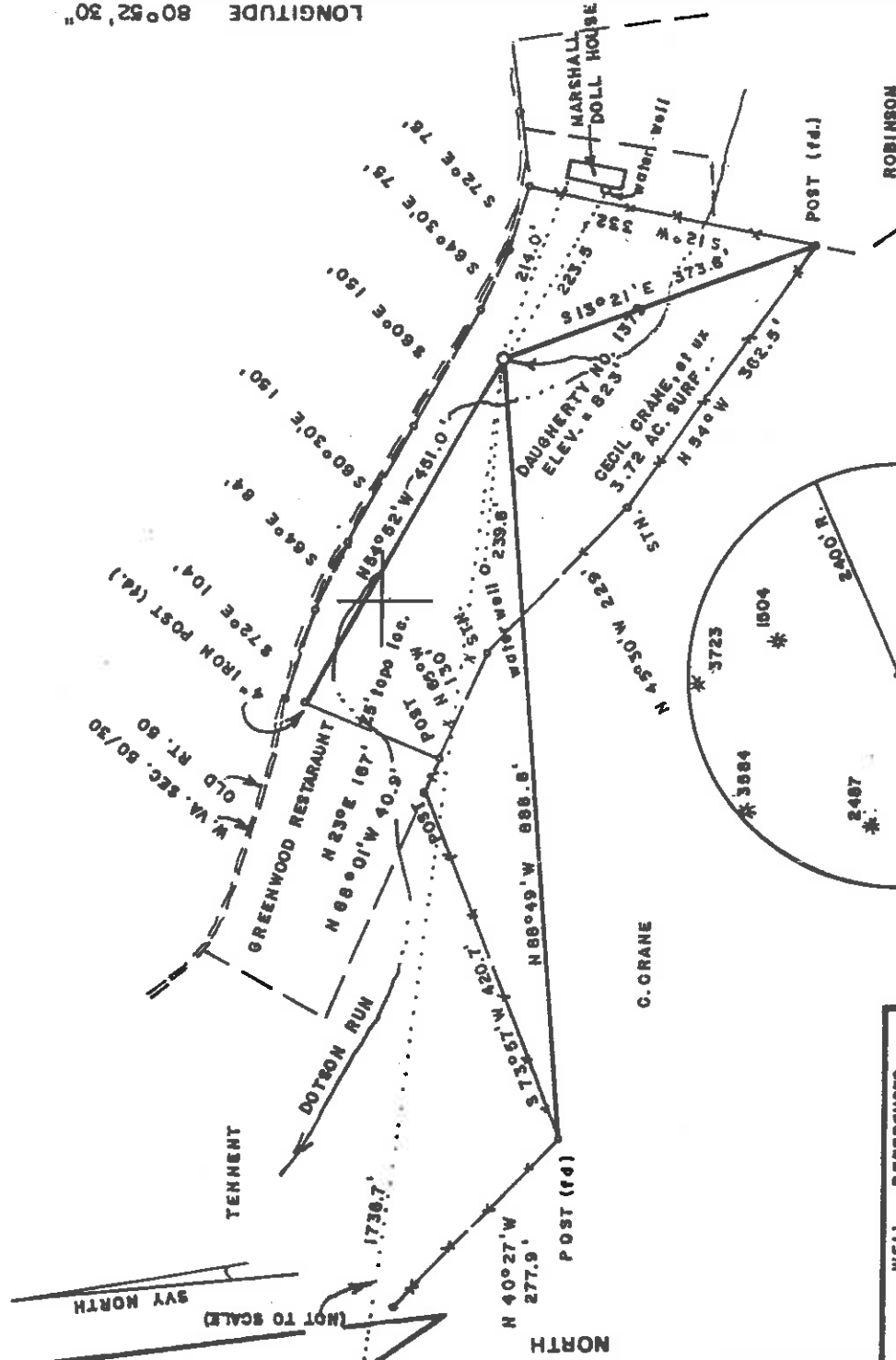


**DAUGHERTY LEASE 3.72 AC. of 19 AC.**

LATITUDE 39°17'30" W  
LONGITUDE 80°52'30" S



FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 200'  
MINIMUM DEGREE OF ACCURACY 1/200  
PROVEN SOURCE OF ELEVATION BM EAST SIDE LEASE ELEV. = 854'

