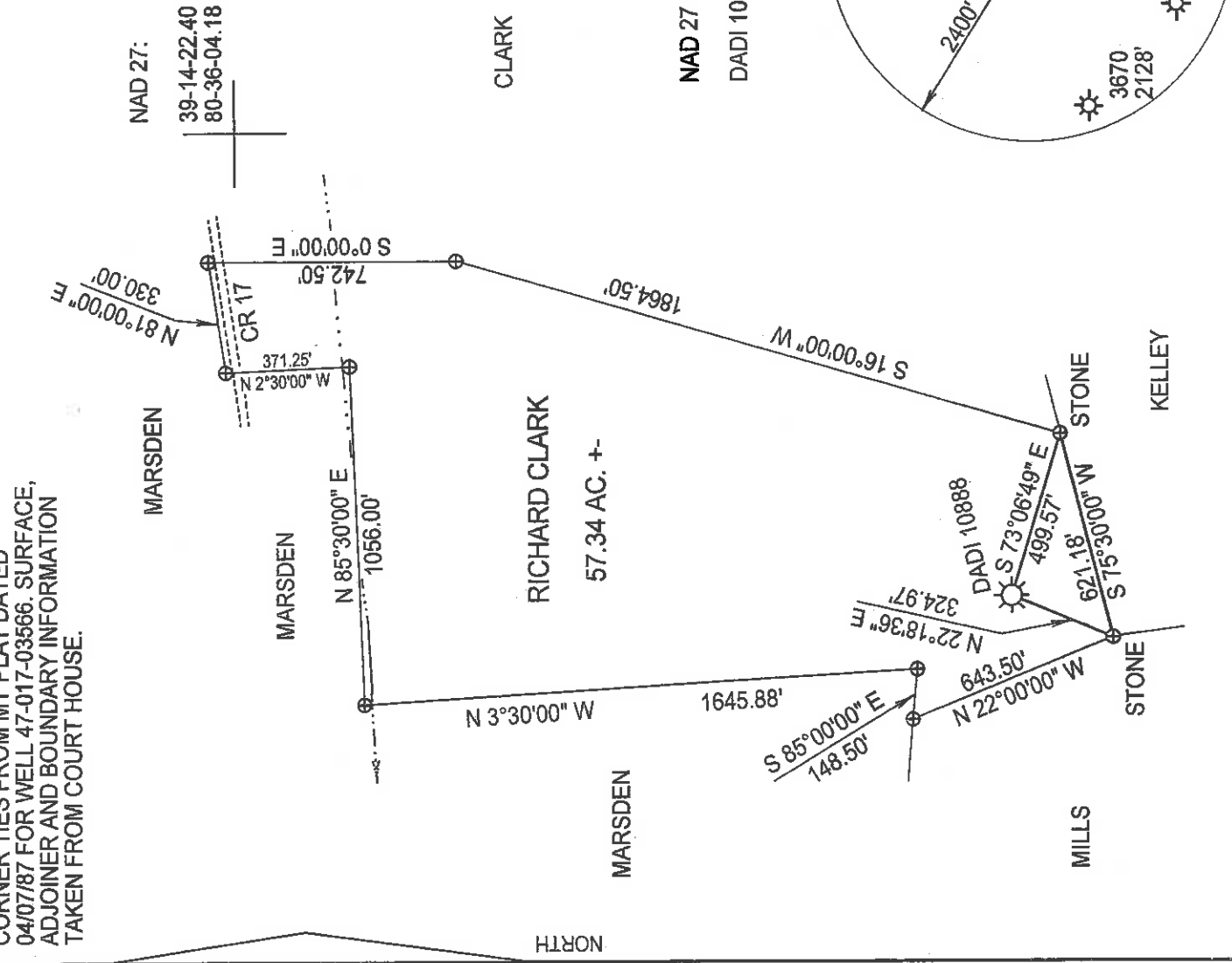


NOTES: LATITUDE, LONGITUDE AND WELL TIES FROM DGPS SUBMETER SURVEY. CORNER TIES FROM MY PLAT DATED 04/07/87 FOR WELL 47-017-03566. SURFACE, ADJOINER AND BOUNDARY INFORMATION TAKEN FROM COURT HOUSE.

