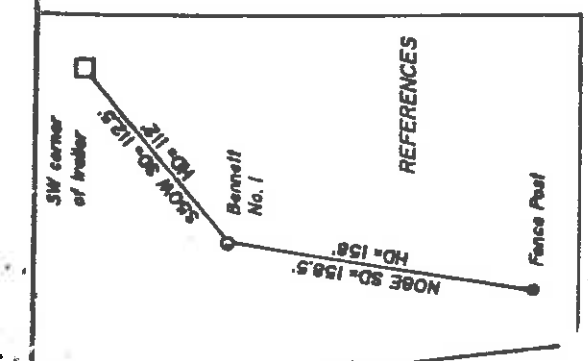
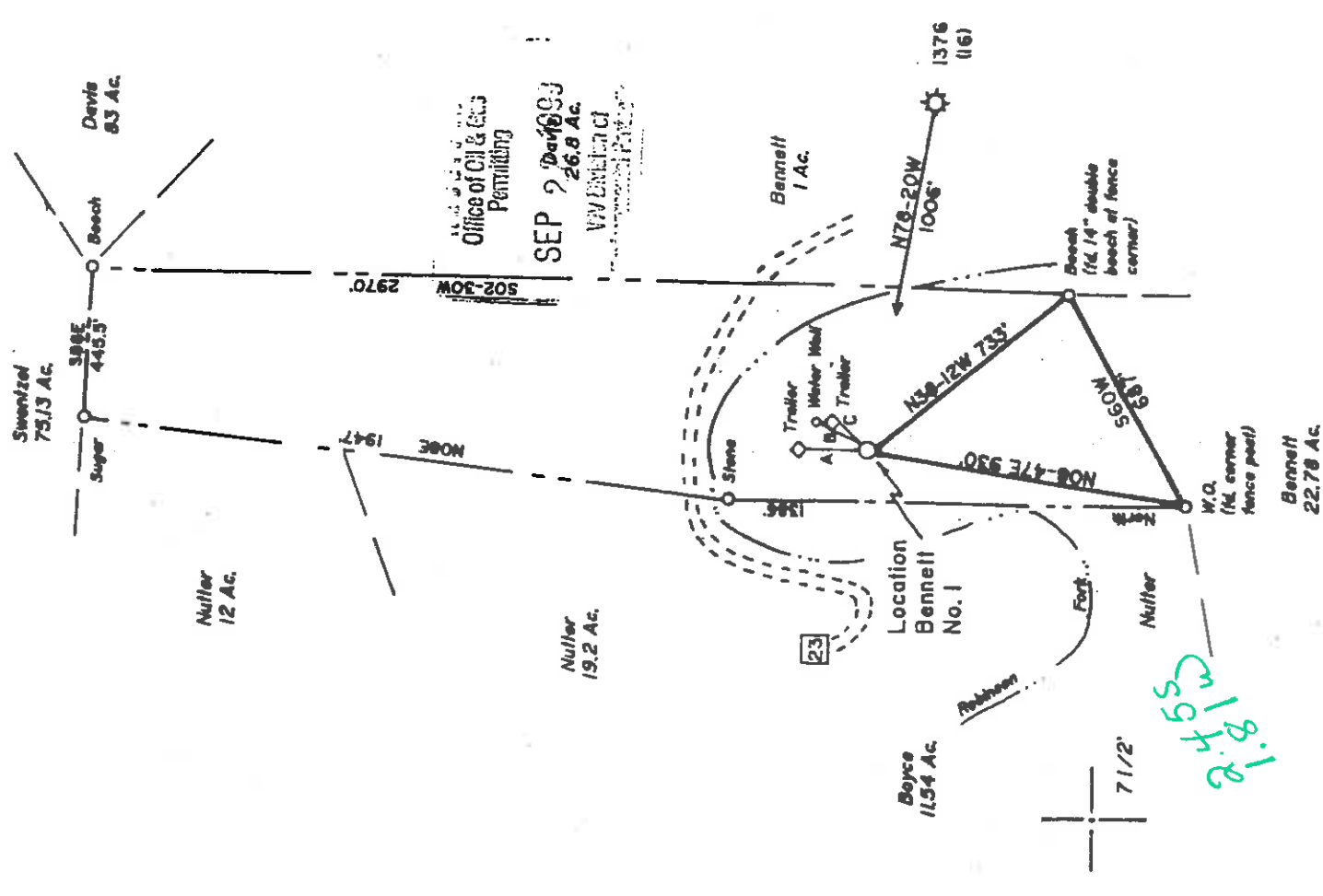


