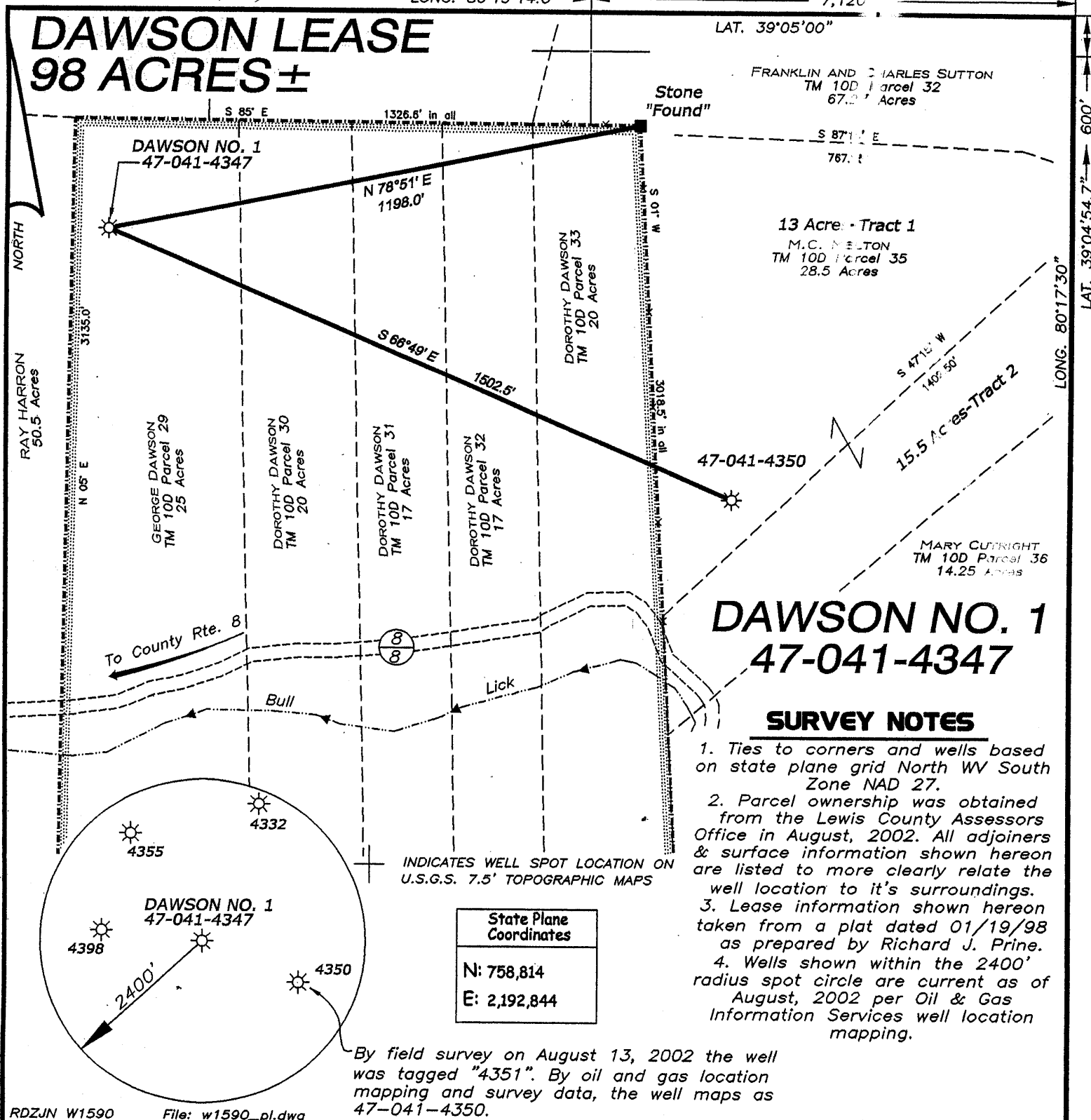


# DAWSON LEASE 98 ACRES ±

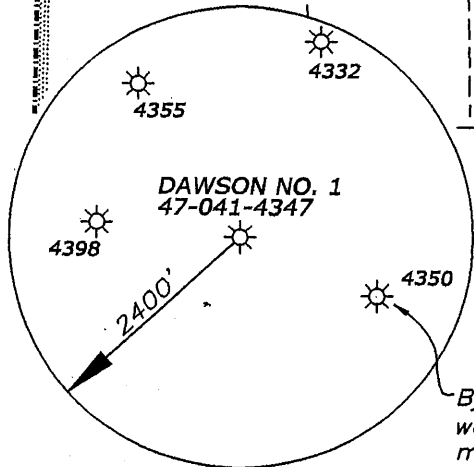
LONG. 80°19'14.6" 7,120  
LAT. 39°05'00"



## DAWSON NO. 1 47-041-4347

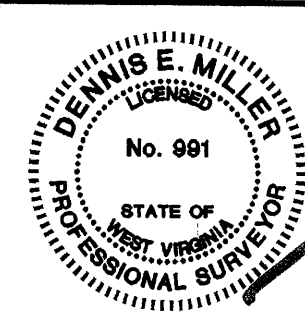
### SURVEY NOTES

1. Ties to corners and wells based on state plane grid North WV South Zone NAD 27.
2. Parcel ownership was obtained from the Lewis County Assessors Office in August, 2002. All adjoiners & surface information shown hereon are listed to more clearly relate the well location to it's surroundings.
3. Lease information shown hereon taken from a plat dated 01/19/98 as prepared by Richard J. Prine.
4. Wells shown within the 2400' radius spot circle are current as of August, 2002 per Oil & Gas Information Services well location mapping.



RDZJN W1590 File: w1590\_pl.dwg

**R. D. ZANDE & ASSOCIATES, INC.**  
1 Moore Avenue  
Buckhannon, WV 26201  
(304) 472-7140



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 rules issued and prescribed by the Division of Environmental Protection.

*[Signature]*  
P.S. #991

DATE September 9, 2002  
SCALE 1" = 300' ACCURACY 1/200  
OPERATORS DAWSON No. 1  
WELL No. 47-041-4347-F  
API No. CANCELLED

