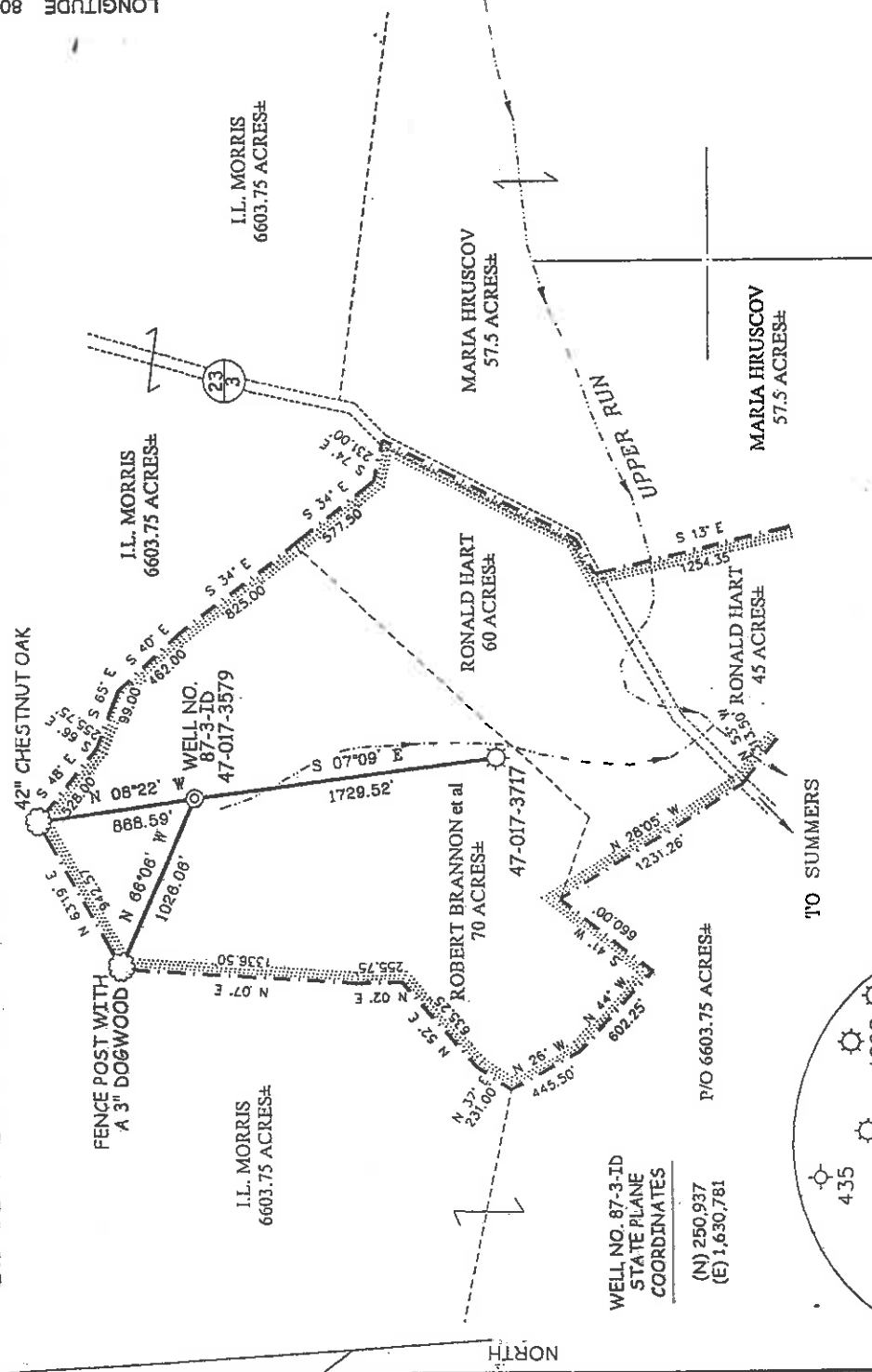
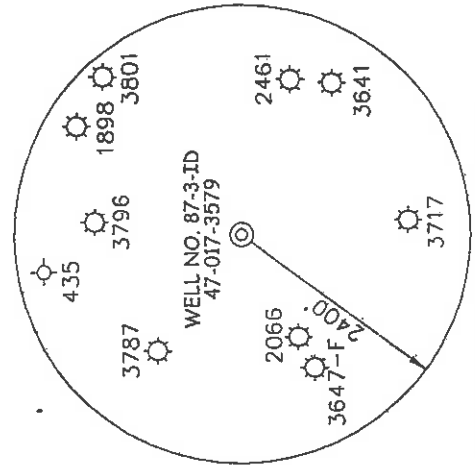