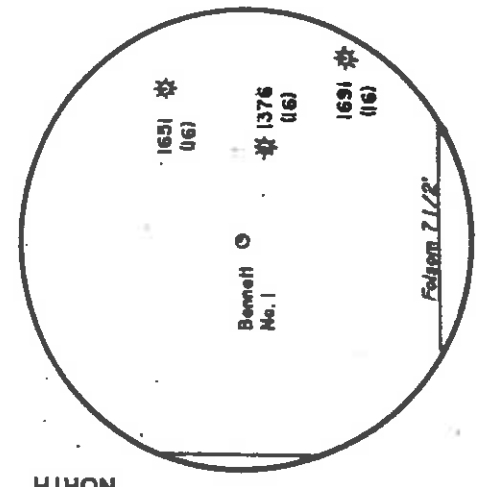
9.550
LATITUDE 39-25-00 N



LONGITUDE 80-35-00 W



Office of Oil & Gas
Permitting
SEP 2 1999
26.8 Ac.
VW Division of

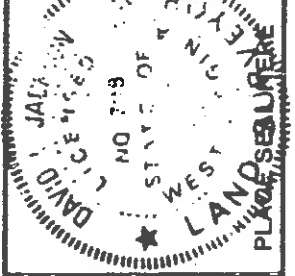


- A. N01-24E 172'
- B. N29-14E 164'
- C. N43-14E 112'

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

FILE NO. _____
DRAWING NO. 1
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1 in 200
PROVEN SOURCE OF ELEVATION BM 2250 SE of Location, Elevation 830

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 R. Jackson
R.P.E. L.L.S. 708