LATITUDE 39-15-00
 SCALED COOR.:
 3,740' SOUTH
 5,095' WEST



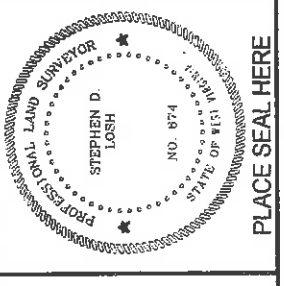
NAD 27 WW NORTH:
 DADI 10888 = 271,272.82'
 1,688,111.91'

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

FILE NUMBER: _____
 DRAWING NUMBER: DADI10888
 SCALE: 1" = 500'
 MINIMUM DEGREE OF ACCURACY: SUBMETER
 PROVEN SOURCE OF ELEVATION: DGPS SURVEY
 SUBMETER SYSTEM _____

I, THE UNDERSIGNED, HEREBY STATE 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) _____
 STEPHEN D. LOSH, P.S. #674



PLACE SEAL HERE

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

LAND SURVEYING SERVICES
 21 CEDAR LANE, BRIDGEPORT, WV 26330
 PHONE: 304-842-2018 OR 842-5762

DATE: JULY 10, 2006
 OPERATORS WELL NO.: DADI 10888
 API WELL NO. _____

WELL TYPE: OIL _____ GAS LIQUID INJECTION _____ WASTE DISPOSAL _____ CBM _____
 (IF "GAS") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1236.33' WATERSHED GREENBRIER CREEK
 DISTRICT GREENBRIER COUNTY _____

QUADRANGLE BIG ISAAC COUNTY DODDRIDGE
 SURFACE OWNER RICHARD M. CLARK LEASE NUMBER _____
 OIL & GAS ROYALTY OWNER RICHARD M. CLARK ACREAGE 57.34
 LEASE ACREAGE 57.34

PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION _____
 PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE (SPECIFY) _____
 PLUG & ABANDON _____ CLEAN OUT & REPLUG _____

TARGET FORMATION _____ ESTIMATED DEPTH _____
 WELL OPERATOR DOMINION APPALACHIAN DEVELOPMENT, INC. DESIGNATED AGENT RODNEY BIGGS
 ADDRESS P. O. BOX 1248 JANE LEW, WV 26378 ADDRESS P. O. BOX 1248 JANE LEW, WV 26378

0000 3566 F

COUNTY NAME

PERMIT

47-017-03566 F
 PERMIT
 AUG 1 1 2006

827B 7/1/87

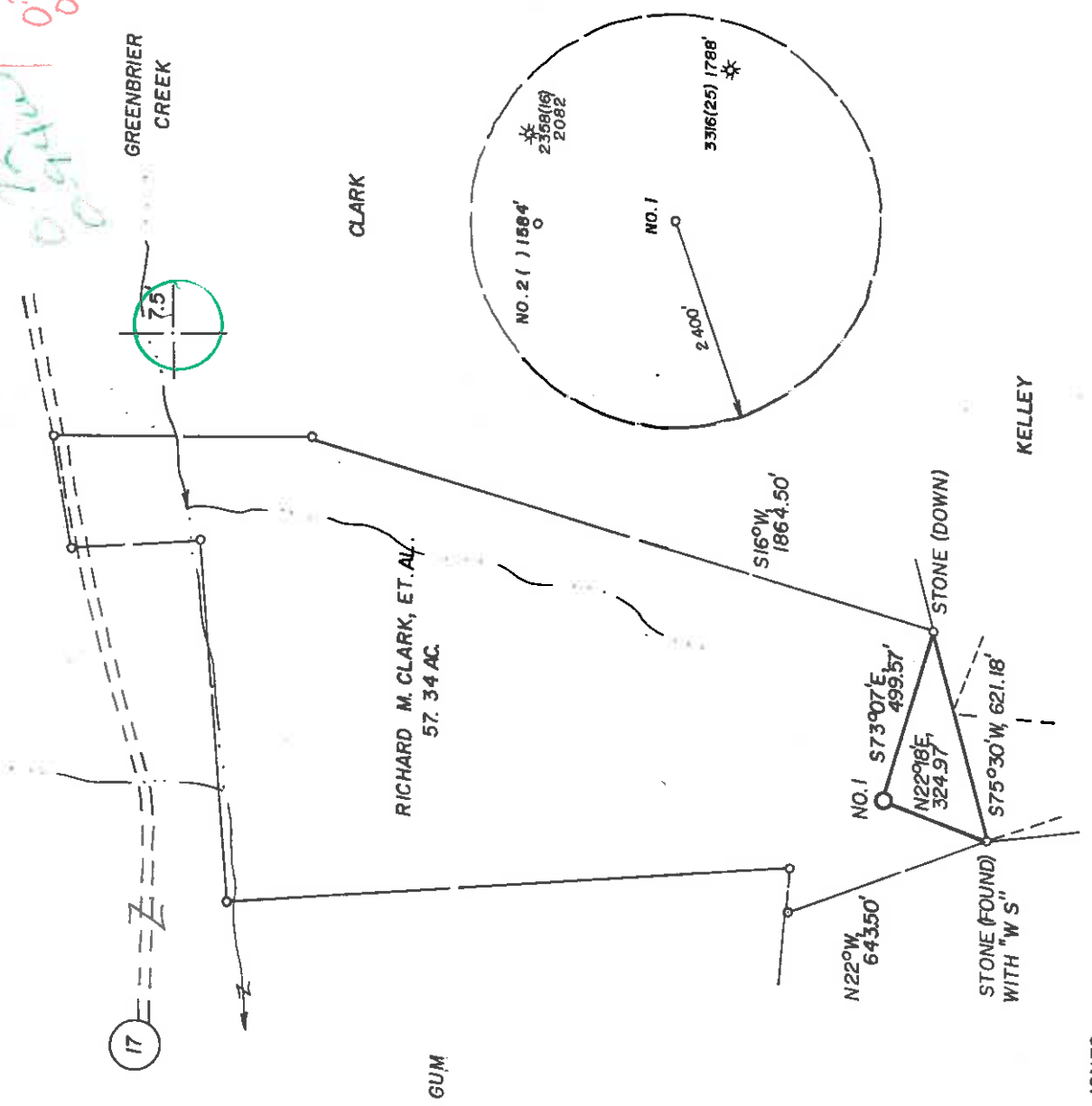
WELL REFERENCES:

