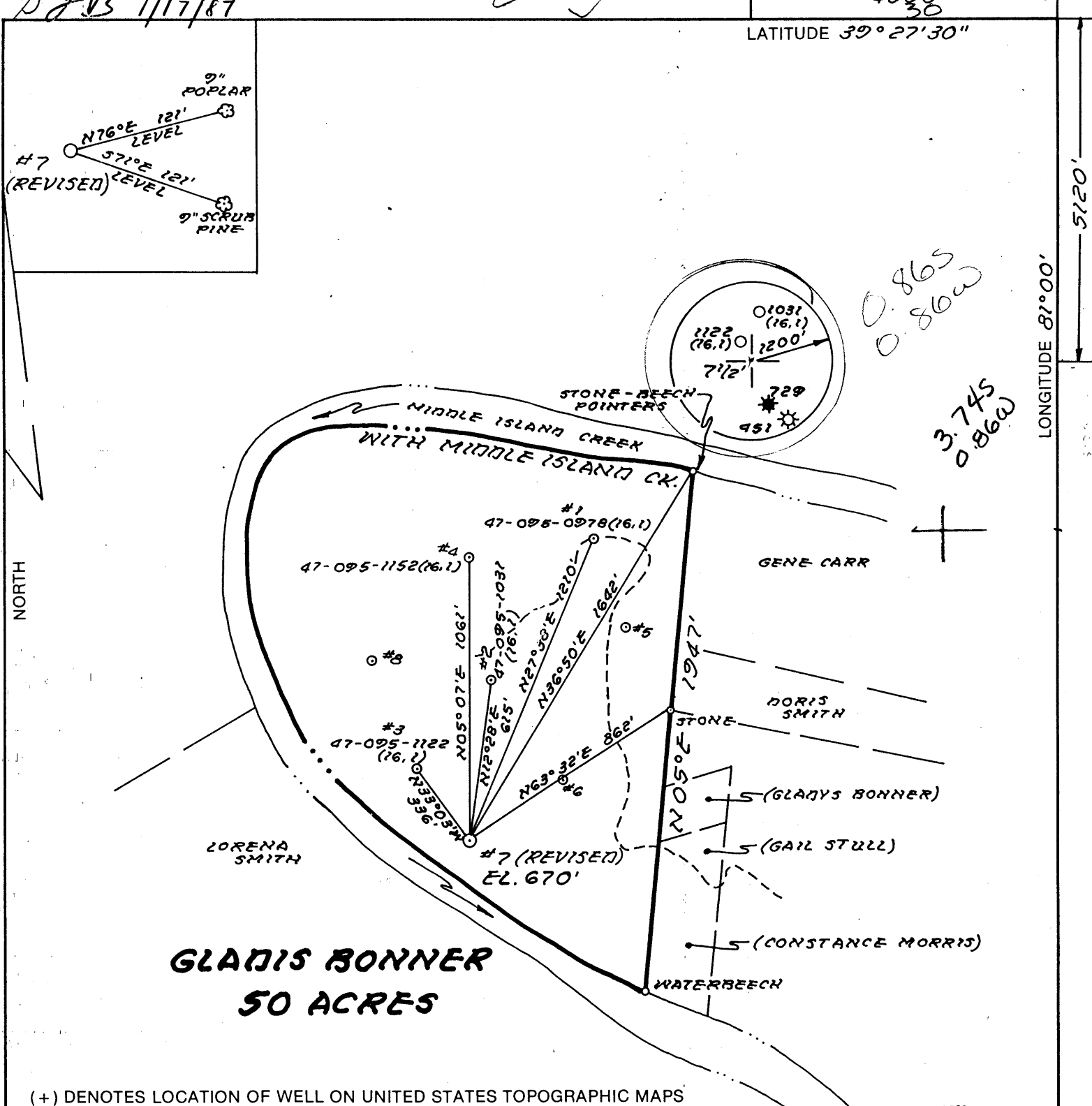
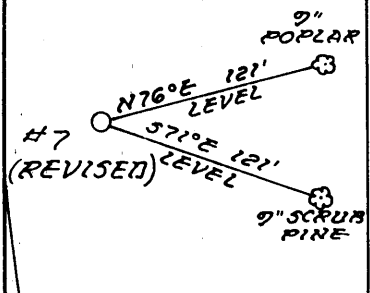