GASTON LEASE

200 ACRES ±



WELL NO. 87-3-ID
STATE PLANE
COORDINATES
(N) 250,937
(E) 1,630,781



NOTES ON SURVEY

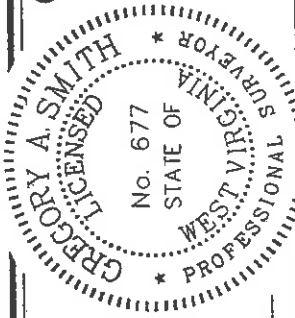
WELL NO. 87-3-ID API# 47-017-3579

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A PLAT DATED 07/13/87 AS PREPARED BY GREGORY SMITH FOR A.P.I. NO. 47-017-3579.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN SEPTEMBER, 2004.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE).



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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. *Gregory A. Smith*
677



(*) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE SEPTEMBER, 16, 20 04
OPERATORS WELL NO. GASTON 87-3-ID
API WELL NO. 47 STATE 017 COUNTY 3579 PERMIT

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

FILE NO. 1694P87-3 (173-45)
SCALE 1" = 1000'
DGPS (SUBMETER MAPPING GRADE)

MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION

WELL TYPE: OIL GAS LIQUID WASTE DISPOSAL INJECTION IF "GAS" PRODUCTION STORAGE DEEP SHALLOW **SEP 24 2004**

LOCATION: ELEVATION 1,076' WATERSHED TRIBUTARY OF UPPER RUN
DISTRICT SOUTHWEST COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'
SURFACE OWNER ROBERT L. BRANNON et al ACREAGE 70±
ROYALTY OWNER ELLEN SAILOR et al LEASE ACREAGE 175 OF 200± LEASE NO. _____

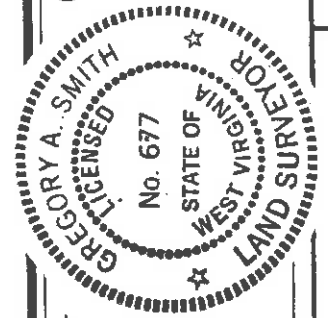
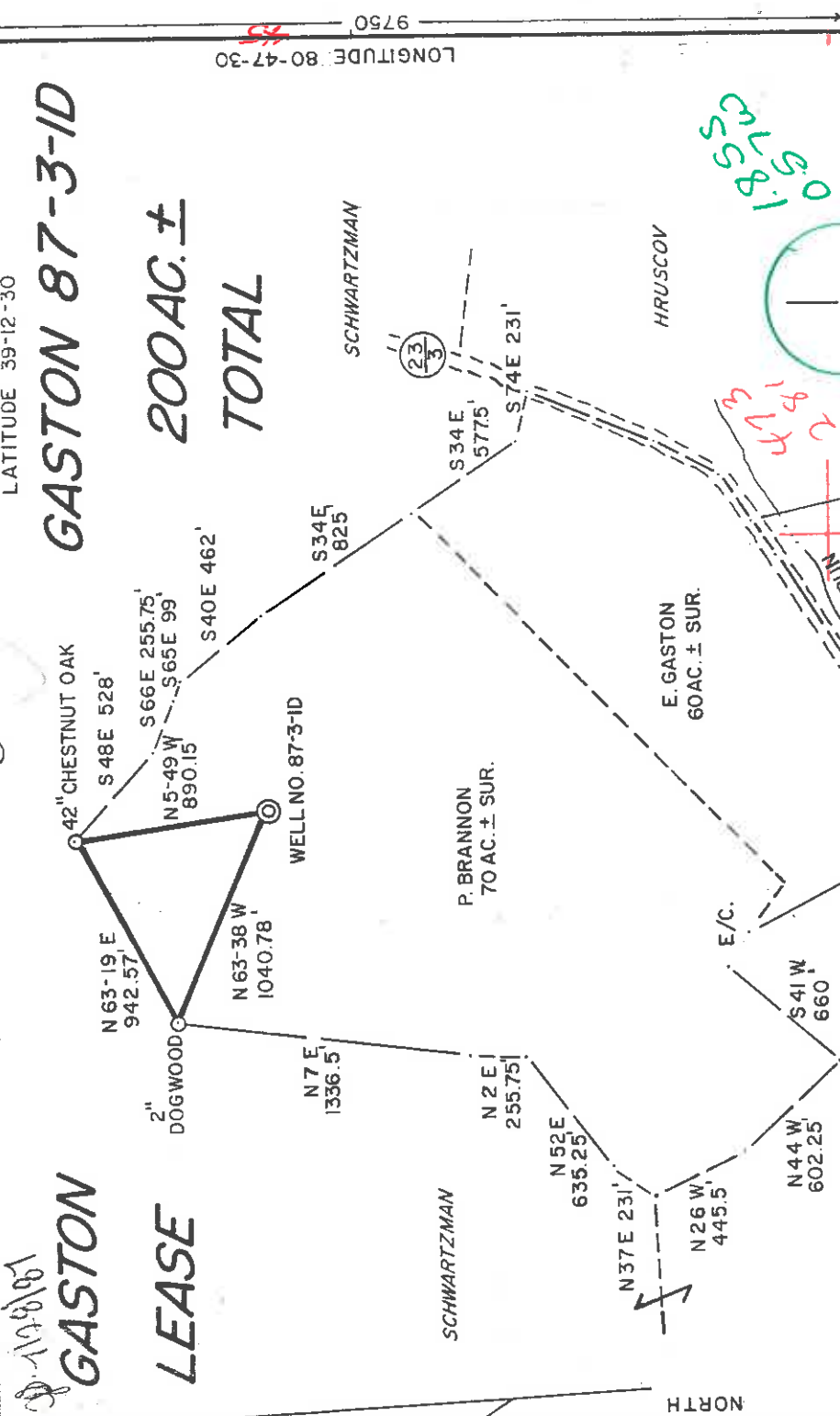
PROPOSED WORK:
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD
FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER BENSON
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION _____ ESTIMATED DEPTH 4715'