N 44° W, 120' TO 7" TWIN SCARLET OAK
S 6° E, 93' TO 5" SASSAFRAS

LATITUDE 39° 15' 00"

5035

LONGITUDE 80° 35' 00"



LAND SURVEYING SERVICES
21 CEDAR LANE
BRIDGEPORT, WV 26330
PHONE: 304-842-2018

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) *[Signature]*
R.P.E. _____ I.L.S. NO. 674
STEPHEN B. LOSH

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
FILE NO. _____
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1 IN 200
PROVEN SOURCE OF ELEVATION EXIST. WELL NO. 2358
2082' NE. OF LOC. AT ELEV. 962'



STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

DATE APRIL 7, 19 87
OPERATOR'S WELL NO. PRIM NO. 1
API WELL NO. _____

WELL TYPE: OIL _____ GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS,") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____
LOCATION: ELEVATION 1254' WATER SHED GREENBRIER CREEK
DISTRICT GREENBRIER COUNTY DODDRIDGE
QUADRANGLE BIG ISAAC 75 25a
SURFACE OWNER RICHARD M. CLARK & JOAN I. PRIM
OIL & GAS ROYALTY OWNER R. M. CLARK & J. I. PRIM
LEASE NO. _____ LEASE ACREAGE 57.34

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 ALEXANDER ESTIMATED DEPTH 5900'
WELL OPERATOR STONEWALL GAS COMPANY DESIGNATED AGENT CHARLES CANFIELD
ADDRESS P. O. DRAWER R 847 ADDRESS P. O. DRAWER R

JANE LEW, WV 26378-0080

6-6 Zinnia (145)

PERMIT JUL 20 1987

JANE LEW, WV 26378-0080



Date FEBRUARY 16, 1988
 Operator's
 Well No. 177-S
 Farm PRIM #1
 API No. 47-017-3566

RECEIVED
 FEB 25 1988
 State of West Virginia
 DEPARTMENT OF ENERGY
 Oil and Gas Division

DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY
 WELL OPERATOR'S REPORT

OF
 DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas X / Liquid Injection / Waste Disposal /
 (If "Gas," Production X / Underground Storage / Deep / Shallow X /)

LOCATION: Elevation: 1254 Watershed GREENBRIER CREEK
 District: GREENBRIER County DODDRIDGE Quadrangle BIG ISAAC 7.5'

COMPANY STONEWALL GAS COMPANY

ADDRESS P.O. DRAWER R, JANE LEW, WV 26378
 DESIGNATED AGENT CHARLES W. CANFIELD
 ADDRESS P.O. DRAWER R, JANE LEW, WV 26378
 SURFACE OWNER RICHARD M CLARK & JOAN I. PRIM
 ADDRESS RT 1, SALEM, WV 26426 MITCHELL ST
 MINERAL RIGHTS OWNER SAME AS SURFACE IL 60126
 ADDRESS 708

