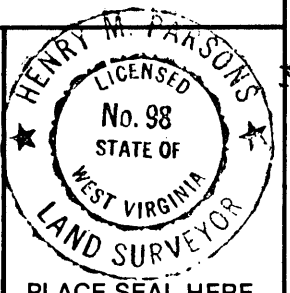


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 85-6600
 DRAWING NO. 85-6600-C
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 IN 2500
 PROVEN SOURCE OF ELEVATION ROAD INTERSECTION OF 1377 ON LITTLETON TOPO

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) Henry M. Parsons
 R.P.E. _____ L.L.S. NO. 98



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

DATE OCT 21, 19 85
 OPERATOR'S WELL NO. RINEHART # 3
 API WELL NO. 47-051-0715

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1444 WATERSHED FISH CREEK
 DISTRICT LIBERTY COUNTY MARSHALL
 QUADRANGLE LITTLETON

SURFACE OWNER MINNIE B. RINEHART ETAL ACREAGE 130
 OIL & GAS ROYALTY OWNER MINNIE B. RINEHART ETAL LEASE ACREAGE 130
 LEASE NO. HB-315-13

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 FIFTH SANDSTONE ESTIMATED DEPTH 3525'
 WELL OPERATOR HADDAD AND BROOKS INC. DESIGNATED AGENT HENRY M. PARSONS
 ADDRESS 905 WASHINGTON ROAD - WASHINGTON, PA. 15301 ADDRESS 121 GLENVIEW DRIVE - NEW MARTINSVILLE, W.V. 26155

