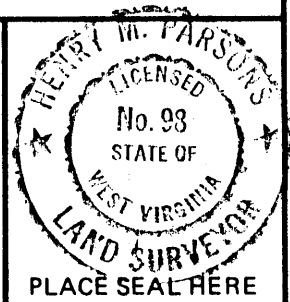


FILE NO. 80-5749
 DRAWING NO. 80-5749-S
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 IN 2500
 PROVEN SOURCE OF ELEVATION HILL TOP # 1542 ON WILEYVILLE TOPO MAP

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) Henry M. Parsons
 R.P.E. _____ L.L.S. #98



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE JAN 21, 19 83
 OPERATOR'S WELL NO. MELLOTT #1
 API WELL NO. 103
47 - WETZEL - 1280
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1459 WATER SHED RUSH RUN
 DISTRICT CENTER COUNTY WETZEL
 QUADRANGLE WILEYVILLE

SURFACE OWNER TERREL MELLOTT ACREAGE 63 55/100
 OIL & GAS ROYALTY OWNER EVELYN RUSH LEMLEY, ET AL LEASE ACREAGE 130.00
 LEASE NO. MO-2-590

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

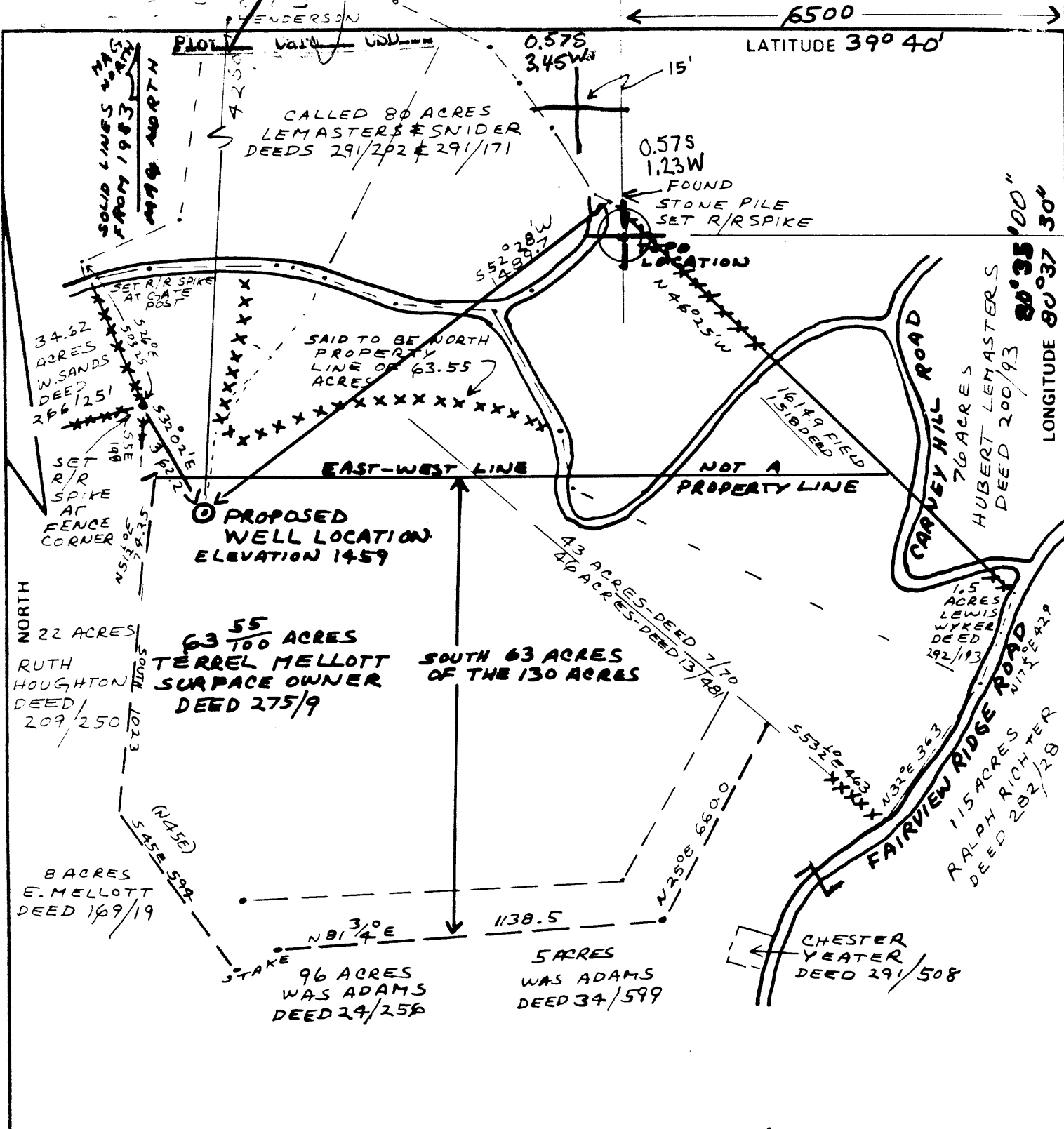
PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION WARREN 367 ESTIMATED DEPTH 4500
 WELL OPERATOR HADDAD AND BROOKS, INC DESIGNATED AGENT HENRY M. PARSONS
 ADDRESS 905 WASHINGTON ROAD, P.O. BOX 714 ADDRESS 121 GLENVIEW DRIVE