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

GAS:  
Production  Storage  \*Deep  \*Shallow

Drill  Drill Deeper  Redrill  Convert   
Fracture/ Stimulate  \*Plug off to Formation   
Perforate New Formation  Plug and Abandon   
Clean/ Replug  Other Than Above   
If "Other" Please see Details below—  
DETAILS OF PROPOSED WORK Perforate and Stimulate Bayard & 4th Sand Formation  
\*TARGET FORMATION Bayard / 4th Sand  
ESTIMATED DEPTH 2700'

ELEVATION SOURCE Benchmark Elevation 1093'  
WATERSHED Bull Lick  
ELEVATION 1336' DISTRICT Hackers Creek  
COUNTY Lewis TOPO QUAD Berlin 7.5'  
SURFACE OWNER George Dawson  
ACREAGE 25 Acres  
ROYALTY OWNER George Dawson  
LEASE ACREAGE 98 Acres

WELL OPERATOR Mountain "V" Oil and Gas, Inc. COMPANY AGENT S. Michael Shaver **MAR 04 2005**  
ADDRESS P.O. Box 470 Bridgeport, WV 26330 ADDRESS P.O. Box 470 Bridgeport, WV 26330

LAT. 39°04'54.7" LONG. 80°17'30" Copyright © (2002) R.D. Zande & Associates, Inc. 4347 CANC 153

# DAWSON LEASE 98 ACRES ±

LONG. 80°19'14.6"

7,120'

LAT. 39°05'00"

NORTH

RAY HARRON  
50.5 Acres

FRANKLIN AND CHARLES SUTTON  
TM 100 Parcel 32  
67.27 Acres

Stone  
"Found"

S 85° E 1326.6' in all

S 87°15' E  
767.25'

