

2560' W

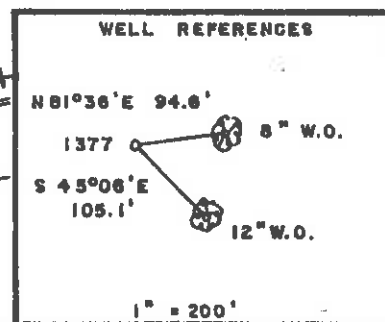
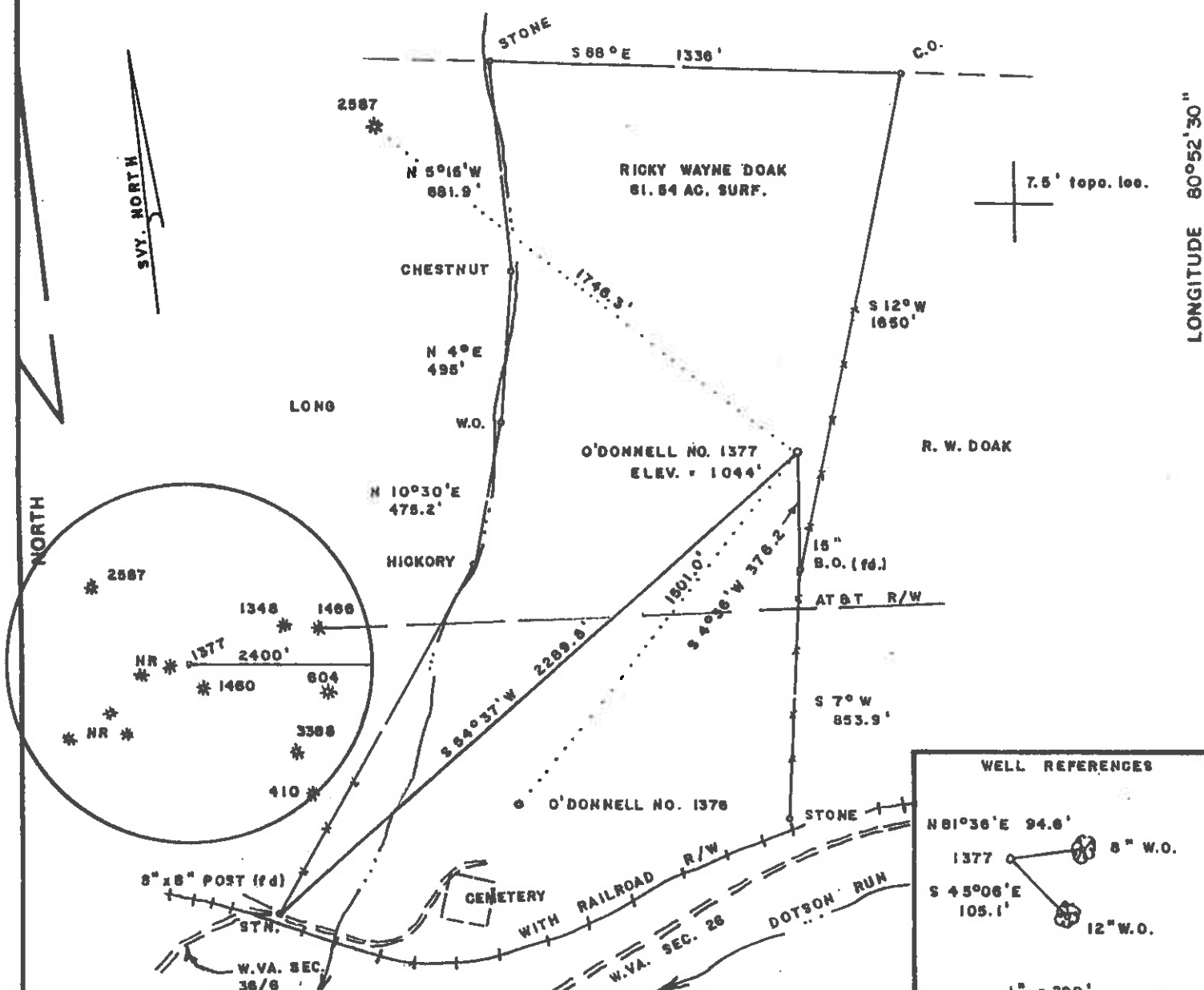
LATITUDE 39°17'30"

O'DONNELL LEASE 83.44 AC.

BOOTH

S 0120

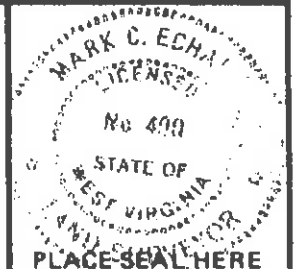
LONGITUDE 80°52'30"



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION BM SOUTH SIDE OF LEASE ELEV. = 890'

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 MINES.