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

DATE May 17, 18 91
OPERATOR'S WELL NO. Bennett No. 1
API WELL NO. 47-17-0388-F

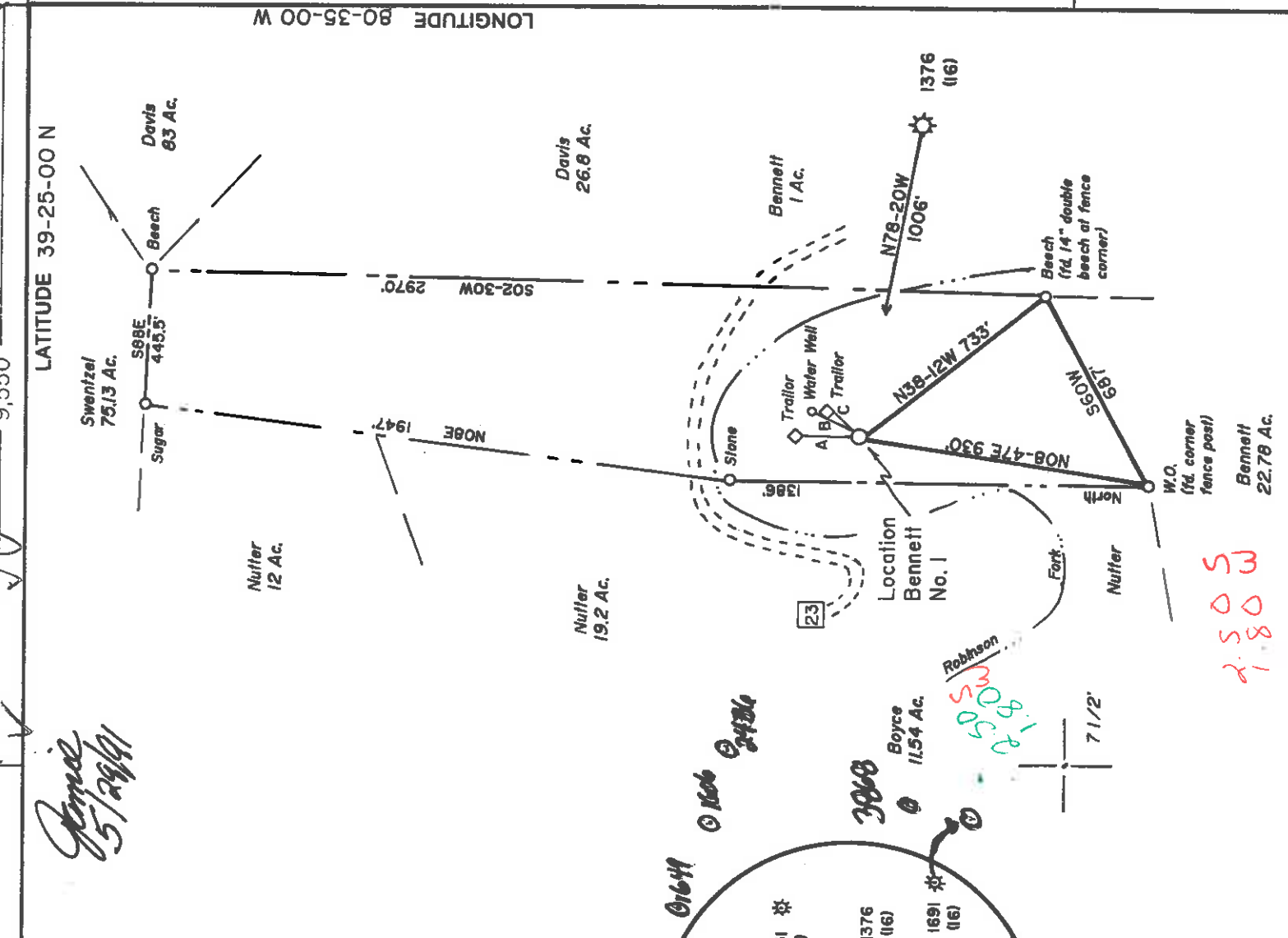
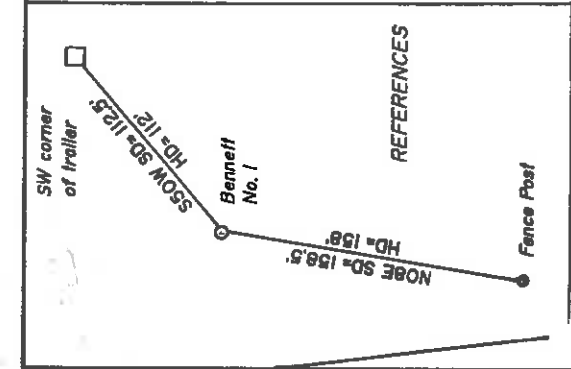
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 840 WATER SHED Robinson Fork
DISTRICT McClellan COUNTY Doddridge
QUADRANGLE Folsom 7 1/2'

SURFACE OWNER Stanley R. Bennett et ux ACREAGE 40.5
OIL & GAS ROYALTY OWNER Stanley R. Bennett et al LEASE ACREAGE 40.5
LEASE NO. 445600

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 _____ ESTIMATED DEPTH 5000'
TARGET FORMATION Benson DESIGNATED AGENT Eric R. Stearns
WELL OPERATOR Petroleum Development Corporation ADDRESS P.O. Box 26, Bridgeport, WV 26330

COUNTY NAME PERMIT

(Stanley R. Folsom 7 1/2')



LATITUDE 39-25-00 N

LONGITUDE 80-35-00 W

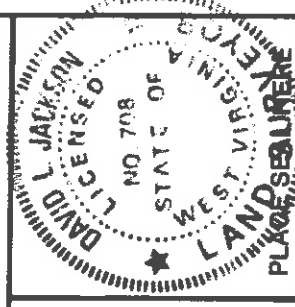
Janice
5/29/91

- A. N01-24E 172'
- B. N29-14E 164'
- C. N43-14E 112'

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

FILE NO. _____
 DRAWING NO. 1
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION BM 2250 SE of Location: Elevation 830

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 J. Jackson
 R.P.E. L.L.S. 708