~~Cancelled~~
 Cancelled

SEP 15 1986

FORM IV-6 (8-78)

WET, 1280



FILE NO. 80-5744
 DRAWING NO. 80-5744-S
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 IN 2500
 PROVEN SOURCE OF ELEVATION HILL TOP #1542 ON WILEYVILLE TOPO MAP

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) Henry M. Parsons
 R.P.E. _____ L.L.S. #98



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE JAN 21, 19 83
 OPERATOR'S WELL NO: MELLOTT #1
 API WELL NO. 103
47 - WETZEL - 1280-Rex
 STATE COUNTY PERMIT

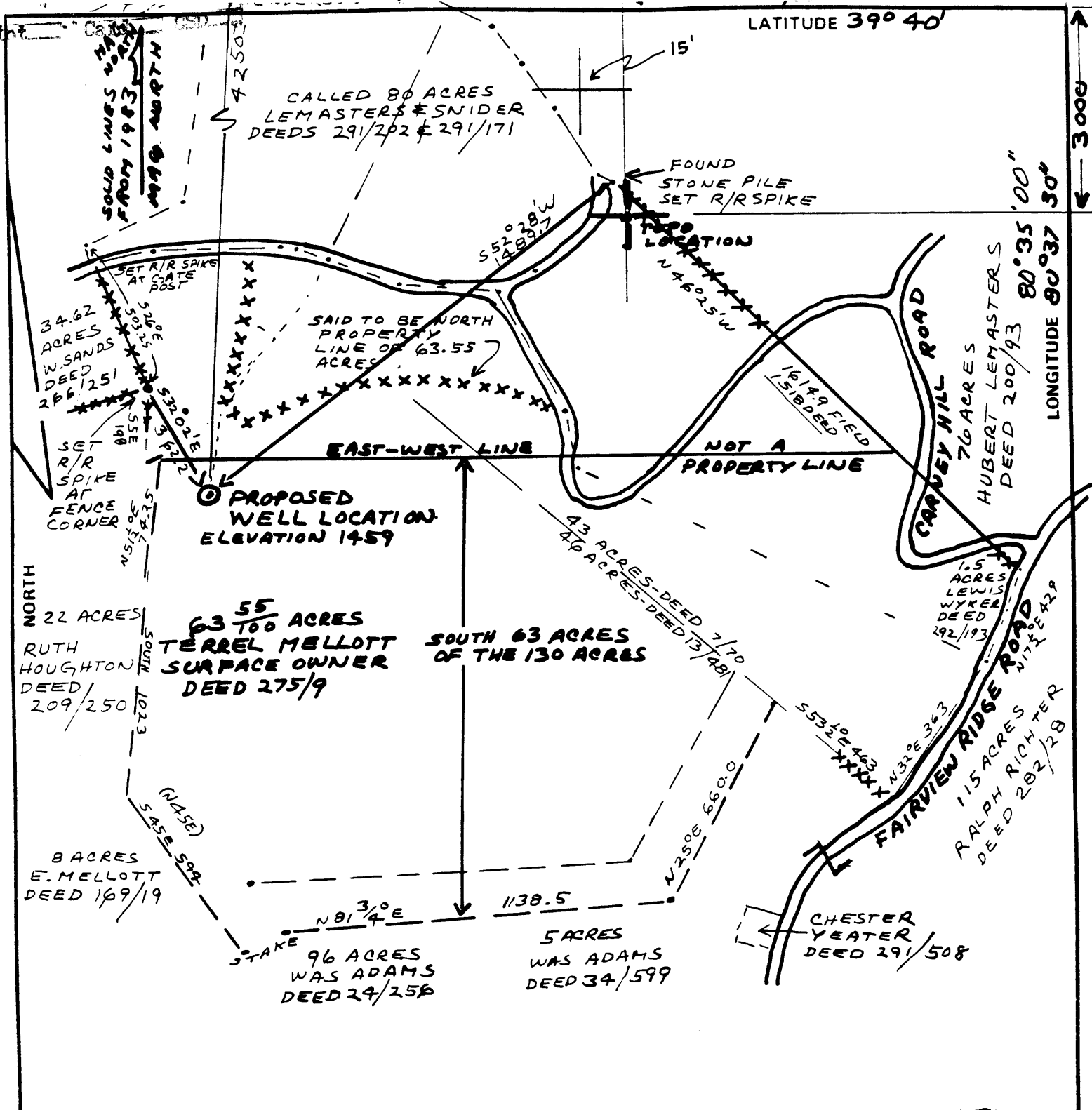
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1459 WATER SHED RUSH RUN
 DISTRICT CENTER 1 COUNTY WETZEL
 QUADRANGLE WILEYVILLE LITTLETON 06715 N 02 G S
 SURFACE OWNER TERREL MELLOTT ACREAGE 63 55/100
 OIL & GAS ROYALTY OWNER EVELYN RUSH LEMLEY, ET AL LEASE ACREAGE 130.00
 LEASE NO. MO-2-590
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

