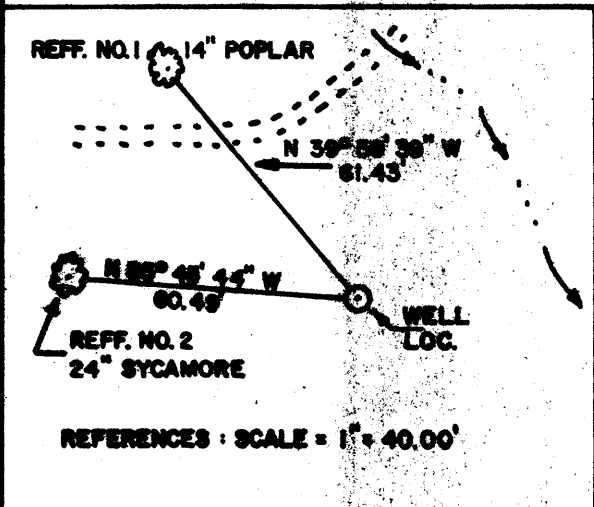
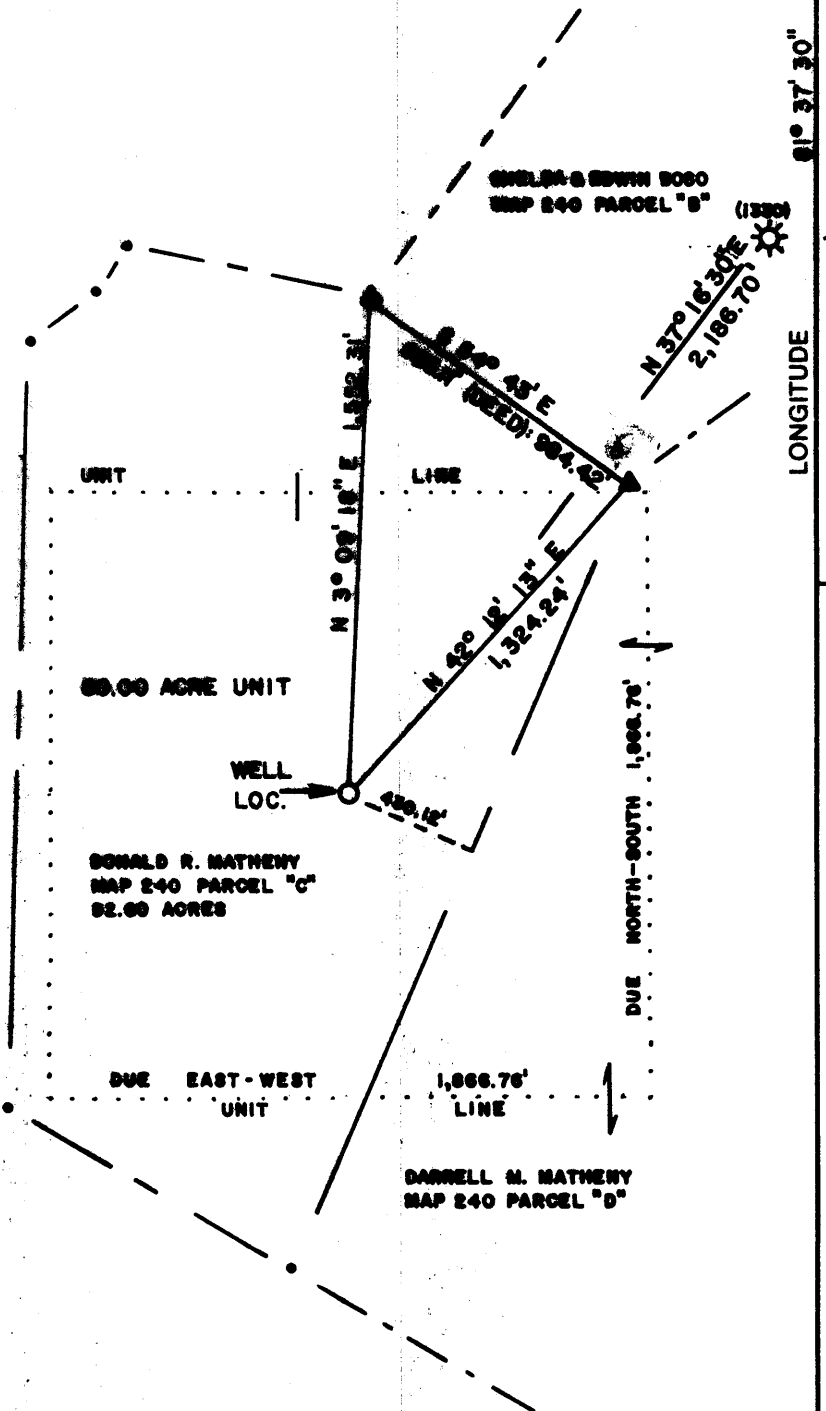
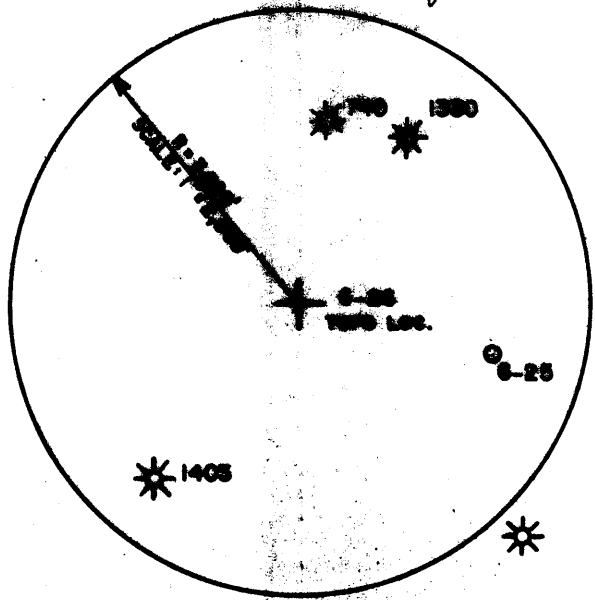