7/17/87

4550'
30
LATITUDE 39° 27' 30"

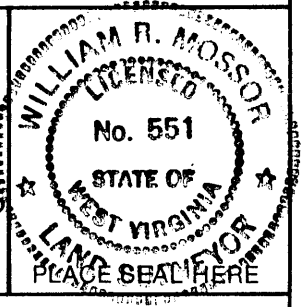


**GLADYS BONNER
50 ACRES**

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

FILE NO. MB1-9, 12-8, 9, 10
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION 47-095-1122 (BONNER #3) 664'

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) William R. Mossor
 R.P.E. _____ L.L.S. 551



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



DATE 5 MAY 19 87
 OPERATOR'S WELL NO. 7 (REVISED)
 API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 670' WATERSHED MIDDLE ISLAND CREEK Formerly: 095-1183
 DISTRICT UNION COUNTY TYLER
 QUADRANGLE BENS RUN 7 1/2' 241 116 3 St. Marys NE
 SURFACE OWNER GLADYS BONNER ESTATE ACREAGE 50
 OIL & GAS ROYALTY OWNER GLADYS BONNER EST. E LEASE ACREAGE 50

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 MARCELLUS ESTIMATED DEPTH 5990'
 WELL OPERATOR TRANS-CAPITAL INVEST. GROUP DESIGNATED AGENT BARRY D. HAUGHT
 ADDRESS 501 E. KENNEDY BLVD., SUITE 601 TAMPA, FLA. 33602 ADDRESS RT. 3, BOX 41 SMITHVILLE, WV 26178

JUL 20 1987

6-6 Shiloh-wick (86)

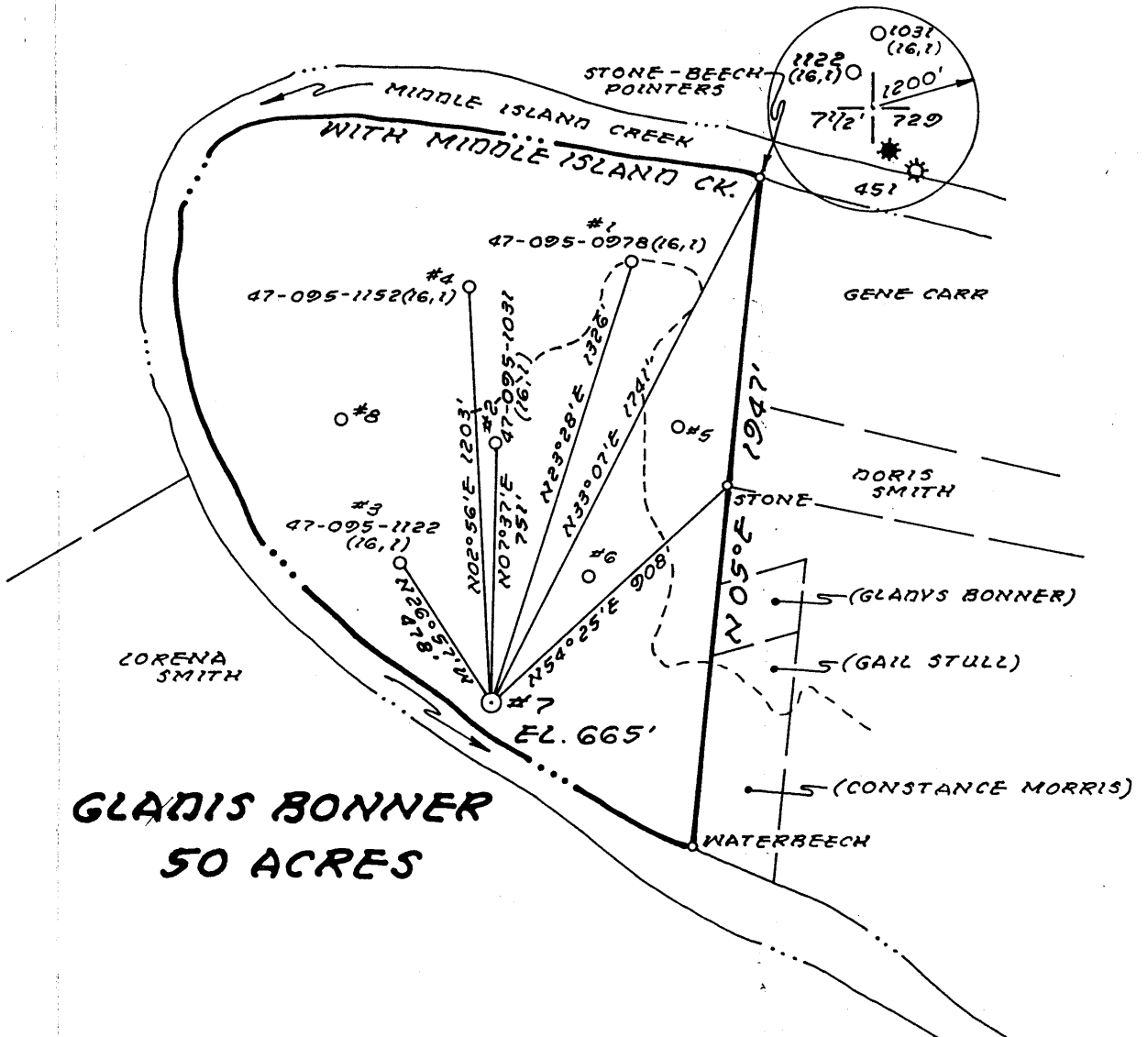
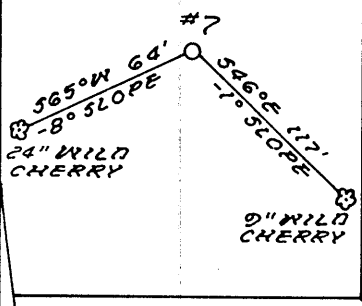
FORM WW-6
H.T. HALL 48673