Mark C. Echard
 (SIGNED) MARK C. ECHARD
 R.P.E. _____ L.L.S. 490



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



DATE JUNE 12, 19 97
 OPERATOR'S WELL NO. O'DONNELL NO. 1377
 API WELL NO. 47-017 04397
 STATE COUNTY PERMIT

CANCELLED

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1044' WATER SHED DOTSON RUN
 DISTRICT CENTRAL COUNTY DODDRIDGE
 QUADRANGLE PENNSBORO 7.5'
 SURFACE OWNER RICKY WAYNE DOAK ACREAGE 61.54
 OIL & GAS ROYALTY OWNER HELEN SNYDER, et al LEASE ACREAGE 83.44
 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 MARCELLUS ESTIMATED DEPTH 5900'
 WELL OPERATOR TRIO PETROLEUM CORP. DESIGNATED AGENT STEPHEN E. HOLLOWAY
 ADDRESS P.O. BOX 880 ADDRESS P.O. BOX 880
GLENVILLE, WV 26351 GLENVILLE, WV 26351

BIAS BLUEPRINT Huntington, W.V. 579536

0000 4397 CANCEL

O'DONNELL LEASE 83.44 AC.

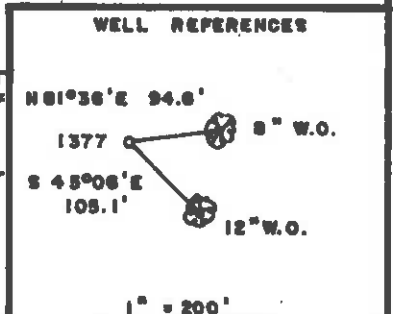
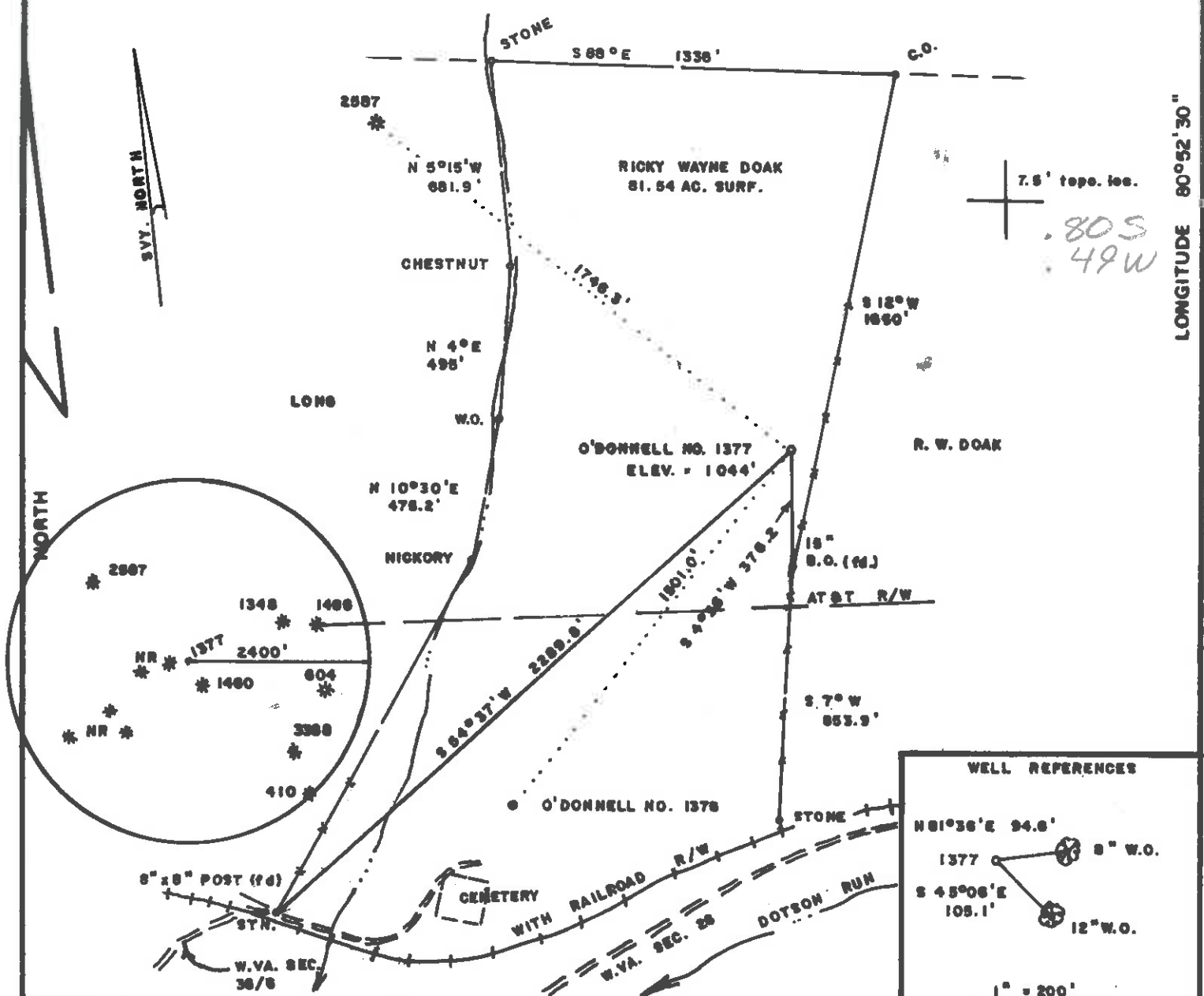
LATITUDE 39°17'30"