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*  
MARK C. ECHARD  
(SIGNED) 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 AUGUST 18 19 97  
OPERATOR'S WELL NO. DAUGHERTY 1379  
API WELL NO. 47-017-04398  
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

CANCELLED

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION 823' WATER SHED DOTSON RUN  
DISTRICT CENTRAL COUNTY DODDRIDGE  
QUADRANGLE PENNSBORO 7.5'  
SURFACE OWNER CECIL CRANE, et ux ACREAGE 3.72 of 19  
OIL & GAS ROYALTY OWNER THERESA GIBSON, et al LEASE NO. \_\_\_\_\_ LEASE ACREAGE 19

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

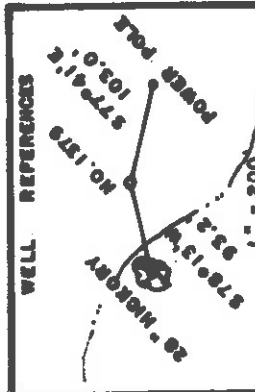
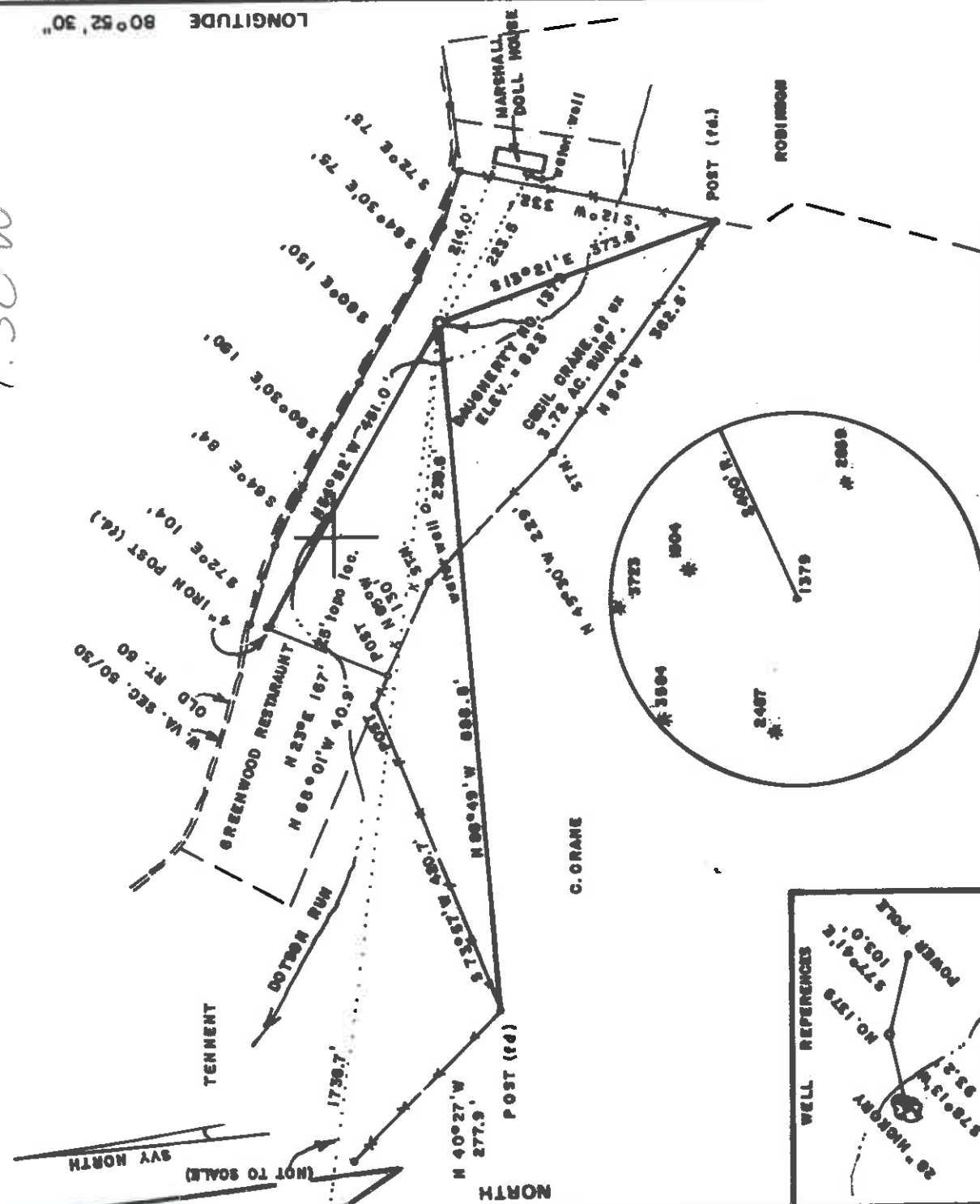
PLUG AND ABANDON  CLEAN OUT AND REPLUG   
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 5900'  
WELL OPERATOR TRIO PETROLEUM CORP. DESIGNATED AGENT STEPHEN E. HOLLOWAY  
ADDRESS P.O. BOX 880 ADDRESS P.O. BOX 880  
GLENVILLE, W. VA. 26351 GLENVILLE, W. VA. 26351