WELL OPERATOR TERM ENERGY CORP. DESIGNATED AGENT LEROY BAKER
ADDRESS 713 EAST MAIN STREET ADDRESS 713 EAST MAIN STREET
HARRISVILLE, WV 26362 HARRISVILLE, WV 26362

6-6 (133)

GASTON 87-3-ID
200 AC. ±
TOTAL

GASTON LEASE



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.

L.L.S. *Gregory A. Smith*
677

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 1684 (22-32)
SCALE 1"=800'
PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEV. 1308'

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



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

DATE JULY 13, 19 87
OPERATORS WELL NO. GASTON 87-3-ID
API WELL NO. 47-017-3579
STATE WV COUNTY HALLOWELL PERMIT

WELL TYPE: OIL GAS LIQUID WASTE DISPOSAL "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1059' WATERSHED UPPER RUN
DISTRICT SOUTHWEST 7 COUNTY DODDRIDGE
SURFACE OWNER PRESLEY BRANNON
ROYALTY OWNER ELLENE CAILOR et. al.

PROPOSED WORK:
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) ALEXANDER
ESTIMATED DEPTH 5220'

COUNTY NAME HALLOWELL PERMIT 886

WELL OPERATOR TERM ENERGY DESIGNATED AGENT MICHAEL KELLEY
ADDRESS 110 N. SPRING ST. HARRISVILLE, WV ADDRESS 110 N. SPRING ST. HARRISVILLE, WV
26362 26362

6-6 Straight Fork-Bluestone Creek (133)

Well Operator's Report of Well Work

Farm name: Gaston Operator Well No.: #1
 LOCATION: Elevation: 1076' Quadrangle: Oxford 7.5'
 District: South west County: Doddridge
 Latitude: 9750 Feet South of 39 Deg. 10 Min. 53.8 Sec.
 Longitude: 3080 Feet West of 80 Deg. 48 Min. 09.0 Sec.