Re Instated

MAY 7 1984

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION WARREN ESTIMATED DEPTH 4500
 WELL OPERATOR HADDAD AND BROOKS DESIGNATED AGENT HENRY M. PARSONS
 ADDRESS 905 WASHINGTON ROAD, P.O. BOX 714 WASHINGTON, PA. 15301-1153 ADDRESS 121 GLENVIEW DRIVE NEW MARTINSVILLE, V.V.A. 26155

FORM IV-6 (8-78)
 H I HALL 4



FILE NO. 80-5749
 DRAWING NO. 80-5749-S
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 IN 2500
 PROVEN SOURCE OF ELEVATION HILL TOP #1542 ON WILEYVILLE TOPO MAP

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) Henry M. Parsons
 P.P.E. _____ L.L.S. #98



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



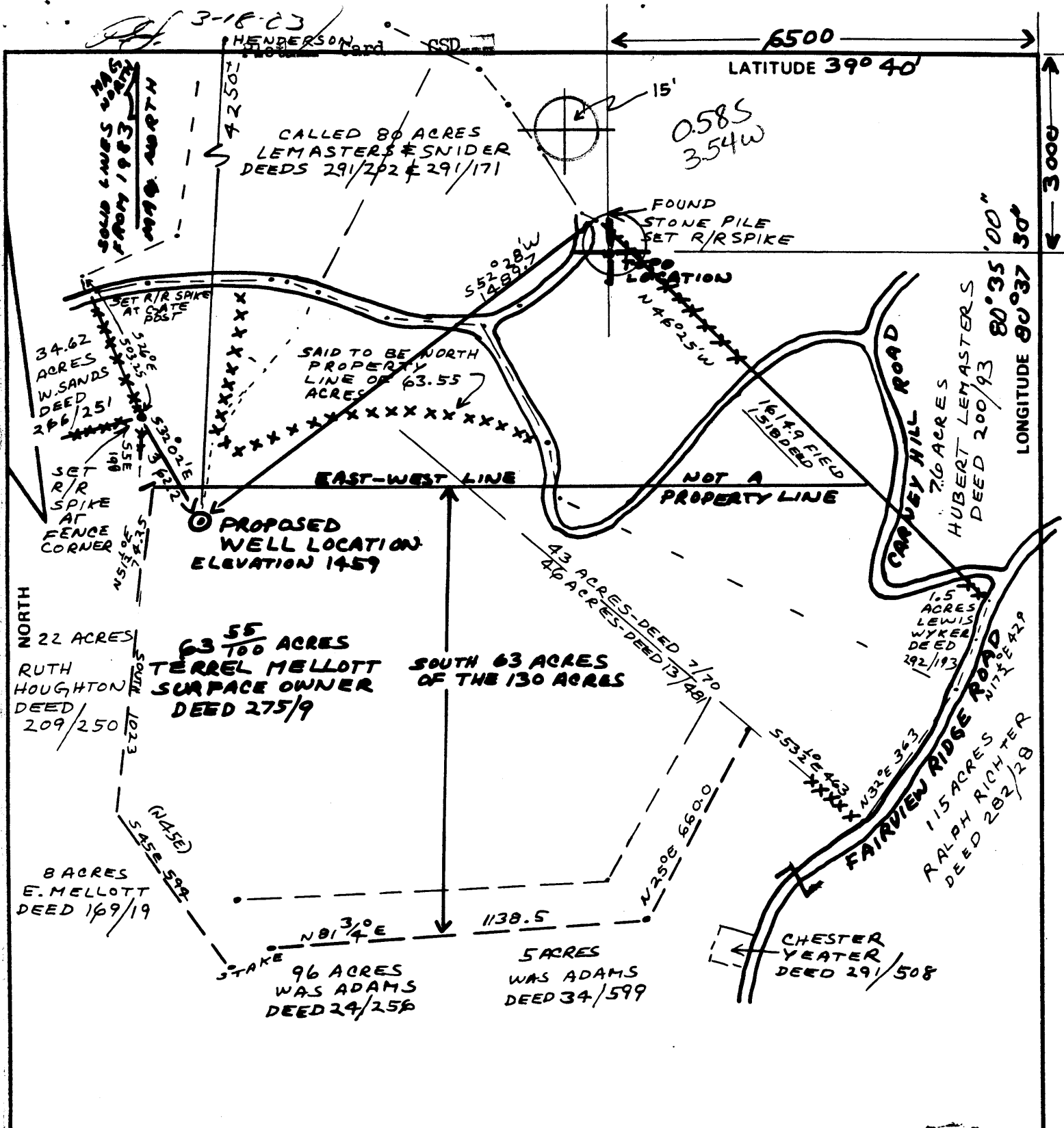
DATE JAN 21, 1983
 OPERATOR'S WELL NO. MELLOTT #1
 API WELL NO. 103
47 - WETZEL - 1280
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1459 WATER SHED RUSH RUN
 DISTRICT CENTER COUNTY WETZEL
 QUADRANGLE WILEYVILLE
 SURFACE OWNER TERREL MELLOTT ACREAGE 63 55/100
 OIL & GAS ROYALTY OWNER EVELYN RUSH LETLEY, ET AL LEASE ACREAGE 130.00
 LEASE NO. MO-2-590
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

CANCELLED

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION WARREN ESTIMATED DEPTH 4500
 WELL OPERATOR HADDAD AND BROOKS, INC DESIGNATED AGENT HENRY M. PARSONS
 ADDRESS 905 WASHINGTON ROAD, P.O. BOX 714 ADDRESS 121 GLENVIEW DRIVE
WASHINGTON, PA. 15301-1153 NEW MARTINSVILLE, WV.VA. 26155

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



FILE NO. 80-5744
 DRAWING NO. 80-5744-S
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 IN 2500
 PROVEN SOURCE OF ELEVATION HILL TOP # 1542 ON WILEYVILLE TOPO MAP

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) Henry M. Parsons
 R.P.E. _____ L.L.S. # 98