NOV 8 1999

LATITUDE 39°17'30" W  
LONGITUDE 80°52'30" S

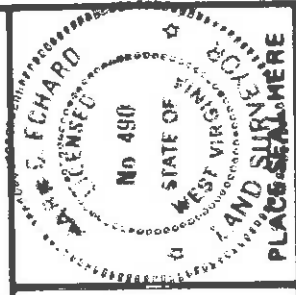
# DAUGHERTY LEASE 3.72 AC. of 19 AC.

1.21 S  
1.30 W



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 200'  
 MINIMUM DEGREE OF \_\_\_\_\_  
 ACCURACY 1 / 200  
 PROVEN SOURCE OF \_\_\_\_\_  
 ELEVATION BM EAST SIDE LEASE  
 ELEV. = 854'

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



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6 (8-78)



DATE AUGUST 18, 19 97  
 OPERATOR'S WELL NO. DAUGHERTY 1379  
 API WELL NO. 47-017-04398  
 STATE WEST VIRGINIA COUNTY PERMIT

## STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS,") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 800' WATER SHED DOTSON RUN  
 DISTRICT CENTRAL COUNTY DODDRIDGE  
 SURFACE OWNER CECIL CRANE, et ux ACREAGE 3.72 of 19  
 OIL & GAS ROYALTY OWNER THERESA GIBSON, et al LEASE ACREAGE 19

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 29 1997  
 ADDRESS P.O. BOX 880 ADDRESS P.O. BOX 880  
GLENVILLE, W. VA. 26351 GLENVILLE, W. VA. 26351



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

1) Well Operator: Trio Petroleum Corp. 5050 1 535

Operator's Well Number: Daugherty #1379 3) Elevation: 823'

2) Well type: (a) Oil    / or Gas X / Issued 08/29/97

(b) If Gas: Production X / Underground Storage    / Approved 08/29/97  
Deep    / Shallow X

5) Proposed Target Formation(s): Marcellus

6) Proposed Total Depth: 5,900' \_\_\_\_\_ feet

7) Approximate fresh water strata depths: 138'

8) Approximate salt water depths: None

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)

*Permitting  
Office of Oil & Gas*  
AUG 14 1997

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor						
Fresh Water	8-5/8"	A P I	20#	823'	823'	Fill-up (cu. ft.)
Coal						
Intermediate						
Production	4-1/2"	A P I	10.5#		5,900'	525 Skts.
Tubing						
Liners						

PACKERS : Kind \_\_\_\_\_  
Sizes \_\_\_\_\_  
Depths set \_\_\_\_\_

*cancel*

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)