OIL AND GAS INSPECTOR FOR THIS WORK MIKE
UNDERWOOD ADDRESS RT 2, BOX 135, SALEM
 PERMIT ISSUED JULY 15, 1987 WV 26426
 DRILLING COMMENCED JANUARY 11, 1988
 DRILLING COMPLETED JANUARY 16, 1988

IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON

Casing & Tubing Size	Used in Drilling	Left in Well	Cement fill up Cu. ft.
20-16			
Cond. 11 3/4"			
13-10"	298	298	150 SKS
9 5/8"			
8 5/8"	1701	1701	380 SKS
7"			
5 1/2"			
4 1/2"	5675	5675	425 SKS
3"			
2"		5530	
Liners used			

GEOLOGICAL TARGET FORMATION ALEXANDER Depth 5560 feet
 Depth of completed well 5675 feet Rotary X / Cable Tools
 Water strata depth: Fresh 178 feet; Salt 1897 feet
 Coal seam depths: 375 - 380 Is coal being mined in the area? NO

OPEN FLOW DATA

Producing formation ALEXANDER Pay zone depth 5560 feet
 Gas: Initial open flow 327 Mcf/d Oil: Initial open flow N/A Bbl/d
 Final open flow 368 Mcf/d Final open flow N/A Bbl/d
 Time of open flow between initial and final tests 60 hours

Static rock pressure 1550 psig (surface measurement) after 60 hours shut in
 (If applicable due to multiple completion--)

Second producing formation BENSON Pay zone depth 5210 feet
 Gas: Initial open flow 327 Mcf/d Oil: Initial open flow N/A Bbl/d
 Final open flow 368 Mcf/d Oil: Final open flow N/A Bbl/d

Time of open flow between initial and final tests 60 hours FEB 29 1988
 Static rock pressure 1550 psig (surface measurement) after 60 hours shut in

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.
 FRAC TWO STAGES 2/9/88

PERFS	HOLES	BBL	SAND	B.D.	I.S.I.P.
<u>ALEXANDER</u> 5548 - 5577	18	735	70,000	2200#	1600#
<u>BENSON</u> 5089 - 5092 5210 - 5214	14	615	60,000	3200#	1700#

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
SHALE	RED	SOFT	0	10	WATER @ 735' 1/2" STREAM
RED ROCK	RED	SOFT	10	375	Including indication of all fresh and salt water, coal, oil and gas
COAL	BLACK	SOFT	375	380	
SAND & SHALE	GRAY	SOFT	380	2260	GAS @ 2581 20/10 2" H ² O
BIG LIME	GRAY	HARD	2260	2360	
BIG INJUN	GRAY	HARD	2360	2420	GAS @ 3113 20/10 2" H ² O
GORDON STRAY	GRAY	SOFT	2920	2950	
GORDON	GRAY	SOFT	3000	3110	GAS @ 3949 40/10 2" H ² O
SPEECHLEY	GRAY	SOFT	3820	3950	
RILEY	GRAY	SOFT	5080	5130	GAS @ 4258 60/10 2" H ² O
BENSON	BROWN	HARD	5210	5290	
<u>ALEXANDER</u>	GRAY	SOFT	5470	5600	GAS @ T.D. 50/10 2" H ² O
T.D.			<u>5700</u>		

(Attach separate sheets as necessary)

STONEWALL GAS COMPANY
 Well Operator

By: *Ben Hardesty*
 BENJAMIN A. HARDESTY, VICE PRESIDENT
 Date: FEBRUARY 22, 1988

Note: Regulation 2.02(i) provides as follows:
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including well, encountered in the drilling of a well."