11,750'

LATITUDE 39° 15' 00"

LONGITUDE 78° 01' 30"

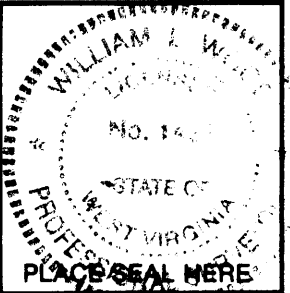
141
223



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS ▲ DENOTES IRON PIPE FOUND

FILE NO. C:DUPONT2A
 DRAWING NO. _____
 SCALE 1" = 600.00'
 MINIMUM DEGREE OF ACCURACY 1' IN 200'
 PROVEN SOURCE OF ELEVATION ROAD INTERSECTION NE OF LOCATION ELEV. 748'

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) _____
 R.P.E. 7265 L.L.S. 1422



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

DATE MARCH 24, 1996
 OPERATOR'S WELL NO. G-26
 API WELL NO. 47-107-01369
 STATE 47 COUNTY 107 PERMIT 01369

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 586.05' WATERSHED VAUGHTS CREEK
 DISTRICT LUBECK COUNTY WOOD
 QUADRANGLE LUBECK 7.5'

SURFACE OWNER DONALD R. MATHENY ACREAGE 92.60
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____
 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 _____ ESTIMATED DEPTH _____

WELL OPERATOR ENERGY SEARCH, INC. DESIGNATED AGENT HAROLD W. WILSON
 ADDRESS 280 FORT SANDERS BLVD. KNOXVILLE, TN. 37922 ADDRESS P.O. BOX 1525, PARKERSBURG, WV. 26102