Company: TERM Energy Corporation

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<u>713 East Main Street Harrisville, WV 26362</u>				
Agent: <u>Leroy Baker</u>	<u>See</u>	<u>Previous</u>	<u>Wr-35</u>	
Inspector: <u>Mike Underwood</u>				
Date Permit Issued: <u>9/24/04</u>				
Date Well Work Commenced: <u>10/06/04</u>				
Date Well Work Completed: <u>10/21/04</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Depth (feet):				
Fresh Water Depth (ft.): <u>N/A</u>				
Salt Water Depth (ft.): <u>N/A</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>N/A</u>				

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Office of Oil & Gas
Office of Chief
DEC 27 2004
WV Department of
Environmental Protection

OPEN FLOW DATA

Producing formation Benson Pay zone depth (ft) 4712' - 4716'
 Gas: Initial open flow 15 MCF/d Oil: Initial open flow 0 Bbl/d
 Final open flow 18 MCF/d Final open flow 0 Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure 340 psig (surface pressure) after 16 Hours
Commingle with previous history
 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: _____
 By: TERM Energy Corporation
 Date: 12/22/04

BJ Services Single Stage Foam Frac

1st Stage Big Injun (16 holes) (4712 - 4716) 90 Quality Foam, 12 bbls, 15% HCL acid,
 3,000 # LiteProp 125, 652,600 scf N₂,
 104 White Fluid

JAN 07 2005

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0017 & MAT

12

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State of West Virginia

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

DEPARTMENT OF ENERGY
Oil and Gas Division

Date Sept 15, 1987
Operator's Well No. Gaston 87-3-ID
Farm P. Brannon
API No. 47 - 017 - 3579

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 1059 Watershed Upper Run
District: Southwest County Doddridge Quadrangle Oxford 7.5'

COMPANY TERM Energy Corporation

ADDRESS 110 N. Spring St., Harrisville, WV 26362

DESIGNATED AGENT Michael R. Kelley

ADDRESS 110 N. Spring St., Harrisville, WV 26362

SURFACE OWNER Presley Brannon Estate

ADDRESS Rt 1, Bx 184, West Union, WV 26456

MINERAL RIGHTS OWNER Ellene Cailor, et. al.

ADDRESS 556 Linden Way, Brea, CA 92621

OIL AND GAS INSPECTOR FOR THIS WORK Mike

Underwood ADDRESS Rt 2 Bx 114, Salem, WV

PERMIT ISSUED August 6, 1987

DRILLING COMMENCED August 28, 1987

DRILLING COMPLETED Sept. 3, 1987

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

Casing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size			
20-16			
Cond.			
13-10"	227	227	155
9 5/8			
8 5/8	1315	1315	194
7			
5 1/2			
4 1/2	5071	5071	321
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Alexander Depth 5012 feet

Depth of completed well 5071 feet Rotary x / Cable Tools

Water strata depth: Fresh 50 feet; Salt 819 feet

Coal seam depths: 140-143 Is coal being mined in the area? No.

OPEN FLOW DATA

Producing formation Alexander Pay zone depth 5012 feet

Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d

Final open flow 814 Mcf/d Final open flow show Bbl/d

Time of open flow between initial and final tests hours

Static rock pressure 1900 psig (surface measurement) after 8 hours shut in

(If applicable due to multiple completion--)

Second producing formation Benson Pay zone depth 4868 feet

Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d

Final open flow Mcf/d Oil: Final open flow Bbl/d

Time of open flow between initial and final tests hours

Static rock pressure psig (surface measurement) after hours shut in

SEP 28 1987

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Frac: Alex: 50,000# 20/40 sand Perfs: Alex: 5000-5012 13 shots
 5,000# 80/100 sand 4866-4868 3 shots
 275 bbl H₂O
 485mscf N₂
 500 gal HCl
 Benson: 4637-4638 2 shots
 4626-4632 7 shots

Benson: 43,000# 20/40 sand
 10,000# 80/100 sand
 664 bbl H₂O
 500 gal HCl

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
Sandy shale			0	30	Including indication of all fresh and salt water, coal, oil and gas
Sand			30	45	
Red rock and shale			45	108	1/2" H2O 50'
Sand			108	124	
Shale			124	140	
Coal			140	143	
Sandy shale			143	165	
Sand			165	174	
Sandy shale			174	184	
Sand			184	205	
Shale and red rock			205	235	
Sand Gray			235	310	
Shale			310	339	
Sand			339	350	
Sand and shale			350	420	
Sand			420	615	
Shale and red rock			615	640	
Sand and shale			640	790	
Sand			790	830	
Red rock and shale			830	870	
Sand			870	890	
Sandy shale			890	905	
Sand			905	918	
Sand and shale			918	970	
Sand			970	972	
Sandy shale			972	982	
Sand			982	1012	
Sandy shale			1012	1069	
Sand			1069	1072	
Sandy shale			1072	1112	
Sand			1112	1203	
Sandy Shale			1203	1415	
Sand			1415	1415	
Shale			1415	1471	
Sand Gray			1471	1445	
Sandy shale			1445	1525	
Sand gray			1525	1591	
Sandy shale			1591	1635	
Sand White			1635	1702	
Shale			1702		

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 DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY

(Attach separate sheets as necessary)

TERM Energy Corporation
 Well Operator

By: W. L. R. Kell General Manager
 Date: Sept 15, 1987

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
 all, encountered in the drilling of a well."