DAWSON NO. 1  
47-041-4347

N 78°51' E  
1198.0'

13 Acres-Tract 1  
M.C. MELTON  
TM 100 Parcel 35  
28.5 Acres

DOROTHY DAWSON  
TM 100 Parcel 33  
20 Acres

S 66°49' E  
1502.5'

15.5 Acres-Tract 2

GEORGE DAWSON  
TM 100 Parcel 29  
25 Acres

DOROTHY DAWSON  
TM 100 Parcel 30  
20 Acres

DOROTHY DAWSON  
TM 100 Parcel 31  
17 Acres

DOROTHY DAWSON  
TM 100 Parcel 32  
17 Acres

47-041-4350

MARY CUTRIGHT  
TM 100 Parcel 36  
14.25 Acres

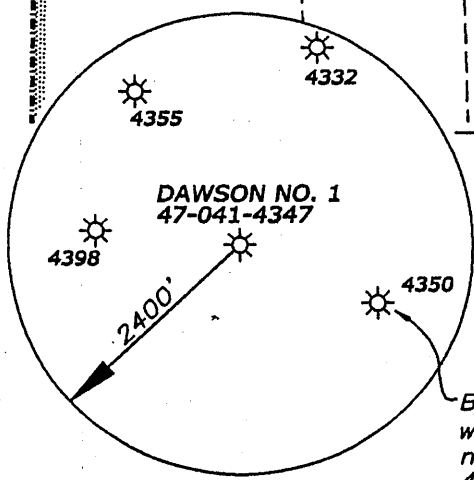
## DAWSON NO. 1 47-041-4347

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3. Lease information shown hereon taken from a plat dated 01/19/98 as prepared by Richard J. Prine.
4. Wells shown within the 2400' radius spot circle are current as of August, 2002 per Oil & Gas Information Services well location mapping.

INDICATES WELL SPOT LOCATION ON U.S.G.S. 7.5' TOPOGRAPHIC MAPS

State Plane Coordinates  
N: 758,814  
E: 2,192,844



By field survey on August 13, 2002 the well was tagged "4351". By oil and gas location mapping and survey data, the well maps as 47-041-4350.

RDZJN W1590 File: w1590\_pl.dwg

**R. D. ZANDE & ASSOCIATES, INC.**  
1 Moore Avenue  
Buckhannon, WV 26201  
(304) 472-7140

DATE September 9, 2002

SCALE 1" = 300' ACCURACY 1/200

OPERATORS WELL No. DAWSON No. 1

47 - 041 - 4347-F  
API No.

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 rules issued and prescribed by the Division of Environmental Protection.