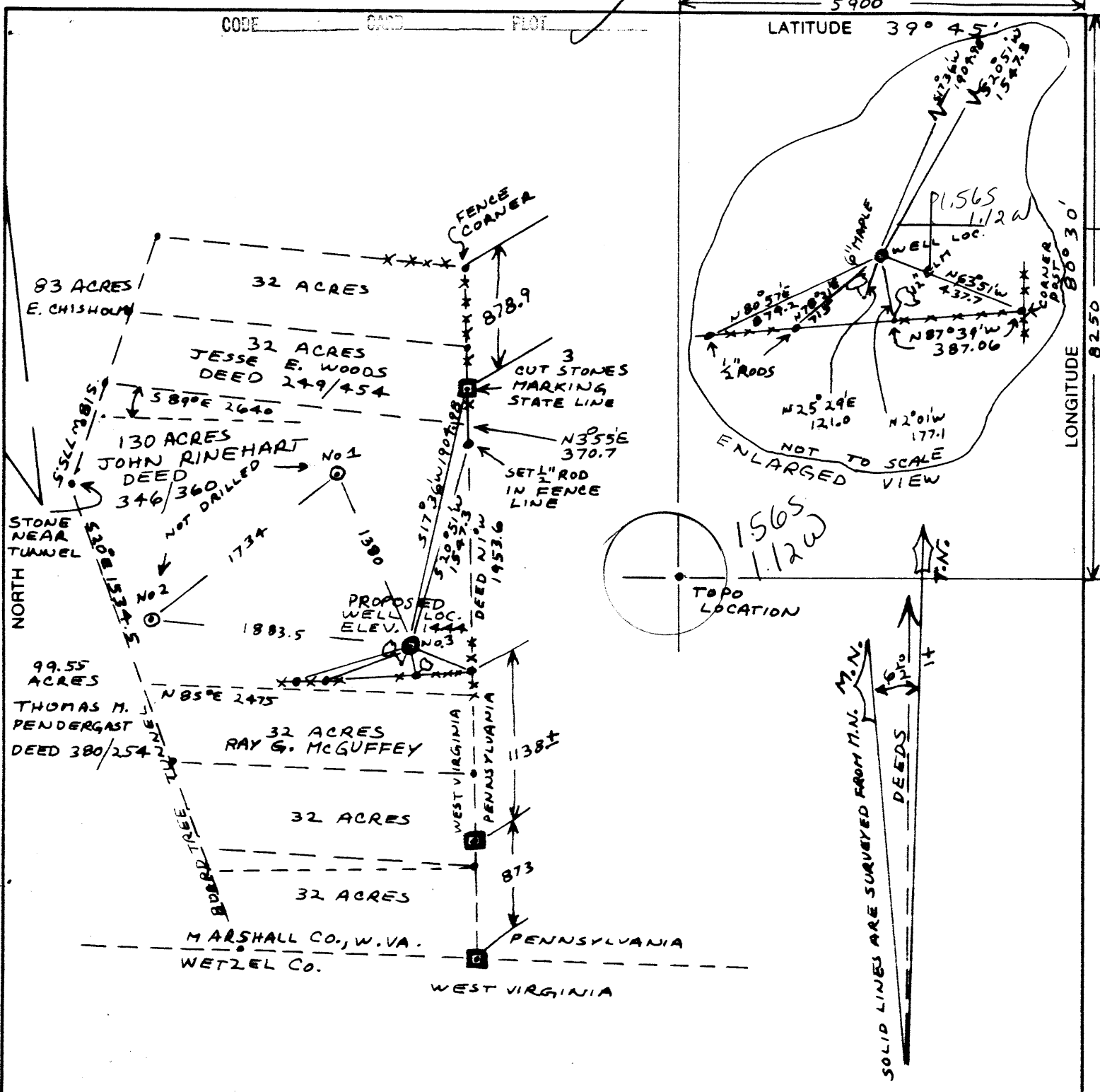
MAR 25 1988

367

85-6600-C RINEHART # 3

FORM WW-6
 H.T. HALL 48673

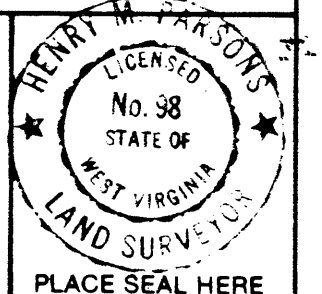
MARSH
 COUNTY NAME
 0715
 PERMIT



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

FILE NO. 85-6600
 DRAWING NO. 85-6600-C
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 IN 2500
 PROVEN SOURCE OF ELEVATION ROAD INTERSECTION OF 1377 ON LITTLETON TOPO

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) Henry M. Parsons
 R.P.E. _____ L.L.S. NO. 98



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION

DATE OCT 21, 19 85
 OPERATOR'S WELL NO. BINEHART # 3
 API WELL NO. 47-051-0715

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

LOCATION: ELEVATION 1444 WATERSHED FISH CREEK
 DISTRICT LIBERTY 4 COUNTY MARSHALL
 QUADRANGLE LITTLETON 438 COUNTY 067 NE 3

SURFACE OWNER MINNIE B. RINEHART ETAL ACREAGE 130
 OIL & GAS ROYALTY OWNER MINNIE B. RINEHART ETAL LEASE ACREAGE 130
 LEASE NO. HB-315-13

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 FIFTH SANDSTONE ESTIMATED DEPTH 3525'
 WELL OPERATOR HADDAD AND BROOKS INC. 367 DESIGNATED AGENT HENRY M. PARSONS
 ADDRESS 905 WASHINGTON ROAD - WASHINGTON, PA 15301 ADDRESS 121 GLENVIEW DRIVE - NEW MARTINSVILLE, WV 26155

DEC 16 1985

COUNTY NAME _____ PERMIT _____

7/85

RECEIVED
NOV 4 1985



1) Date: October 28, 1985
 2) Operator's Well No. Rinehart #3
 3) API Well No. 47-051-0715
 State _____ County _____ Permit _____

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

DIVISION OF OIL & GAS APPLICATION FOR A WELL WORK PERMIT
DEPARTMENT OF ENERGY

- 4) WELL TYPE: A Oil / Gas _____
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow _____)
- 5) LOCATION: Elevation: 1444' Watershed: Fish Creek
 District: Liberty 367 County: Marshall Quadrangle: Littleton
- 6) WELL OPERATOR Haddad & Brooks, Inc. CODE: 20450 7) DESIGNATED AGENT Henry M. Parsons
 Address 905 Washington Rd. Address 121 Glenview Drive
Washington, PA 15301-1153 New Martinsville, WV 26155
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name: Robert A. Lowther Name Not yet known
 Address General Delivery Address _____
Middlebourne, WV
- 10) PROPOSED WELL WORK: Drill / Drill deeper _____ / Redrill _____ / Stimulate /
 Plug off old formation _____ / Perforate new formation _____ /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Fifth Sandstone 422
- 12) Estimated depth of completed well, 3525 feet
- 13) Approximate strata depths: Fresh, Unknown feet; salt, Unknown feet.
- 14) Approximate coal seam depths: 861', 1135', 1241' 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	11 3/4"	H-40	38		X	1270' ^{40'}	1270' ^{40'}	CTS by rule 15.0-	Kinds	
Fresh water									Sizes	
Coal										
Intermediate	8 5/8"	J-55	23#	X		1690'	1690'	450 sks CTS		
Production	4 1/2"	J-55	10.5#	X			3525'	130 sks	Depths set	
Tubing									Perforations:	
Lin...									Top Bottom	

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-051-0715

December 6 19 85

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 December 6, 1987 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>mu mu</u>	Casing <u>mu mu</u>	Fee <u>mu mu</u>	WPCP <u>mu mu</u>	S&E <u>mu mu</u>	Other <u>mu mu</u>
---	-------------------	--------------------	---------------------	------------------	-------------------	------------------	--------------------

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

Director, Division of Oil and Gas

File

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