 2960 = 327 mcfs
Sd	2945	2970	
Sh	2970	3711	gas ck @ collars = 267 mcfs

Electric Log Tops

Formation	Depth top
Big Lime	2108
Big Injun	2110
Berea	2510
Gordon	2992

Permitting
Office of Oil and Gas
ED
action

1) Date: August 28, 1997
2) Operator's Well Number
GREEN DOT #1
3) API Well No: 47 - 103 - 1750
State - County - Permit

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- | | |
|--|---|
| <p>4) Surface Owner(s) to be served:
(a) Name <u>Francis W. Jackson etal</u>
Address <u>RD 2, Box 62</u>
<u>Belle Vernon, PA 15012</u>
(b) Name _____
Address _____
(c) Name _____
Address _____</p> | <p>5) (a) Coal Operator:
Name _____
Address _____
(b) Coal Owner(s) with Declaration
Address _____
Name _____
Address _____</p> |
| <p>(6) Inspector <u>Randal Mick</u>
Address <u>111 Blackshere Drive</u>
<u>Mannington, WV 26582</u>
Telephone (304) <u>986-3324</u></p> | <p>(c) Coal Lessee with Declaration
Name _____
Address _____</p> |

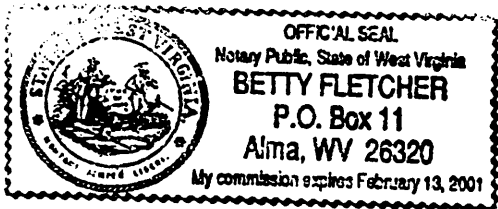
TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

_____ 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)
- _____ 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: Kenneth R. Wilson
Its: PRESIDENT
Address P.O. BOX 99
ALMA, WV 26320
Telephone (304) 758-4638

Subscribed and sworn before me this 28 day of August, 1997
Betty Fletcher Notary Public
My commission expires February 13, 2001