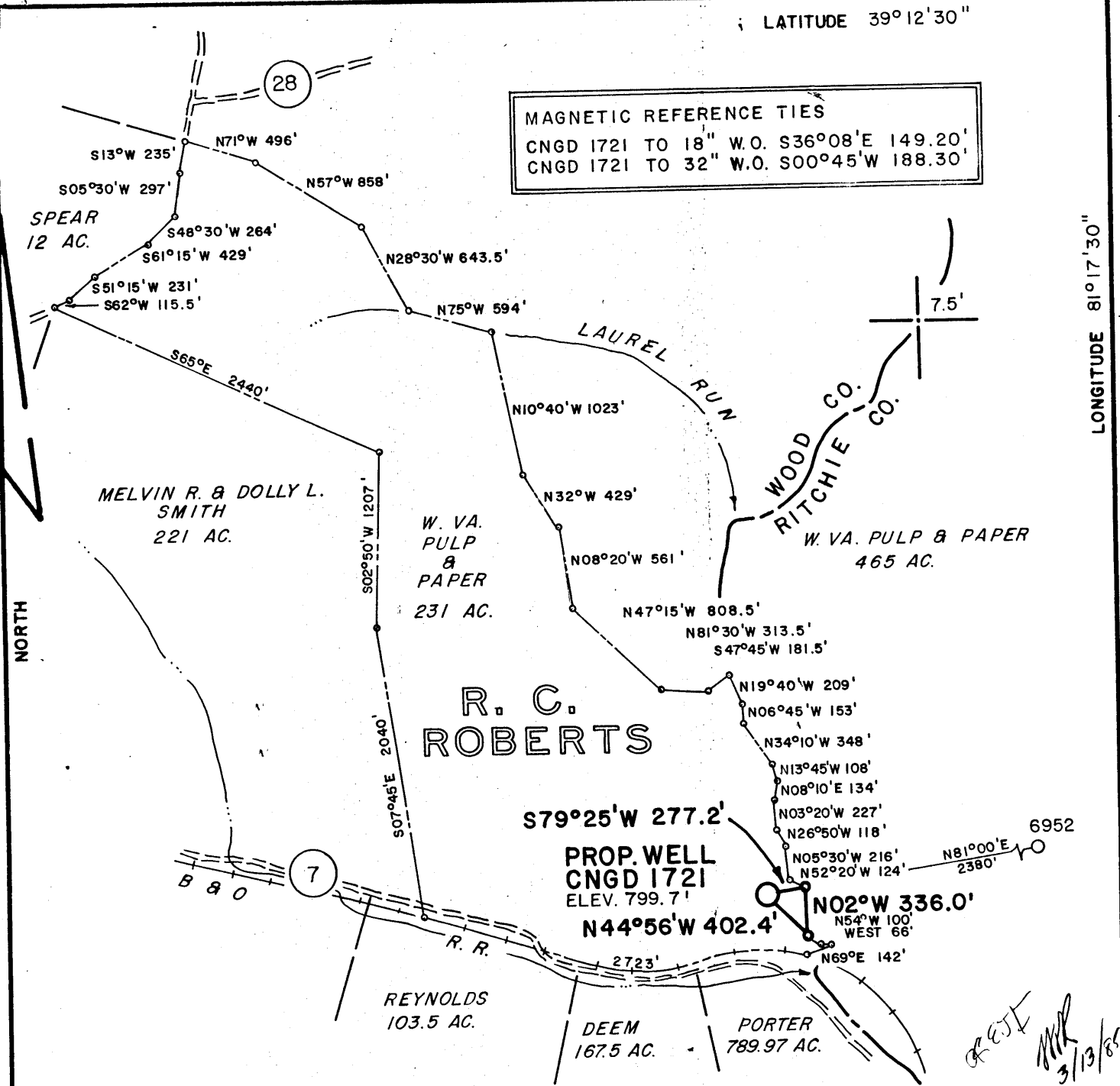
MAY 03 1996

H.T. HALL 058018 FORM WW-6

COUNTY NAME PERMIT

LATITUDE 39°12'30"

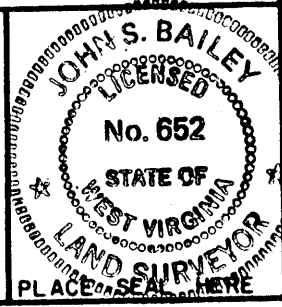
LONGITUDE 81°17'30"



MAGNETIC REFERENCE TIES
 CNGD 1721 TO 18" W.O. S36°08'E 149.20'
 CNGD 1721 TO 32" W.O. S00°45'W 188.30'

FILE NO. MSES 85-613
 DRAWN BY SARC
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION BM 1200 SW OF LOCA.; ELEV. 752.'

