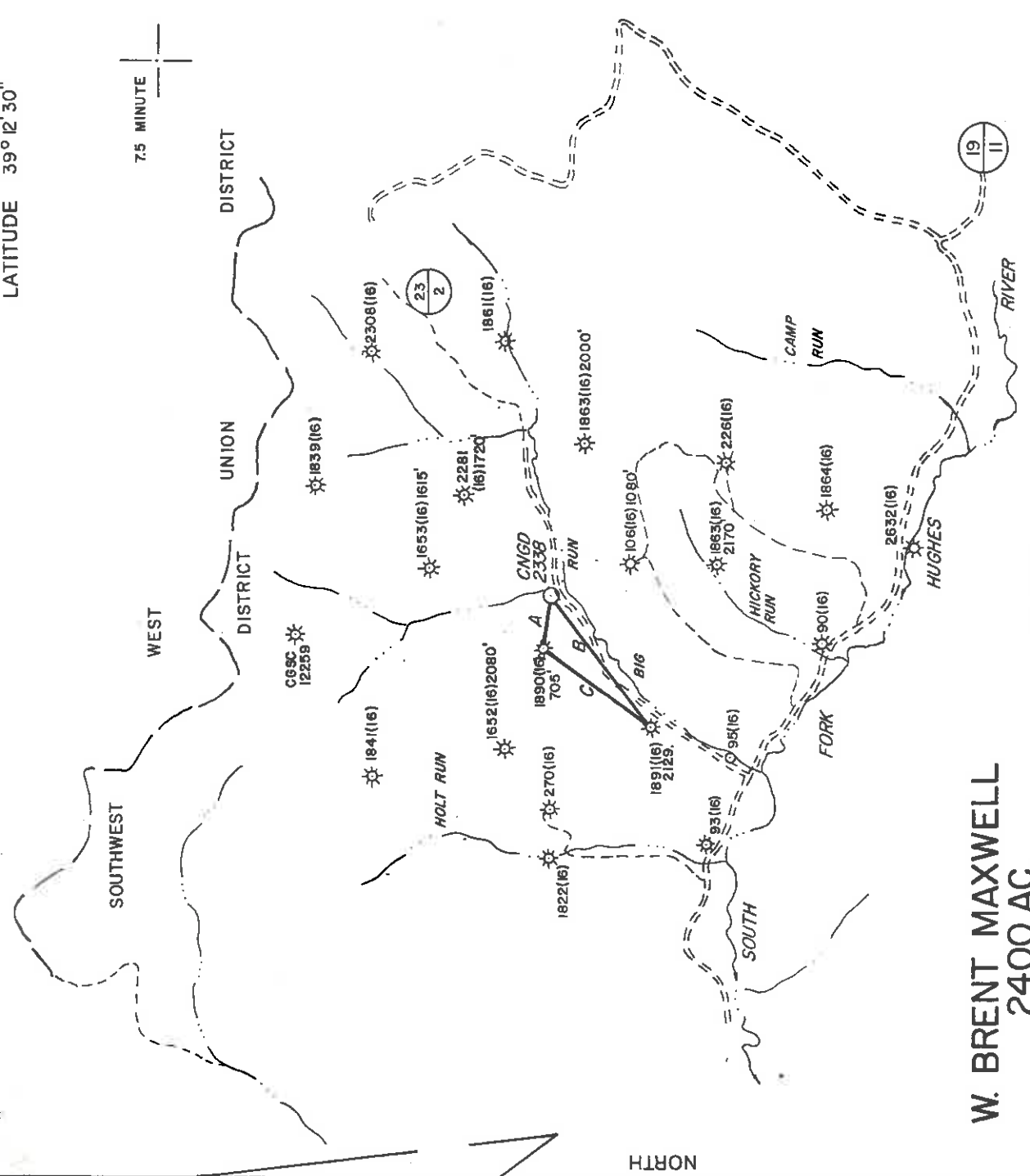


DS 1/21/86

LATITUDE 39° 12' 30" LONGITUDE 80° 47' 30" 7.5 MINUTE



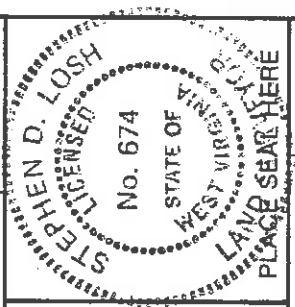
W. BRENT MAXWELL 2400 AC.