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



DATE May 17, 19 91
 OPERATOR'S WELL NO. Bennett No. 1
 API WELL NO. 47 017 3888

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 840 WATERSHED Robinson Fork
 DISTRICT McClellan COUNTY Doddridge
 QUADRANGLE Folsom 7 1/2'
 SURFACE OWNER Stanley R. Bennett et ux
 OIL & GAS ROYALTY OWNER Stanley R. Bennett et al LEASE ACREAGE 40.5

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 Benson ESTIMATED DEPTH 5000'
 WELL OPERATOR Petroleum Development Corporation DESIGNATED AGENT Eric R. Stearns
 ADDRESS P.O. Box 26, Bridgeport, WV 26330 ADDRESS P.O. Box 26, Bridgeport, WV 26330

COUNTY NAME PERMIT

6-6 Smithton-Flint-Sedalia (099)

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

Well Operator's Report of Well Work

Farm name: **Bennett, Stanley & Laveni** Operator Well No.: **Bennett 1**

LOCATION: Elevation: **840.00** Quadrangle: **Folsom**

District: **McClellan** County: **Doddridge**
Latitude: **13075 Feet South of 39 Deg. 25 Min. 0 Sec.**
Longitude: **9550 Feet West of 80 Deg. 32 Min. 30 Sec.**

Company: **PETROLEUM DEVELOPMENT COR**
P. O. BOX 26
BRIDGEPORT, WV 26330-0026

Agent: **Alan H. Smith**

Inspector: **Mike Underwood**
Permit Issued: **10/08/99**
Well work Commenced: **11/04/99**
Well work Completed: **11/08/99**
Verbal plugging
Permission granted on:
Rotary Cable Rig
Total Depth (feet) **1888'**
Fresh water depths (ft) **451**

Salt water depths (ft) **1237**

Is coal being mined in area (Y/N)? **N**
Coal Depths (ft): **170-174, 520-522,**
608-612, 1172-1175

OPEN FLOW DATA

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4"	127'	127'	125 sks
8 5/8"	1364'	1364'	350 sks
4 1/2"	4930'	4930'	520 sks

Producing formation **Big Injun** Pay zone depth (ft) **1883/1888**
Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 250 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 4 Hours
Static rock pressure 40 psig (surface pressure) after 48 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 WELLSBORE

RECEIVED
Office of Oil & Gas
Office of Chief
AUG 23 2004
WV Department of
Environmental Protection

FOR: **PETROLEUM DEVELOPMENT CORP.**

By: **Alan H. Smith**

Date: **8/17/04**

DEC 30 2004

0000 3888W

Bennett 1
47-017-03888 F

Big Injun Formation
20 Perfs (1883' - 1888')

FORMATION	TOP FEET	BOTTOM FEET	REMARKS
KB-GL	0	10	
sand, shale, RR	10	1680	1" stream H2o @ 451
Little Lime	1680	1710	Hole Damp @ 1237
sand, shale	1710	1721	Coal 170-174, 520-522
Big Lime	1721	1812	Coal 608-612, 1172-1175
Big Injun	1812	1900	

Set Bridge Plug At 1930' and Frac:

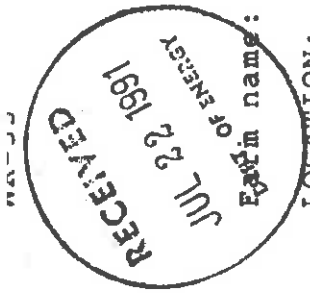
37475 SCF Nitrogen

500 Gal 15% HCL Acid

40000# 20/40 Mesh Resin

Drill Out Frac Plug And Put Back In Line.

DEC 30 2004



API # 47-17-03888

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

Well Operator's Report of Well Work
Operator Well No.: BENNETT #1
Operator Well No.: BENNETT #1

LOCATION: Elevation: 840.00 Quadrangle: FOLSOM
District: MCCLELLAN County: DODDRIDGE
Latitude: 13075 Feet South of 39 Deg. 25Min. 0 Sec.
Longitude 9550 Feet West of 80 Deg. 35 Min. 0 Sec.