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) John S. Bailey
 R. P. E. _____ L. L. S. 652



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



Department of Mines
 Oil & Gas Division

DATE JANUARY 25, 19 85
 OPERATOR'S WELL NO. CNGD 1721
 API WELL NO. 47-107-1369
 STATE COUNTY PERMIT

CANCELLED

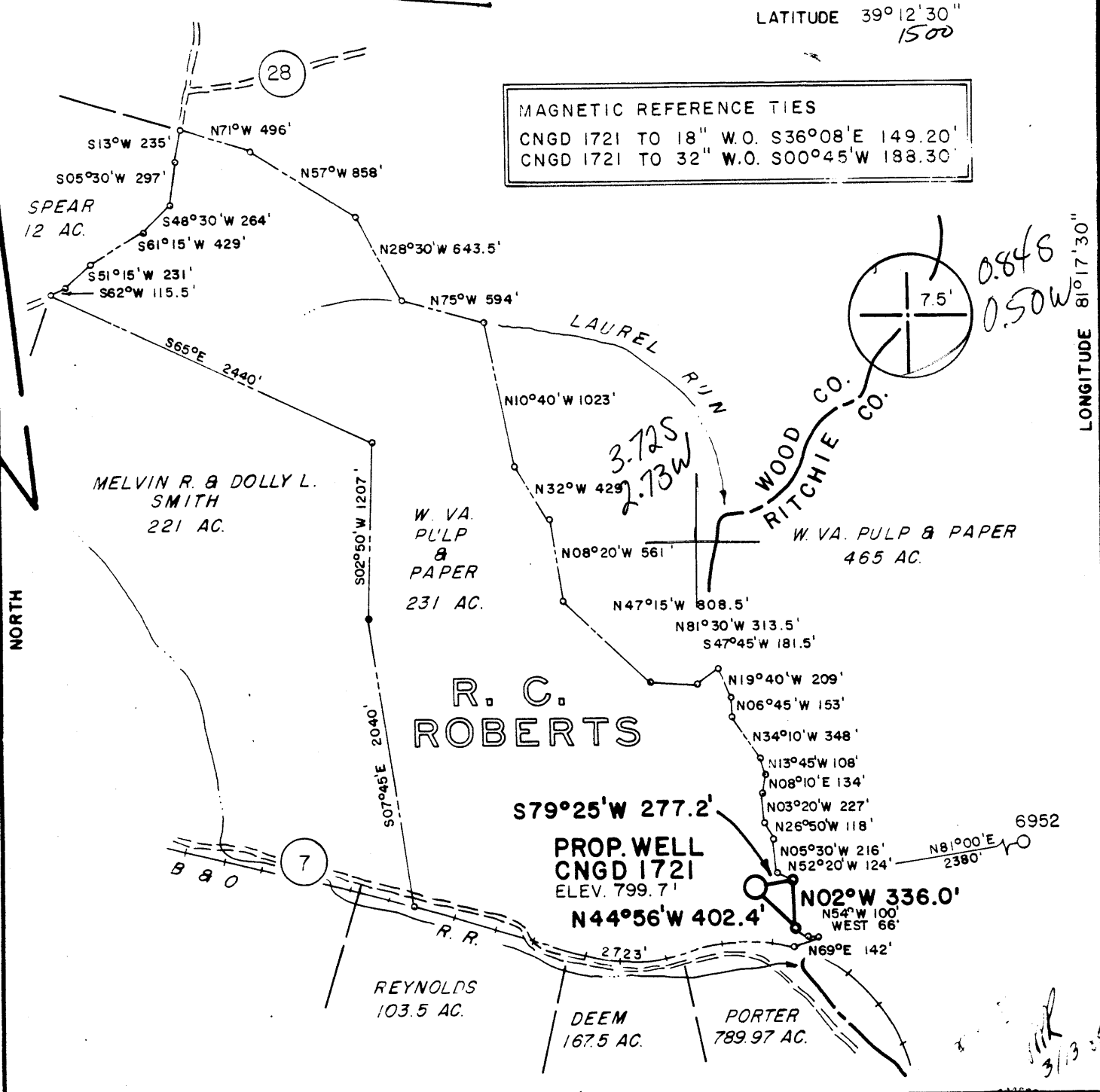
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS", PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 799.7' WATER SHED LAUREL RUN
 DISTRICT WALKER COUNTY WOOD
 QUADRANGLE PETROLEUM, WV
 SURFACE OWNER W. VA. PULP & PAPER CO. ACREAGE 231
 OIL & GAS ROYALTY OWNER CHARLES S. PEARCY LEASE ACREAGE 462
 LEASE NO. DV-11581
 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 3800'
 WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT GARY A. NICHOLAS
 ADDRESS ONE PARK RIDGE CENTER PITTSBURGH, PA 15266 ADDRESS RT. 2, BOX 698 BRIDGEPORT, WV 26330