**DENNIS E. MILLER**  
LICENSED  
No. 991  
STATE OF WEST VIRGINIA  
PROFESSIONAL SURVEYOR

*[Signature]*  
P.S. #991

GAS:  
Production  Storage  \*Deep  \*Shallow

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

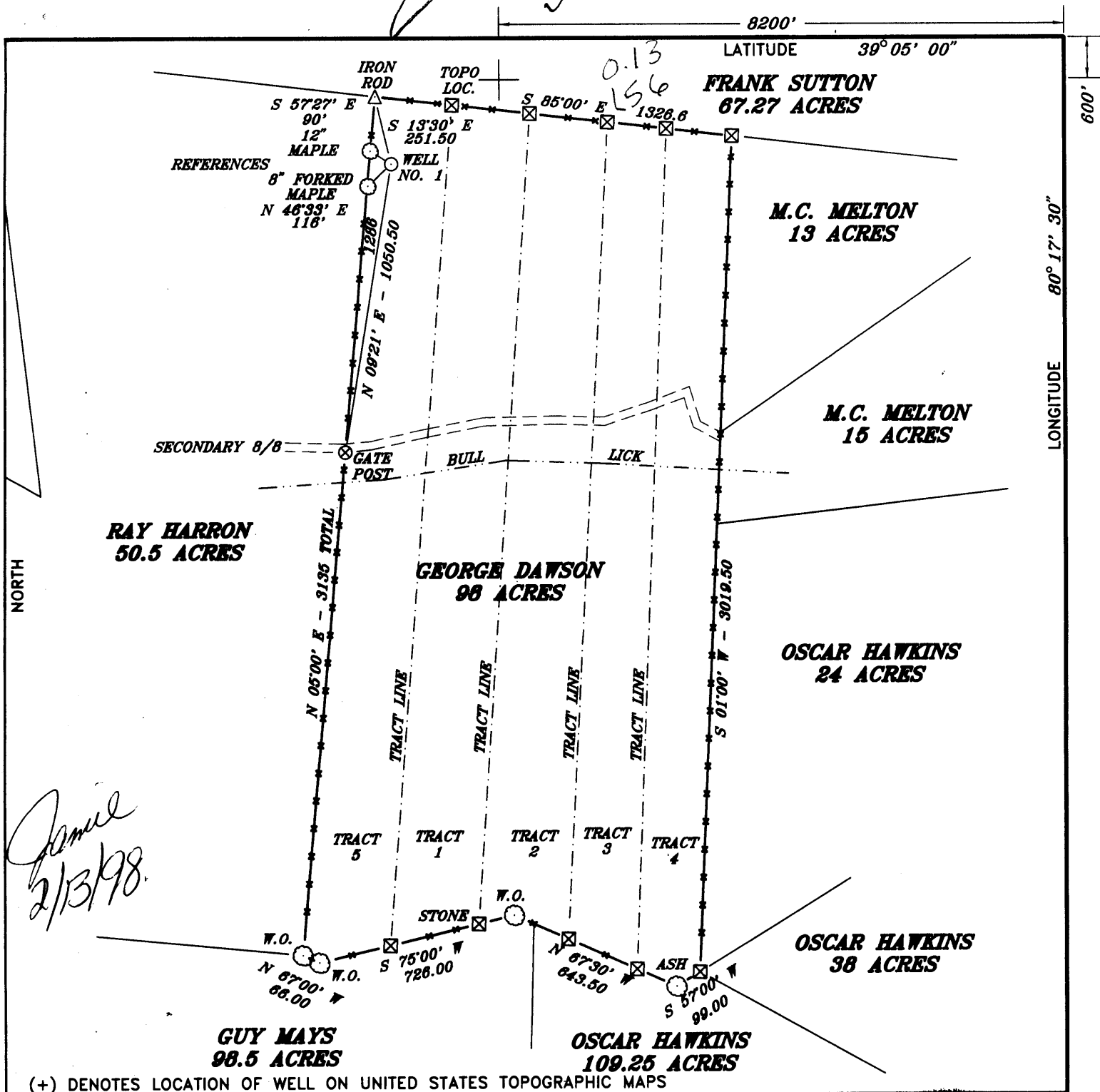
Drill — Drill Deeper — Redrill — Convert —  
Fracture/ Stimulate  \*Plug off to Formation —  
Perforate New Formation — Plug and Abandon —  
Clean/ Replug — Other Than Above —  
If "Other" Please see Details below—  
DETAILS OF PROPOSED WORK Perforate and Stimulate Bayard & 4th Sand Formation  
\*TARGET FORMATION Bayard / 4th Sand  
ESTIMATED DEPTH 2700'

ELEVATION SOURCE Benchmark Elevation 1093'  
WATERSHED Bull Lick  
ELEVATION 1336' DISTRICT Hackers Creek  
COUNTY Lewis TOPO QUAD Berlin 7.5'  
SURFACE OWNER George Dawson  
ACREAGE 25 Acres  
ROYALTY OWNER George Dawson  
LEASE ACREAGE 98 Acres

WELL OPERATOR Mountain "V" Oil and Gas, Inc.  
ADDRESS P.O. Box 470 Bridgeport, WV 26330