RECEIVED
 FEB 25 1988

DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY

FORM WV-2 (B) FILE COPY
 RECEIVED
 JUN 29 1987



1) Date: June 12, 19 87
 2) Operator's Well No. Prim #1 177-S
 3) API Well No. 47 017 3566 Permit
 State County

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

4) WELL TYPE: A Oil Gas
 B (If "Gas", Production Shallow
 Elevation: 1254'
 District: Greenbrier A
 Undergrnd storage: Greenbrier Creek
 Watershed: Doddridge 17
 County: Big Isaac 7.5'
 5) WELL OPERATOR: Stonewall Gas CODE: 47850 7) DESIGNATED AGENT: Charles W. Canfield
 P.O. Drawer R Address: P.O. Drawer R
 Jane Lew, WV 26378
 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name: Mike Underwood 782-1043
 Address: Rt 2, Box
 Salem, WV 26426
 9) DRILLING CONTRACTOR:
 Name: S.W. Jack
 Address: Buckhannon, WV 26201

10) PROPOSED WELL WORK: Drill deeper Redrill Stimulate
 Plug off old formation Perforate new formation
 Other physical change in well (specify) _____
 11) GEOLOGICAL TARGET FORMATION: Alexander
 12) Estimated depth of completed well: 5900 feet
 13) Approximate trata depths: Fresh, 140 feet; salt, _____ feet.
 14) Approximate coal seam depths: Unknown Is coal being mined in the area? Yes _____ No

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	For drilling	Left in well		
Conductor	11 3/4		150 300	150 300	Rule 15.0	Kinds Sizes
Fresh water						
Coal						
Intermediate	8 5/8		1554	1554	Rule 15.0	Depths set
Production	4 1/2		5900	5900	Rule 15.0	Perforations:
Tubing						Top
Liners						Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-017-3566

Date July 15 19 87

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof. Permit expires July 15, 1989 unless well work is commenced prior to that date and prosecuted with due diligence.

6280

Bond: <input checked="" type="checkbox"/>	Agent: <input checked="" type="checkbox"/>	Plat: <input checked="" type="checkbox"/>	Case: <input checked="" type="checkbox"/>	Ref: <input checked="" type="checkbox"/>	Other: <input checked="" type="checkbox"/>
		870	217	3054	

NOTE: Keep one copy of this permit posted at the drilling location.
 Director, Division of Oil and Gas
 See the reverse side of the APPLICANT'S COPY for instructions to the well operator. File

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Clark, Richard M. Operator Well No.: 10888 Prim #1
LOCATION: Elevation: 1236.33' Quadrangle: Big Isaac

District: Greenbrier County: Doddridge
Latitude: 3,740 Feet South of 39 Deg. 15 Min. 00 Sec.
Longitude 5,095 Feet West of 80 Deg. 35 Min. 00 Sec.

Company: Dominion Exploration & Production, Inc

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<u>P O Box 1248</u>				
<u>Jane Lew, WV 26378</u>				
<u>Agent: Rodney J. Biggs</u>				
<u>Inspector: Mike Underwood</u>				
<u>Date Permit Issued: 08/07/2006</u>				
<u>Date Well Work Commenced:</u>				
<u>Date Well Work Completed: 09/08/2006</u>				
<u>Verbal Plugging: N/A</u>				
<u>Date Permission granted on: N/A</u>				
<u>Rotary Cable X Rig</u>				
<u>Total Depth (feet):</u>				
<u>Fresh Water Depth (ft.): N/A</u>				
<u>Salt Water Depth (ft.): N/A</u>				
<u>Is coal being mined in area (N/Y)? N</u>				
<u>Coal Depths ft.): N/A</u>				

OPEN FLOW DATA

Producing formation Gordon Pay zone depth (ft) 2995-3042'
Gas: Initial open flow - MCF/d Oil: Initial open flow 0 Bbl/d 2330-2340'
Final open flow 73 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 12 Hours
Static rock Pressure 80 psig (surface pressure) after 12 Hours

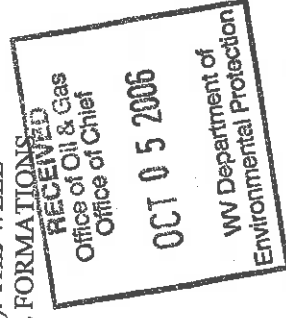
*Commungled with previous formations

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.

Signed: Rodney J. Biggs
By: Rodney J. Biggs
Date: 10/3/06

NR



D000 3566 F

09/08/06

PERFED AND FRACED AS FOLLOWS:

GORDON, 2995 - 3042, 20 HOLES, BD 2008#, AVG RATE 19 BPM, AVG PRESS 2233#,
368 BBLs, TOT SAND 20,000#, ISIP 2230#
KEENER, 2330 - 2340, 20 HOLES, BD 1900#, AVG RATE 23 BPM, AVG PRESS 2138#
274 BBLs, TOT SAND 15,000#, ISIP 2160#

OCT 1 3 2006