(WITHIN 4583.20 AC. SURFACE PARCEL 2, TAX SHEET 10)

TIE LINES: A) 578°55'E, 705.14' B) 559°18'W, 2128.66' C) N42°57'E, 1670.36'

WELL REFERENCES: S51°W, 98' TO 12" BITTERNUT HICKORY N4°30'E, 150' TO 5" SYAMORE

LAND SURVEYING SERVICES 1412 NORTH 18 TH ST. CLARKSBURG, WV 26301 PHONE: 304-623-1214



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

FILE NO. DRAWING NO. SCALE 1" = 2000' MINIMUM DEGREE OF ACCURACY 1 IN 200 PROVEN SOURCE OF ELEVATION EXISTING WELL 1890' 705' NW OF LOC. AT ELEV. 1082'

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) [Signature]

R.P.E. L.L.S. NO. 674 STEPHEN D. LOSH

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION



DATE NOVEMBER 22, 1985 OPERATOR'S WELL NO. CNGD 2338 API WELL NO.

47-017-3494 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW LOCATION: ELEVATION 911' WATER SHED BIG RUN OF SOUTH FORK OF HUGHES RIVER DISTRICT SOUTHWEST COUNTY DODDRIDGE

QUADRANGLE OXFORD 7.5 MINUTE SURFACE OWNER BEATRICE SCHWARTZMAN ACREAGE 4583.20 OIL & GAS ROYALTY OWNER W. BRENT MAXWELL LEASE ACREAGE 2.400' LEASE NO. 41998

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 ALEXANDER ESTIMATED DEPTH 5100' WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT GARY A. NICHOLAS ADDRESS PARK RIDGE CENTER ADDRESS RT. 2, BOX 698 BRIDGEPORT, WV 26330