COMPANY AGENT S. Michael Shaver  
ADDRESS P.O. Box 470 Bridgeport, WV 26330

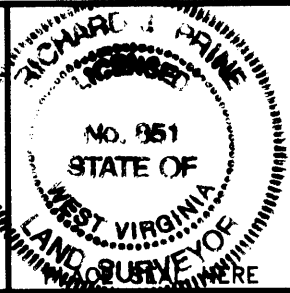
Copyright © (2002) R.D. Zande & Associates, Inc. J-L-H-S-H M-7



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

FILE NO. \_\_\_\_\_  
 DRAWING NO. 98-18-1  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 IN 200  
 PROVEN SOURCE OF ELEVATION B.M. ELEV. 1107  
ROAD INTERSECTION 1600'  
WEST OF LOCATION

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) Richard J. Prine  
 R.P.E. \_\_\_\_\_ L.L.S. # 851



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

DATE JAN. 19, 1998  
 OPERATOR'S WELL NO. # 1  
 API WELL NO. 47 - 044 - 04347  
 STATE 044 COUNTY 04347 PERMIT \_\_\_\_\_

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

LOCATION: ELEVATION 1320 WATER SHED JESSE RUN  
 DISTRICT HACKERS CREEK COUNTY LEWIS  
 QUADRANGLE BERLIN 7.5 MINUTE

SURFACE OWNER GEORGE DAWSON ACREAGE 98  
 OIL & GAS ROYALTY OWNER GEORGE DAWSON LEASE ACREAGE 98  
 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 SYCAMORE ESTIMATED DEPTH 7200'  
 WELL OPERATOR B.N.G. PRODUCTION & DRILLING, INC. DESIGNATED AGENT JEFF BOGGS  
 ADDRESS SPENCER, WV. 25276 ADDRESS SPENCER WV. 25276

6-6 153  
 FEB 20 1998

WR-35

09-Feb-98  
API # 47- 41-04347

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

Well Operator's Report of Well Work

Farm name: DAWSON, GEORGE Operator Well No.: DAWSON 1

LOCATION: Elevation: 1,320.00 Quadrangle: BERLIN

District: HACKERS CREEK County: LEWIS  
Latitude: 600 Feet South of 39 Deg. 5 Min. 0 Sec.  
Longitude 8200 Feet West of 80 Deg. 17 Min. 30 Sec.

Company: BNG PRODUCING & DRILLING,  
P. O. BOX 148  
SPENCER, WV 25276-0000

Agent: JEFFERY C. BOGGS

Inspector: TIM BENNETT  
Permit Issued: 02/09/98  
Well work Commenced: 3-2-98  
Well work Completed: 3-18-98  
Verbal Plugging  
Permission granted on: \_\_\_\_\_  
Rotary xx Cable \_\_\_\_\_ Rig \_\_\_\_\_  
Total Depth (feet) 7073  
Fresh water depths (ft) \_\_\_\_\_  
Salt water depths (ft) 1808

Is coal being mined in area (Y/N)? xx  
Coal Depths (ft): \_\_\_\_\_

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
9 5/8"	44	44	surface
7"	1308	1308	surface
4 1/2"	7050	7050	TOC 4250

RECEIVED  
Office of Oil & Gas  
Permitting  
NOV 18 1998

OPEN FLOW DATA

Producing formation sycamore,alexander Pay zone depth (ft) 7000-4950  
Gas: Initial open flow 30 MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow 650 MCF/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests \_\_\_\_\_ Hours  
Static rock Pressure 1200 psig (surface pressure) after \_\_\_\_\_ Hours  
  
Second producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_  
Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests \_\_\_\_\_ Hours  
Static rock Pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: BNG PRODUCING & DRILLING, INC.

