

FILE NO. 85138
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION USGS MON. - ELEV. = 791

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.
 (SIGNED) William Ambrose
 R.P.E. _____ L.L.S. 568

PLACE SEAL HERE

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



DATE 27 JULY, 1985
 OPERATOR'S WELL NO. CHICHESTER#1
 API WELL NO. _____
47 - 107 - 1396
 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 820 WATER SHED BULL CREEK
 DISTRICT UNION COUNTY WOOD
 QUADRANGLE WILLOW ISLAND
 SURFACE OWNER F.M. CHICHESTER ACREAGE 82 1/2
 OIL & GAS ROYALTY OWNER W.J. ELLIOTT, ET UX. LEASE ACREAGE 82 1/2
 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 DEVONIAN SHALE ESTIMATED DEPTH 5000'
 WELL OPERATOR CUYAHOGA EXPLORATION DESIGNATED AGENT ROGER HUNTER
 ADDRESS ROUTE 1 MARIETTA OHIO 45750 201 ADDRESS P.O. BOX 1386 CHARLESTON WEST VIRGINIA 25325

MAR 4 1988

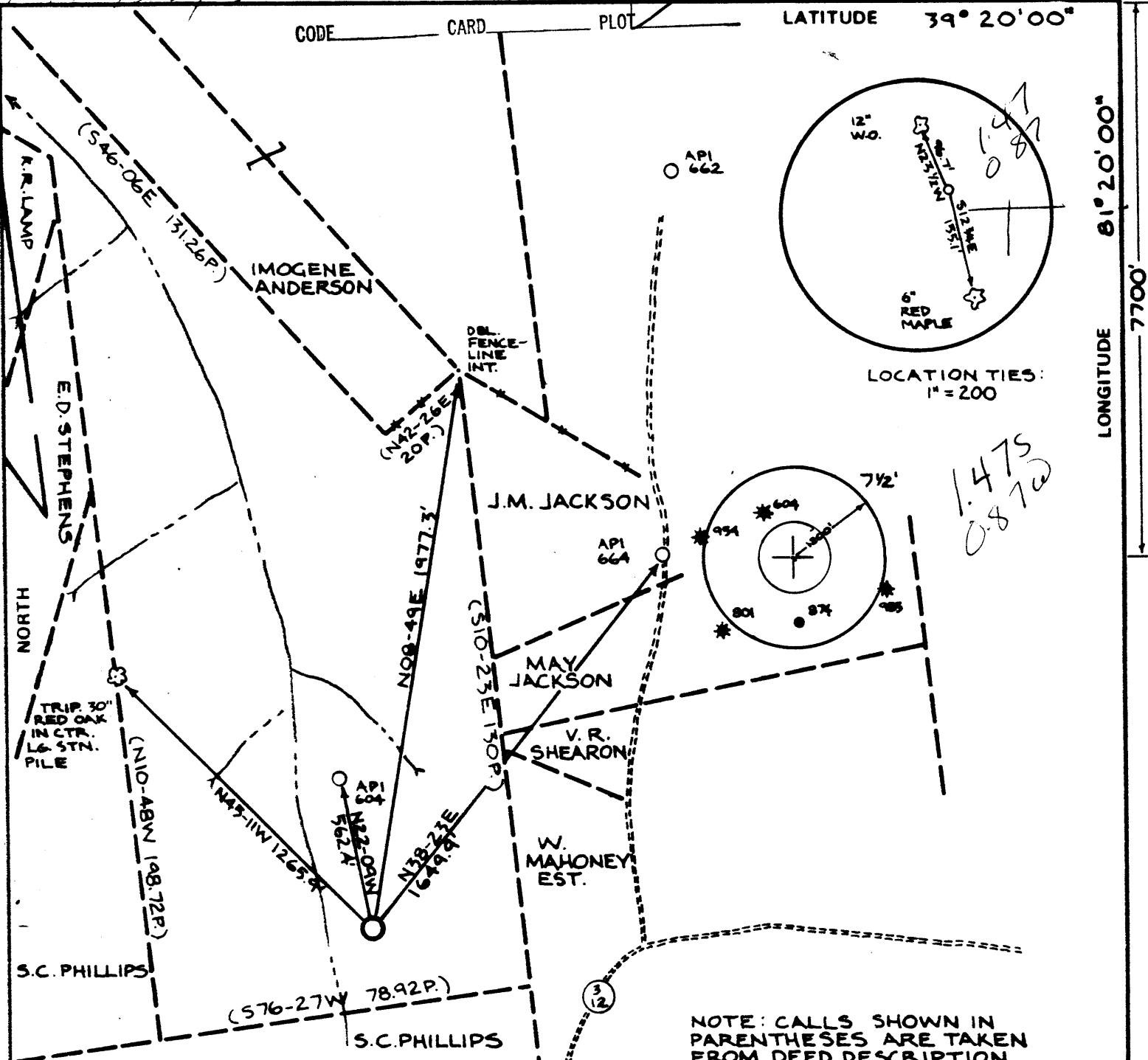
WOOD 1396

177 U 12-27-85

4540'

CODE _____ CARD _____ PLOT _____ LATITUDE 39° 20' 00"

LONGITUDE 81° 20' 00"
7700'



LOCATION TIES:
1" = 200

1.475
0.870

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 ADDRESS ROUTE 1 MARIETTA ADDRESS P.O. BOX 1386 CHARLESTON
OHIO 45750 WEST VIRGINIA 25325

3 1986

7/85
RECEIVED
 DEC 19 1985



1) Date: December 12, 1985
 2) Operator's Well No. Chichester #1
 3) API Well No. 47-107-1396
 State _____ County _____ Permit _____

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

- 4) WELL TYPE: A Oil X / Gas XX /
 B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 820 / Watershed: Bull Creek
 District: Union 501 / County: Wood / Quadrangle: Willow Island
- 6) WELL OPERATOR Cuyahoga Ex. & Dev CODE: 12/25 7) DESIGNATED AGENT Roger Hunter
 Address Route #1 / Address P.O. Box 1386
Marietta, Ohio 45750 / Charleston, W.Va. 25325
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Glen Robinson
 Address Route #1, #6 Mount Pleasant Estate
Mineral Wells, W.Va. 26150
- 9) DRILLING CONTRACTOR: Name not yet determined
 Address _____
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate X /
 Plug off old formation _____ / Perforate new formation X /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Devonian Shale/Benson Formation 401
 12) Estimated depth of completed well, 4500 feet
 13) Approximate strata depths: Fresh, 100 feet; salt, 1,500 feet.
 14) Approximate coal seam depths: not applicable Is coal being mined in the area? Yes _____ / No X /
- 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		Kinds	Sizes
Conductor										
Fresh water	<u>11 3/4</u>		<u>38.0</u>	<u>X</u>		<u>250'</u>	<u>250'</u>	<u>C.T.S. by rule 15.05</u>		
Coal										
Intermediate	<u>8 5/8</u>		<u>24.0</u>	<u>X</u>		<u>1800'</u>	<u>1800'</u>	<u>300 sacks</u>	<u>see thru in run - cement thru soft sands at least</u>	
Production	<u>4.5</u>		<u>10.5</u>	<u>X</u>		<u>4500'</u>	<u>4500'</u>	<u>300 sacks</u>	<u>or as required by rule 15.01</u>	
Tubing										
Lin...										

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-107-1396

January 7 19 86
 Date

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 January 7, 1988 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <u>ALB</u>	Plat: <u>M15</u>	Casing: <u>M21512</u>	Fee: <u>M2</u>	WPCP: <u>M2</u>	S&E: <u>M2</u>	Other: <u>M2</u>
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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.