COUNTY NAME
PERMIT

185 4/16/87

4500' LATITUDE 39°27'30"

LONGITUDE 81°00'52.5"



**GLADIS BONNER
50 ACRES**

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

FILE NO. MB1-9,12-849
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION 47-095-1122 (BONNER #3) 664'

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) William R. Mosser
 R.P.E. _____ L.L.S. 551



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



DATE 10 FEBRUARY, 19 87
 OPERATOR'S WELL NO. 7
 API WELL NO. 47-095-1183
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 665' WATER SHED MIDDLE ISLAND CREEK CANCELLED
 DISTRICT UNION COUNTY TYLER
 QUADRANGLE BENS RUN 7 1/2'

SURFACE OWNER GLADIS BONNER ESTATE ACREAGE 50
 OIL & GAS ROYALTY OWNER GLADIS BONNER ESTATE LEASE ACREAGE 50

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 MARCELLUS ESTIMATED DEPTH 5990'
 WELL OPERATOR TRANS-CAPITAL INVEST. GROUP DESIGNATED AGENT BARRY D. HAUGHT
 ADDRESS SUITE 601, 501E. KENNEDY BLVD. ADDRESS ROUTE 3, BOX 14
TAMPA, FLA. 33602 SMITHVILLE, WV 26178

AUG 10 1987

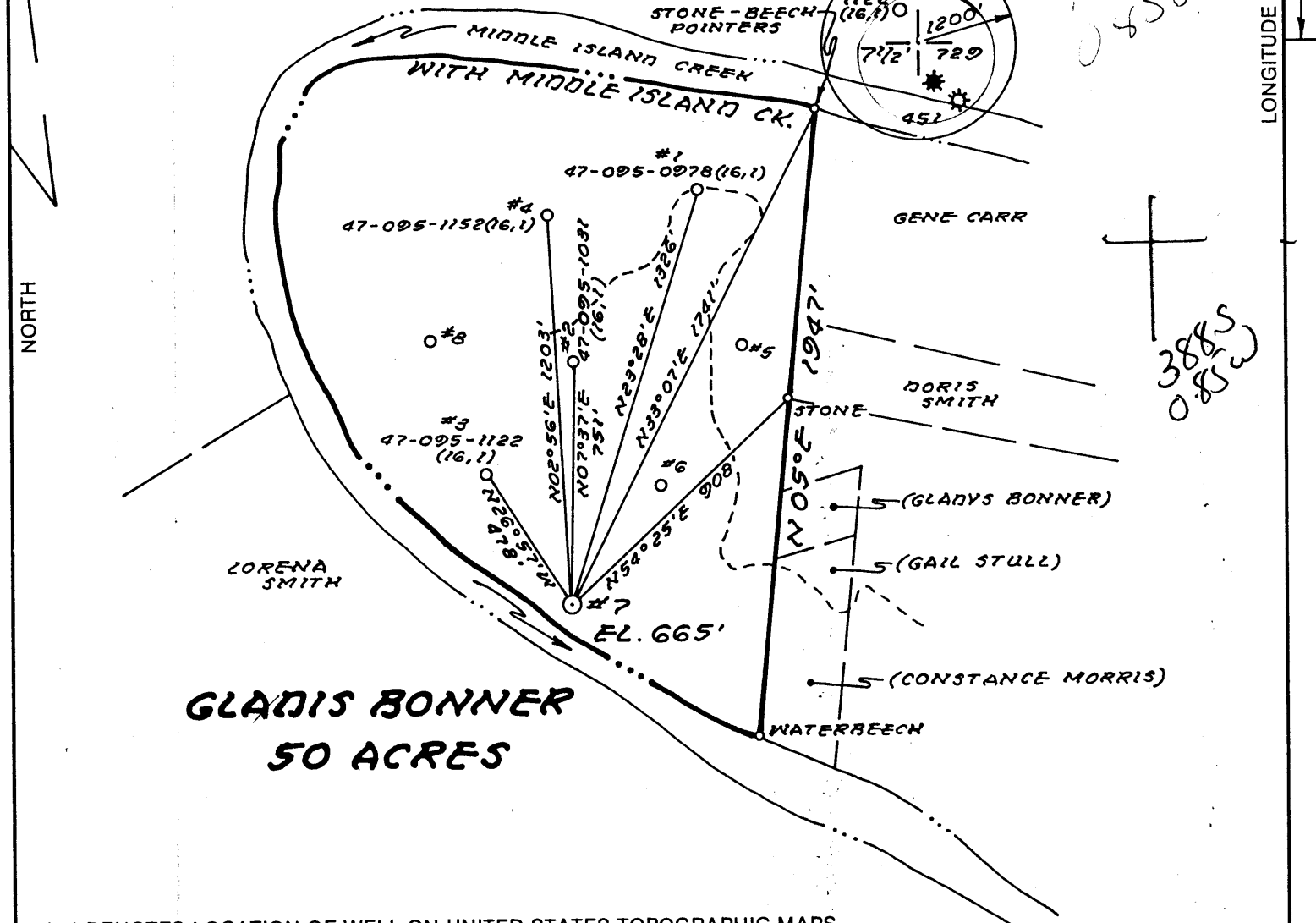
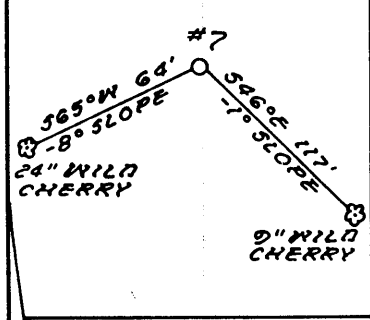
TYLER
PERMIT 1183

FORM WVW-8
HT. HALL 5-5-73

MS 4/16/87

4500' LATITUDE 39°27'30"

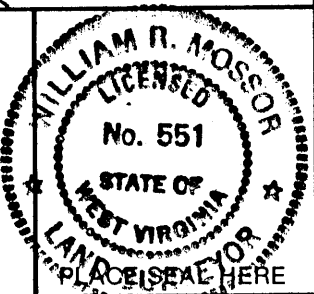
LONGITUDE 81°00'28"



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

FILE NO. MB1-9, 12-849
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION 47-095-1122 (BONNER #3) 664'

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) William R. Mossor
 R.P.E. _____ L.L.S. 551



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE 10 FEBRUARY, 19 87
 OPERATOR'S WELL NO. 7
 API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 665' WATER SHED MIDDLE ISLAND CREEK
 DISTRICT UNION 6 COUNTY TYLER
 QUADRANGLE BENS RUN 7 1/2' 241 116 3
 SURFACE OWNER GLADIS BONNER ESTATE ACREAGE 50
 OIL & GAS ROYALTY OWNER GLADIS BONNER ESTATE LEASE ACREAGE 50