MAR 4 1988

WOOD 1369

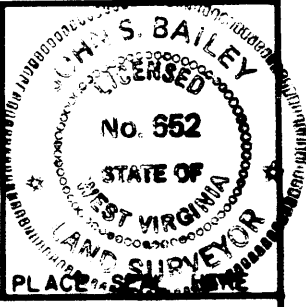
3/13/85

MAGNETIC REFERENCE TIES
 CNGD 1721 TO 18" W.O. S36°08'E 149.20'
 CNGD 1721 TO 32" W.O. S00°45'W 188.30'



FILE NO. MSES 85-613
 DRAWN BY SARC
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION BM 1200 SW OF LOCA.; ELEV. 752.'

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) J. S. Bailey
 R. P. E. _____ L. L. S. 652



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



DATE JANUARY 25, 19 85
 OPERATOR'S WELL NO. CNGD 1721
 API WELL NO. 47-107-1369
 STATE COUNTY PERMIT

Department of Mines
 Oil & Gas Division

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS", PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X)
 LOCATION: ELEVATION 799.7' WATER SHED LAUREL RUN
 DISTRICT WALKER 9 COUNTY WOOD
 QUADRANGLE PETROLEUM, WV 544 Elizabeth 038 NE 3
 SURFACE OWNER W. VA. PULP & PAPER CO. ACREAGE 231
 OIL & GAS ROYALTY OWNER CHARLES S. PEARCY LEASE ACREAGE 462
 LEASE NO. DV-11581
 PROPOSED WORK: DRILL X 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 3800'
 WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT GARY A. NICHOLAS
 ADDRESS ONE PARK RIDGE CENTER 142 ADDRESS RT. 2, BOX 698
PITTSBURGH, PA 15266 BRIDGEPORT, WV 26330

JUL 15 1985



1) Date: May 7, 19 85
 2) Operator's Well No. 1721
 3) API Well No. 47 - 107-1369
 State County Permit

RECEIVED
 JUN 14 1985

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

- OIL & GAS DIVISION**
DEPT. OF MINES
- 4) WELL TYPE: A Oil MINES Gas _____
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow _____)
- 5) LOCATION: Elevation: 800 Watershed: Laurel Run
 District: Walker County: Wood Quadrangle: Petroleum WV
- 6) WELL OPERATOR CNG Development Co. (142) 7) DESIGNATED AGENT Gary Nicholas
 Address One Park Ridge Center P.O. Box 15746 Address Crosswind Corp. Park Rte 2 Box 69
Pittsburgh, PA 15244 10110 Bridgeport WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Glen P. Robinson 9) DRILLING CONTRACTOR:
 Address Rt 1 #6 Name Sam Jack Drilling Company
Mt. Pleasant Estate Address P.O. Box 48
Mineralwells, WV 26150 Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate X /
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Devonian Shale (401)
 12) Estimated depth of completed well, 3800 feet
 13) Approximate strata depths: Fresh, _____ feet; salt, _____ feet.
 14) Approximate coal seam depths: _____ 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	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	16					20-30			Kinds
Fresh water	1 3/4	H-40	42	X		250	250	To surface	by Rule 15.05
Coal									Sizes
Intermediate	8 5/8	X-42	23	X		1715	1715	To surface	
Production	4 1/2	J-55	10.5	X		3800	3800	200-400	Depths set
Tubing	1 1/2	CN-55	2.75	X					By Rule 15.01
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-107-1369

Date July 8 19 85

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 8, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
<u>28</u>	<u>ALB</u>	<u>MU</u>	<u>MU</u>	<u>8720</u>

Margaret J. Hesse
 Administrator, Office 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