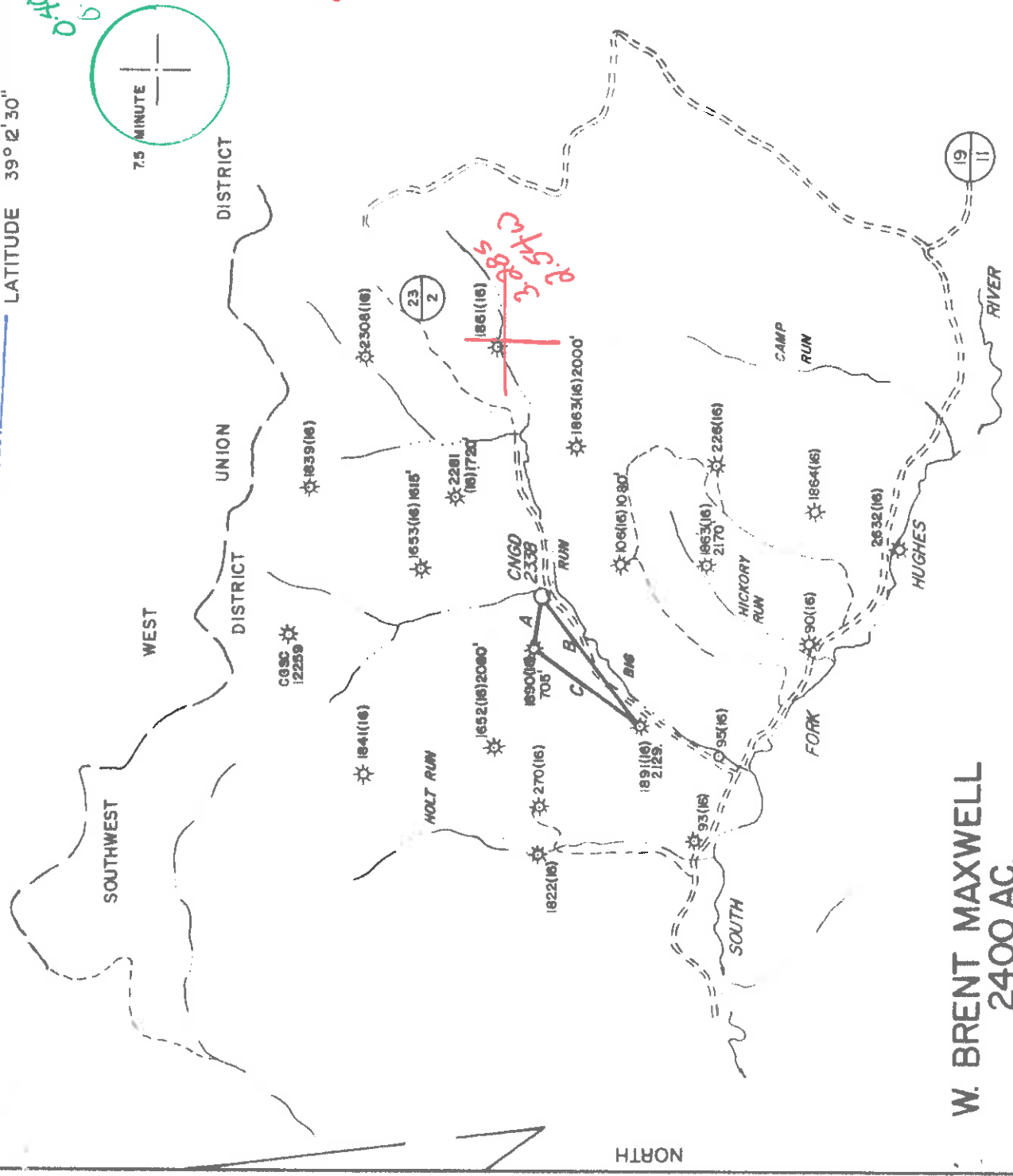
FORM IV-6 (8-78) F.T. HALL

DODD COUNTY NAME

3494 PERMIT

FEB 22 1988

DS 1/21/86
 CODE CARD PLOT V
 LATITUDE 39° 12' 30" 39 15
 LONGITUDE 80° 47' 30" 80 45
 7.5 MINUTE
 69 19 23



**W. BRENT MAXWELL
 2400 AC.**

(WITHIN 4583.20 AC. SURFACE
 PARCEL 2, TAX SHEET 10)

TIE LINES
 A) S78°55'E, 705.14'
 B) S59°16'W, 2128.66'
 C) N42°57'E, 1670.36'

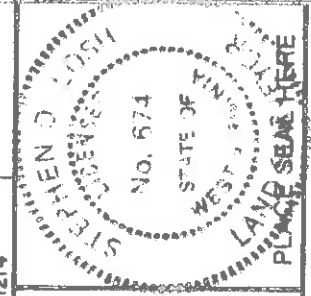
WELL REFERENCES:
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 N4°30'E, 150' TO 5" SYAMORE

LAND SURVEYING SERVICES
 1412 NORTH 18 TH ST.
 CLARKSBURG, WV 26301
 PHONE: 304-823-1214

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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION EXISTING WELL 1890'
 705' N.W. OF LOC. AT ELEV. 1082'

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) *Stephen D. Losh*
 R.P.E. _____ I.L.S. NO. 674
 STEPHEN D. LOSH
 LAND SURVEYOR



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



DATE NOVEMBER 22, 19 85
 OPERATOR'S WELL NO. CNGD 2338
 API WELL NO. _____

WELL TYPE: OIL _____ GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____ PERMIT
 (IF "GAS,") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 911' WATER SHED _____ BIG RUN OF SOUTH FORK OF HUGHES RIVER
 DISTRICT SOUTHWEST 7 COUNTY DODDRIDGE
 QUADRANGLE OXFORD 7.5 MINUTE 526 ACREAGE 4583.20'
 SURFACE OWNER BEATRICE SCHWARTZMAN
 OIL & GAS ROYALTY OWNER W. BRENT MAXWELL LEASE ACREAGE 2400'
 LEASE NO. 41998

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 ALEXANDER ESTIMATED DEPTH 5100'
 WELL OPERATOR CNG DEVELOPMENT COMPANY 142 DESIGNATED AGENT GARY A. NICHOLAS
 ADDRESS 1 PARK RIDGE CENTER RT. 2, BOX 698
 PITTSBURGH, PA 15244
 BRIDGEPORT, WV 26330

FEB 10 1986



1) Date: December 23, 1985
 2) Operator's Well No. 2338
 3) API Well No. 47-017-3494
 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 Gas B (If "Gas", Production / Shallow
 5) LOCATION: Elevation: 911 Watershed: Big Run of South Fork or Hughes River
 District: Southwest 142 County: Doddridge Quadrangle: Oxford
 6) WELL OPERATOR: CNG Development Co CODE: 10110 7) DESIGNATED AGENT Gary Nicholas
 Address c/o Paul W. Garrett, P.O. Box 15746 Rt. 2, Box 698, Bridgeport, WV 26330
 Pittsburgh, PA 15244
 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name: Mike Underwood
 Address: Route 2, Box 114
 Salem, WV 26426

9) DRILLING CONTRACTOR:
 Name: Sam Jack Drilling Co.
 Address: P.O. Box 48
 Buckhannon, WV 26201

10) PROPOSED WELL WORK: Drill / Redrill / Stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify) _____
 11) GEOLOGICAL TARGET FORMATION, Alexander 439
 12) Estimated depth of completed well, 5100 feet
 13) Approximate true depths: Fresh, 2 feet; salt, None feet.
 14) Approximate coal seam depths: 979 feet; Is coal being mined in the area? Yes No

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Weight per ft.	For drilling	Left in well		
Conductor						
Fresh water	1-3/4	H-40	150 48	150 48	To Surface	By Rule 15.05
Coal						
Intermediate	8-5/8	X-42	1050	1050	To Surface	By Rule 15.05
Production	4-1/2	J-55	5100	5100	200-400	Depths set By Rule 15.01
Tubing	1-1/2	J-55				Perforations: Top Bottom
Lin...						

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-017-3494 Date January 31, 1986

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 31, 1988 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent: AUB	Plat: AS	Casing Fee: AS 12295	WPCP: AS	S&E: AS	Other:
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[Signature]
 Director, Division of Oil and Gas

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

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