COUNTY NAME PERMIT

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

APR 20 1987

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 5990'
 WELL OPERATOR TRANS-CAPITAL INVEST. GROUP DESIGNATED AGENT BARRY D. HAUGH7
 ADDRESS SUITE 601, 501E. KENNEDY BLVD. TAMPA, FLA. 33602 ADDRESS ROUTE 3, BOX 14 SMITHVILLE, WV 26178



IV-35
(Rev 8-81)

RECEIVED
DEC 11 1987

State of West Virginia
Department of Mines
Oil and Gas Division

Date OCTOBER 30, 1987
Operator's Well No. CLYDIS BOUNER
Farm # 7 ESTATE
API No. 47-095-
1202

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 665' Watershed MIDDLE ISLAND CREEK
District: UNION County TYLER Quadrangle BENS RUN

COMPANY TRANS-CAPITAL INVESTMENT GROUP
ADDRESS 501 E. KENNEDY BLVD. TAMPA FL 33602
SUITE 601

DESIGNATED AGENT WARREN D. HAUGHT
ADDRESS ROUTE 3, BOX 14, SMITHVILLE, NC 26178

SURFACE OWNER DENZIL BOUNER
ADDRESS 667 KIDWOOD DRIVE, MT. AIRY

MINERAL RIGHTS OWNER SAME NC 27030
ADDRESS SAME

OIL AND GAS INSPECTOR FOR THIS WORK ROBERT LOUTHER
ADDRESS GENERAL DELIVERY, MIDDLEBOURNE, WV

PERMIT ISSUED 8/16/87
DRILLING COMMENCED 7/20/87

DRILLING COMPLETED 9/9/87

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

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8	367'	YES	CEMENT TO SURFACE
7	1454'	YES	NO
5 1/2			
4 1/2			
3			
2	1547'	YES	NO
Liners used			

GEOLOGICAL TARGET FORMATION KEENER & BIG TUSUN Depth 1600' feet

Depth of completed well 1566' feet Rotary / Cable Tools XX

Water strata depth: Fresh 35'-90' feet; Salt 311'-355' feet SULFUR

Coal seam depths: NONE Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation KEENER Pay zone depth 1540'-1552' feet

Gas: Initial open flow 150,000 Mcf/d Oil: Initial open flow 30 Bbl/d

Final open flow 150,000 Mcf/d Final open flow 15 Bbl/d

Time of open flow between initial and final tests 24 hours

Static rock pressure 550 psig (surface measurement) after 12 hours shut in
(If applicable due to multiple completion--)

Second producing formation Pay zone depth 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

(Continue on reverse side)

DEC 21 1987

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

RECEIVED
DEC 11 1987

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
CLAY			0	35	FRESH WATER
SAND			35	90	
SHALE			90	110	
LIME			110	135	
SHALE			135	180	
SLATE			180	215	
SHALE			215	300	SULFUR WATER
LIME			300	317	
SAND - GRAY			317	355	
SHALE			355	375	
WHITE SHALE			375	420	
LIME			420	460	
SHALE			460	510	
RED SHALE			510	592	
WHITE SHALE			592	610	
RED SHALE			610	685	
SAND			685	702	
SHALE			702	800	
LIME			800	850	
SHALE & LIME			850	906	
SHALE			906	968	

(Attach separate sheets as necessary)

Well Operator _____

By: _____

Date: _____

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 coal, encountered in the drilling of a well."

1001

095 1202

SHOT WITH 40 QUARTS NITRO

RECEIVED
DEC 11 1987

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

BONNER #7 (2)

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
SHALE & LIME			968	1032	
SAND			1032	1065	
LIME			1065	1076	
SHALE			1076	1080	
LIME			1080	1105	
SAND & LIME			1105	1143	
LIME			1143	1186	
SHALE & LIME			1186	1222	
SHALE			1222	1270	
LIME			1270	1300	
SHALE			1300	1355	
SHALE & LIME			1355	1399	
SAND			1399	1444	
LIME			1444	1540	
SAND			1540	1552	KEENER ✓
SHALE			1552	1566	

(Attach separate sheets as necessary)

TRANS-CAPITAL INVESTMENT GROUP
Well Operator BARRY D. HAUGHT
By: Barry D. Haught
Date: OCTOBER 30, 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 coal, encountered in the drilling of a well."