By: [Signature]  
Date: 11-10-98

NOV 30 1998

LEW 4347

1st stage-6915-6990	20 shots	60,000# sand
2nd stage-6700-6715	20 shots	60,000 # sand
3rd stage-4975-5065	20 shots	60,000 # sand
4th stage-4775-4825	20 shots	60,000 # sand

0	1500'	sand/shale	
1500-	1610'	sand	
1610-	1700	sand	
1700-	1725	Little Lime	
1725-	1840	Big Lime	
1840-	1850	Big Injun	3" stream Salt water
1850-	2000	shale	
2000-	2180	sand	
2180-	2220	Gordan	
2200	2490	sand/shale	
2490-	2510	4th Sand	
2510-	2540	Shale	
2540	2550	5th sand	
2550-	2575	shale	
2575-	2595	Bayard	
2595-	4452	shale	
4452-	4500	Benson	
4500-	4775	Shale	
4775-	4875	1st Alexander	
4875-	4975	shale	
4975-	5060	2nd Alexander	
5060-	6690	shale	
6690-	6710	Marvella	
6710-	6910	shale	
6910-	6980	Sycamore	
690-	7073	shale TD	

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
SECTION OF OIL AND GAS

WELL WORK PERMIT

This permit, issued to BNG PRODUCING & DRILLING, INC. is evidence of permission granted to perform the specified well work at the location described on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the \_\_\_ pages attached hereto. Notification shall be given to the Oil and Gas Inspector TIM BENNETT at 304-626-0788 prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be reported to 1-800-654-3312.

Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and in addition may result in civil and/or criminal penalties.

Well work to be conducted under this permit shall be commenced within two (2) years from date of issue.

Theodore M. Streit  
Chief

By: 

Title: 

Operator's Well No: DAWSON 1

Farm Name: DAWSON, GEORGE

API Well Number : 47- 41-04347

Date Issued : 02/09/98

Expires two (2) years from issue date.

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

Well Operator: BNG Producing & Drilling Inc 6455 (47) 245

Operator's Well Number: Dawson #1 3) Elevation: 1320

Well type: (a) Oil \_\_\_ / or Gas xx /

(b) If Gas: Production xx / Underground Storage \_\_\_ /  
 Deep \_\_\_ / Shallow xx /

Proposed Target Formation(s): Sycamore

6) Proposed Total Depth: 7200' feet

7) Approximate fresh water strata depths: 150'

8) Approximate salt water depths: 1800'

9) Approximate coal seam depths: 50'

10) Does land contain coal seams tributary to active mine? Yes \_\_\_ / No xx /

11) Proposed Well Work: Drill and Complete well to 7200'

12)

**CASING AND TUBING PROGRAM**

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS			CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor	9 5/8"			40'	40'	surface
Fresh Water	7"			1300'	1300'	Surface
Coal						
Intermediate						
Production	4 1/2"			7200'	7200'	5000' linear
Tubing						
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)

**RECEIVED**  
 WV Division of  
 Environmental Protection  
 JAN 20 1998  
 Permitting  
 Office of Oil & Gas

24815

19

67  
WV Dept.  
Environment  
JAN 21 2002

- 1) Date: Jan 21 1998
- 2) Operator's well number Dawson #1
- 3) API Well No: 47 - 041 - 4347  
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 George Dawson Address Rt 1 Box 2  
Lost Creek WV 26385
  - (b) Name \_\_\_\_\_ Address \_\_\_\_\_
  - (c) Name \_\_\_\_\_ Address \_\_\_\_\_
- 5) (a) Coal Operator:
- Name None Address \_\_\_\_\_
  - (b) Coal Owner(s) with Declaration  
Name \_\_\_\_\_ Address \_\_\_\_\_
  - Name \_\_\_\_\_ Address \_\_\_\_\_
- 6) Inspector Tim Bennett (c) Coal Lessee with Declaration  
Address 737 Karl St Name \_\_\_\_\_  
Weston WV 26452 Address \_\_\_\_\_  
Telephone (304)- 269-6167

**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~~ ~~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)
- ~~xxxx~~ 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 BNG Producing & Drilling Inc  
 By: Jeffery C. Boggs  
 Its: \_\_\_\_\_  
 Address P.O. Box 148  
Spencer, WV 25276  
 Telephone 927-1236

Subscribed and sworn before me this 21 day of January, 1998

Berelda D. Richards  
My commission expires Sept 2 2002