Company: PETROLEUM DEVELOPMENT COR
P. O. BOX 26
BRIDGEPORT, WV 26330-0026

Agent: ERIC R. STEARNS

Inspector: MIKE UNDERWOOD
Permit Issued: 06/03/91
Well work Commenced: 6/26/91
Well work Completed: 7/02/91
Verbal Plugging
Permission granted on: _____
Rotary Cable Rig
Total Depth (feet) 4976
Fresh water depths (ft) 451
Salt water depths (ft) 1237

Is coal being mined in area (Y/N)? N
Coal Depths (ft): 170-174; 520-522
608-612; 1172-1175

OPEN FLOW DATA

Producing formation Benson
Gas: Initial open flow _____ MCF/d Oil: _____ MCF/d Pay zone depth (ft) 4861-4865
Final open flow 273 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure 1400 psig (surface pressure) after 72 Hours
Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: _____ MCF/d 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

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Cu. Ft.
11 3/4	127	127	125 sks
8 5/8	1364	1364	350 sks
4 1/2	4930	4930	520 sks

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: PETROLEUM DEVELOPMENT CORP.

By: Eric R. Stearns
Date: 7/15/91

JUL 29 1991

Jennett #1

STAGE	FORMATION	PERFS	80/100 SKS	20/40 SKS	ACID GAL	N2 (MCF)
ST	Benson	16 (4861-4865)	100	500	500	79

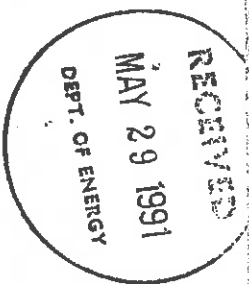
W E L L L O G

TOP FEET BOTTOM FEET

REMARKS: FRESH & SALT WATER, COAL, OIL & GAS

FORMATION	TOP FEET	BOTTOM FEET	REMARKS
B - GL	0	10	
and, shale, RR	10	1680	1" stream H2O @ 451'
ittle Lime	1680	1710	Hole damp @ 1237'
and, shale	1710	1721	Coal 170-174; 520-522
ig Lime	1721	1812	Coal 608-612; 1172-1175
ig Injun	1812	1900	
and, shale	1900	1908	
quaw	1908	1930	
and, shale	1930	2297	gas chk @ 1953' 74/10-2"H2O
antz	2297	2318	gas chk @ 2107' 70/10-2" H2O
and, shale	2318	2501	gas chk @ 2389' 24/10-2"H2O
ordon	2501	2524	gas chk @ 2513' 16/10-2"H2O
and, shale	2524	2556	
th	2556	2592	gas chk @ 2636' 26/10-2"H2O
and, shale	2592	2642	
th	2642	2684	
and, shale	2684	3222	gas chk @ 3506' 8/10-2"H2O
eechley	3222	3530	
and, shale	3530	3710	gas chk @ 3914' 8/10-2"H2O
alltown	3710	4117	
and, shale	4117	4351	
radford	4351	4435	
and, shale	4435	4583	gas chk @ 4663' 10/10-2"H2O
iley	4583	4804	gas chk @ 4787' 10/10-2"H2O
and, shale	4804	4864	gas chk @ 4881' 12/10-2"H2O
enson	4864	4902	
and, shale	4902	4976	Driller TD 10/10-2"H2O
	4976	4976	DC's 4/10-2"H2O
			Logger TD

12326



1) Date: May 21, 1991
2) Operator's well number Stanley Bennett #1
3) API Well No: 47 - 017 - 3888
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 Stanley Bennett
Address Rt. 2, Box 198
Salem, WV 26426
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Mike Underwood
Address Rt. 2, Box 135
Salem, WV 26426
Telephone (304) - 782-1043

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

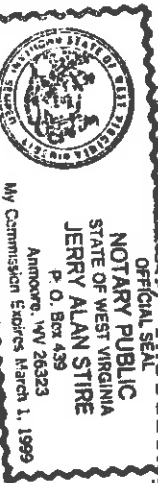
XX Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

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)
XX 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: Petroleum Development Corporation
By: _____
Its: Geologist
Address P. O. Box 26
Bridgport, WV 26330
Telephone 304-842-6256

Subscribed and sworn before me this 23rd day of May, 1991

My commission expires March 1, 1993 _____ Notary Public