2560' W

BOOTH

4210' S

LONGITUDE 80°52'30"



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION BM SOUTH SIDE OF LEASE ELEV. = 890'

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 (SIGNED) Mark C. Echard
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 R.P.E. _____ L.L.S. 490



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



DATE JUNE 12, 19 97
 OPERATOR'S WELL NO. O'DONNELL NO. 1377
 API WELL NO. 47-017
 STATE 04397 COUNTY _____ PERMIT _____

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 1044' WATER SHED DOTSON RUN
 DISTRICT CENTRAL COUNTY DODDRIDGE
 QUADRANGLE PENNSBORO 7.5'
 SURFACE OWNER RICKY WAYNE DOAK ACREAGE 81.54
 OIL & GAS ROYALTY OWNER HELEN SNYDER, et al LEASE ACREAGE 83.44
 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 MARCELLUS ESTIMATED DEPTH 5900'
 WELL OPERATOR TRIO PETROLEUM CORP. DESIGNATED AGENT STEPHEN E. HOLLOWAY AUG 28 1997
 ADDRESS P.O. BOX 880 ADDRESS P.O. BOX 880
GLENVILLE, WV 26351 GLENVILLE, WV 26351

BIAS BLUEPRINT Huntington, W.V. 579536

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

Well Operator: Trio Petroleum Corp. 50050 (1) 534

2) Operator's Well Number: O'Donnell #1377 3) Elevation: 1,044'

4) Well type: (a) Oil ___ / or Gas X /
(b) If Gas: Production X / Underground Storage ___ /
Deep ___ / Shallow X /

*Issued 08/25/97
Expires 08/25/99*

5) Proposed Target Formation(s): Marcellus

6) Proposed Total Depth: 5,900' feet

7) Approximate fresh water strata depths: _____

8) Approximate salt water depths: _____

9) Approximate coal seam depths: N/A

10) Does land contain coal seams tributary to active mine? Yes ___ / No X /

11) Proposed Well Work: Drill and stimulate new well.

12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor						
Fresh Water	8-5/8"	API	20#	1,044	1,044	C.T.S.
Coal						
Intermediate						
Production	4-1/2"	API	10.5#		5,900'	525 Sks.
Tubing						
Liners						

*30081811.3
30081811.2
30081811.1*

RECEIVED
Division of Oil and Gas
Permitting
Office of Oil & Gas
AUG 01 1997

PACKERS : Kind _____
Sizes _____
Depths set _____

For Division of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond _____ Agent
(Type)

560219

Permitted
C/O of Oil & Gas

- 1) Date: June 12, 1997
- 2) Operator's well number
O'Donnell #1377
- 3) API Well No: 47 - 017 - 4397
State - County - Permit

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- | | |
|--|--|
| <p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>Ricky Wayne Doak</u>
Address <u>Rt. 1, Box 25</u>
<u>Greenwood, WV 26415</u></p> <p>(b) Name _____
Address _____</p> <p>(c) Name _____
Address _____</p> | <p>5) (a) Coal Operator:
Name <u>N/A</u>
Address _____</p> <p>(b) Coal Owner(s) with Declaration
Name <u>N/A</u>
Address _____</p> <p>Name _____
Address _____</p> |
| <p>6) Inspector <u>Mike Underwood</u>
Address <u>Rt. 2, Box 135</u>
<u>Salem, WV 26426</u>
Telephone (304)- <u>782-1043</u></p> | <p>(c) Coal Lessee with Declaration
Name <u>N/A</u>
Address _____</p> |

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
X 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 7 on the above named parties, by:

- ____ Personal Service (Affidavit attached)
- X 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 Trio Petroleum Corp.
 By: James B. McPherson James B. McPherson
 Its: Vice President; Land and Acquisitions
 Address P. O. Box 880
Glenville, WV 26351-0880
 Telephone (304) 462-7311

Subscribed and sworn before me this 25 day of July, 1997

Sandra Ann Pettit Notary Public
 My commission expires 8-24-97