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE JAN 21 1983
 OPERATOR'S WELL NO. MELLOTT #1
 API WELL NO. 103
47 - WETZEL 1280
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1459 WATER SHED RUSH RUN
 DISTRICT CENTER COUNTY WETZEL
 QUADRANGLE WILEYVILLE Littleton 15' C55/100
 SURFACE OWNER TERREL MELLOTT ACREAGE 63
 OIL & GAS ROYALTY OWNER EVELYN RUSH LEMLEY, ET AL LEASE ACREAGE 130.00
 LEASE NO. MO-2-590
 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 WARREN ESTIMATED DEPTH 4500
 WELL OPERATOR HADDAD AND BROOKS, INC. DESIGNATED AGENT HENRY M. PARSONS
 ADDRESS 905 WASHINGTON ROAD, P.O. BOX 714 ADDRESS 121 GLENVIEW DRIVE

FORM IV-6 (8-78)

NET. 1280

MAR 28 1983

FILE COPY



1) Date: February 6, 19 84
 2) Operator's Well No. Mellott #1
 3) API Well No. 47 - 103 - 1280-REN
 State County Permit

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

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production / Underground storage _____ / Deep _____ / Shallow)
 5) LOCATION: Elevation: 1459' G.L. Watershed: Rush Run
 District: Center County: Wetzel Quadrangle: Wileyville 7.5'
 6) WELL OPERATOR Haddad & Brooks, Inc. 7) DESIGNATED AGENT Henry M. Parsons
 Address 905 Washington Rd., P.O. Box 714 Address 121 Glenview Drive
Washington, PA 15301-1153 New Martinsville, WV 26155
 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name _____ Name Not known at present
 Address _____ Address _____
 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, Warren
 12) Estimated depth of completed well, 4500 feet
 13) Approximate trata depths: Fresh, N/A feet; salt, 2500 feet.
 14) Approximate coal seam depths: 1390 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		
Conductor	11 3/4					60'	60'	35 sks Kinds
Fresh water								
Coal								Sizes
Intermediate	8 5/8					1450'	1450'	100 sks Neat
Production	4 1/2					4500'	4500'	140 sks or Depths set
Tubing								as required
Liners								by rule 15, 21 Perforations: Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-103-1280-REN Date May 4, 19 84

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 May 4, 1986 unless well work is commenced prior to that date and prosecuted ~~with~~ due diligence.

Bond:	Agent: ✓	Plat:	Casing	Fee
<u>BB</u>	<u>177H</u>	<u>MW</u>	<u>MW</u>	<u>410-233</u>

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



1) Date: _____, 19____
 2) Operator's Well No. _____
 3) API Well No. 47 State _____ County _____ Permit _____

DRILLING CONTRACTOR:

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil _____ / Gas _____ /
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow _____ /)
- 5) LOCATION: Elevation: _____ Watershed: _____
 District: _____ County: _____ Quadrangle: _____
- 6) WELL OPERATOR _____ Address _____
 11) DESIGNATED AGENT _____ Address _____
- 7) OIL & GAS ROYALTY OWNER _____ Address _____
 12) COAL OPERATOR _____ Address _____
 Acreage _____
- 8) SURFACE OWNER _____ Address _____
 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Name _____ Address _____
 Name _____ Address _____
 Acreage _____
- 9) FIELD SALE (IF MADE) TO: _____ Address _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name _____ Address _____
 Address _____
- 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name _____ Address _____
 Address _____
- 15) PROPOSED WORK: Drill _____ / Drill deeper _____ / Redrill _____ / Fracture or stimulate _____ /
 Plug off old formation _____ / Perforate new formation _____ /
 Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION, _____
- 17) Estimated depth of completed well, _____ feet
- 18) Approximate water strata depths: Fresh, _____ feet; salt, _____ feet.
- 19) Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ / No _____

20) 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									Kinds
Fresh water									Sizes
Coal									Depths set
Intermediate									Perforations: Top Bottom
Production									
Tubing									
Liners									

- 21) EXTRACTION RIGHTS
 Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)
- 22) ROYALTY PROVISIONS
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No
- If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.
- 23) Required Copies (See reverse side.)
- 24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: _____ Signed: _____
 My Commission Expires _____ Its: _____

OFFICE USE ONLY
 DRILLING PERMIT

Permit number _____ 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. 10) 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.)

Permit expires _____ unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee

Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
 "Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted--A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
- 24) The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

.....

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

The undersigned coal operator _____/ owner _____/ lessee _____/ of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19_____

By _____

Its _____