DEC 21 1987

(Obverse)
7/85

RECEIVED
APR 15 1987



1) Date: March 30, 1987
 2) Operator's Well No. Bonner #7
 3) API Well No. 47 095 1183 1202
 State County Permit

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

- 4) WELL TYPE: A Oil XX / Gas XX /
 B (If "Gas", Production XX / Underground storage _____ / Deep _____ / Shallow XX /)
- 5) LOCATION: Elevation: 665' Watershed: Middle Island Creek
 District: Union 6 County: Tyler 095 Quadrangle: Bens Run 241
- 6) WELL OPERATOR Trans-Capital Invest Group CODE: 42505 7) DESIGNATED AGENT Barry D. Haught
 Address Suite 601; 501 E. Kennedy Blvd. Address Route 3, Box 14
Tampa, Florida 33602 Smithville, WV 26178
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Robert Lowther Name Falls Mills Drilling & Completion Service
 Address General Delivery Address 101 E. Madison St.
Middlebourne, WV 26149 Paden City, WV 26159
- 10) PROPOSED WELL WORK: Drill XX / Drill deeper _____ / Redrill _____ / Stimulate XX /
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Marcellus Shale
 12) Estimated depth of completed well, 5990' feet
 13) Approximate strata depths: Fresh, 800' feet; salt, 600' feet.
 14) Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ / No XX /
- 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.	New	Used	For drilling	Left in well		
Conductor	10 3/4"					350'		CTS	Kinds NEAT
Fresh water									
Coal									Sizes
Intermediate	7"					1500'		CTS	
Production						5990'	5990'	450 sacks	Depths set or as req. by rule 15.01
Tubing									Perforations:
Lin.									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-095-1183 Date April 17 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 April 17, 1989 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <u>MW</u>	Plat: <u>AS</u>	Casing: <u>AS</u>	Fee: <u>103</u> <u>195</u>	WPCP: <u>AS</u>	S&F: <u>AS</u>	Other: <u>R.A.K.</u>
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NOTE: Keep one copy of this permit posted at the drilling location.
 Director, Division of Oil and Gas File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

RECEIVED
JUL 16 1987



1) Date: July 10, 19 87
 2) Operator's Well No. Bonner #7
 3) API Well No. 47 095 1202
 State County Permit

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

(Formerly: 095-1183)

APPLICATION FOR A WELL WORK PERMIT

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

- 4) WELL TYPE: A Oil XX / Gas XX /
 B (If "Gas", Production XX / Underground storage / Deep / Shallow XX /)
- 5) LOCATION: Elevation: 670' Watershed: Middle Island Creek
 District: Union 6 County: Tyler 095 Quadrangle: Bens Run 241
- 6) WELL OPERATOR Trans-Capital Invest CODE: 49505 7) DESIGNATED AGENT Barry D. Haught
 Address Suite 601, 501 E. Group Address Route 3, Box 14
Tampa, FL 33602 Kennedy Blvd. Smithville, WV 26178
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Robert Lowther
 Address General Delivery
Middlebourne, WV 26149
- 9) DRILLING CONTRACTOR: Name Falls Mills Drilling & Completion Service
 Address 101 East Madison Street
Paden City, WV 26159
- 10) PROPOSED WELL WORK: Drill XX / Drill deeper / Redrill / Stimulate XX /
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, Marcellus Shale
- 12) Estimated depth of completed well, 5990' feet
 13) Approximate strata depths: Fresh, 800' feet; salt, 600' feet.
 14) Approximate coal seam depths: Is coal being mined in the area? Yes / No XX /
- 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.	New	Used	For drilling	Left in well		
Conductor	10 3/4"					350'		CTS	Kinds Neat
Fresh water									
Coal									Sizes
Intermediate	7"					1500'		CTS	
Production						5990'	5990'	450 sacks	Depths set or as req.
Tubing									by rule 15.01
Lin.									Perforations:
									Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-095-1202 Date July 17 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 17, 1989 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <input checked="" type="checkbox"/>	Play <u>[Signature]</u>	Cost <u>[Signature]</u>	Fee <u>200</u> <u>198</u>	APCD <u>[Signature]</u>	Other <u>[Signature]</u>	R.A.L.
---	--	-------------------------	-------------------------	------------------------------	-------------------------	--------------------------	--------

NOTE: Keep one copy of this permit posted at the drilling location.

[Signature]
Director, Division of Oil and Gas File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.