TEHM Energy Corporation
 Gaston 87-3-1D
 47-017-3579
 WR-35 (Additional Page)

0 17 3579

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Sandy lime			1702	1716	
Shale			1716	1720	
Blu. Lime			1720	1820	
Sand Injun Squaw			1820	1885	
Sand Gray			1885	1915	
Shale			1915	1930	
Sandy Shale			1930	1990	
Sand			1990	2020	
Sandy Shale			2020	2040	
Sand			2040	2190	
Sand Shale			2190	2369	
Sand Gray			2369	2410	
Sandy Shale			2410	2485	
Shale			2485	2553	
Sandy Shale			2553	3060	
Sand Gray			3060	3090	
Sandy Shale			3090	3120	
Sand			3120	3155	
Sandy Shale			3155	3382	
Sand Gray			3382	3415	
Sandy Shale			3415	4273	
Sand Brown	Riley		4273	4334	
Sandy Shale			4334	4670	
Brown Sandy			4670	4685	
Sandy Shale Gray			4685	4719	
Brown Benson Sand			4719	4721	
Sand Shale Gray			4721	4778	
Sandy Light Brown			4778	4786	
Sandy Shale Gray			4786	4841	
Sand Gray			4841	4873	
Sand Brown			4873	4884	
Sandy Shale Gray			4884	4909	
Sand Gray			4909	4929	
Sandy Shale Gray			4929	4980	
Sand Brown Alexander			4980	5067	
Sandy Shale Gray			5067		
TOTAL DEPTH			5160		

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DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY

(Attach separate sheets as necessary)

Well Operator

By:

Date:

105322

SEP 28 1987

1) Date: July 17, 19 87
 2) Operator's Well No. Gaston 87-3-ID
 3) API Well No. 47 017 3579
 State West Virginia County Putnam Permit



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

4) WELL TYPE: A Oil / Gas XX / Production XX / XX / XX
 B (If "Gas", Production XX)
 Elevation: 1059
 District: South West
 5) LOCATION: Watershed: Upper Run / Deep Shallow / XX
 County: Doddridge 017 Quadrangle: Oxford 7.5' 525
 6) WELL OPERATOR TERM Energy Corp CODE: 49105 7) DESIGNATED AGENT Michael R. Kelley
 Address: 110 N. Spring Street / 110 N. Spring Street
Harrisville, WV 26362 / Harrisville, WV 26362

8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Mike Underwood
 Address Route 2, Box 114
Salem, WV 26426

9) DRILLING CONTRACTOR:
 Name J&J Enterprises
 Address Post Office Box 48
Buckhannon, WV 26201

10) PROPOSED WELL WORK: Drill XX / Drill deeper XX / Redrill XX
 Plug off old formation XX / Perforate new formation XX
 Other physical change in well (specify) Alexander

11) GEOLOGICAL TARGET FORMATION, Alexander
 12) Estimated depth of completed well, 5078 feet
 13) Approximate trata depths: Fresh, 91 feet; salt, NONE feet; is coal being mined in the area? Yes XX / No XX
 14) Approximate coal seam depths: NONE

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	For drilling	Left in well		
Conductor	10 3/4		32	X	250	CTS	by rule 15.05
Fresh water	7		20	X	1310	CTS	by rule 15.05
Coal							
Intermediate							
Production	4 1/2		11.6	X	5078	600 sks	Depths set
Tubing							
Liners							

OFFICE USE ONLY
 DRILLING PERMIT
 Permit number 47-017-3579 Date August 6 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 August 6, 1989 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <u>[Signature]</u>	Plat: <u>[Signature]</u>	Fee: <u>222</u>	MPP: <u>[Signature]</u>	Other: <u>[Signature]</u>
			<u>0016</u>		
			<u>101</u>		

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.

