

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

FILE NO. 80-5749
 DRAWING NO. 80-5749-V
 SCALE 1"=1000
 MINIMUM DEGREE OF ACCURACY 1 IN 2500
 PROVEN SOURCE OF ELEVATION E.M.U. 130 (ELEVATION OF 1403.882 ON WILEYVILLE 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 MINES.
 (SIGNED) Henry M. Parsons
 R.P.E. _____ L.L.S. 98

HENRY M. PARSONS
 LICENSED
 No. 98
 STATE OF WEST VIRGINIA
 LAND SURVEYOR
 PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE JUNE 1, 1983
 OPERATOR'S WELL NO. LINDSAY-RAND #3
 API WELL NO. 103
47 WETZEL 1290
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1407 WATER SHED WATERS OF MIDDLE FORK, A BRANCH OF LYNN CAMP RUN
 DISTRICT PROCTOR 7 COUNTY WETZEL
 QUADRANGLE WILEYVILLE 681 067 Littleton 15' NW

SURFACE OWNER RUSSELL W. RAND GWEN DOLYN KWANTZ RAND HERBERT W. LINDSAY MARIE LINDSAY ACREAGE 161.01 A.
 OIL & GAS ROYALTY OWNER RAND & LINDSAY TRSA CORP. LEASE ACREAGE 161.01 A.
 LEASE NO. 310-19

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 GORDON ESTIMATED DEPTH 3467'
 WELL OPERATOR HADDAD & BROOKS, INC. DESIGNATED AGENT HENRY M. PARSONS
 ADDRESS 905 WASHINGTON ROAD, BOX 714 ADDRESS 121 GLENVIEW DRIVE
361 WASHINGTON, PA 15301-1153 NEW MARTINSVILLE, WV 26155
80-5749-V

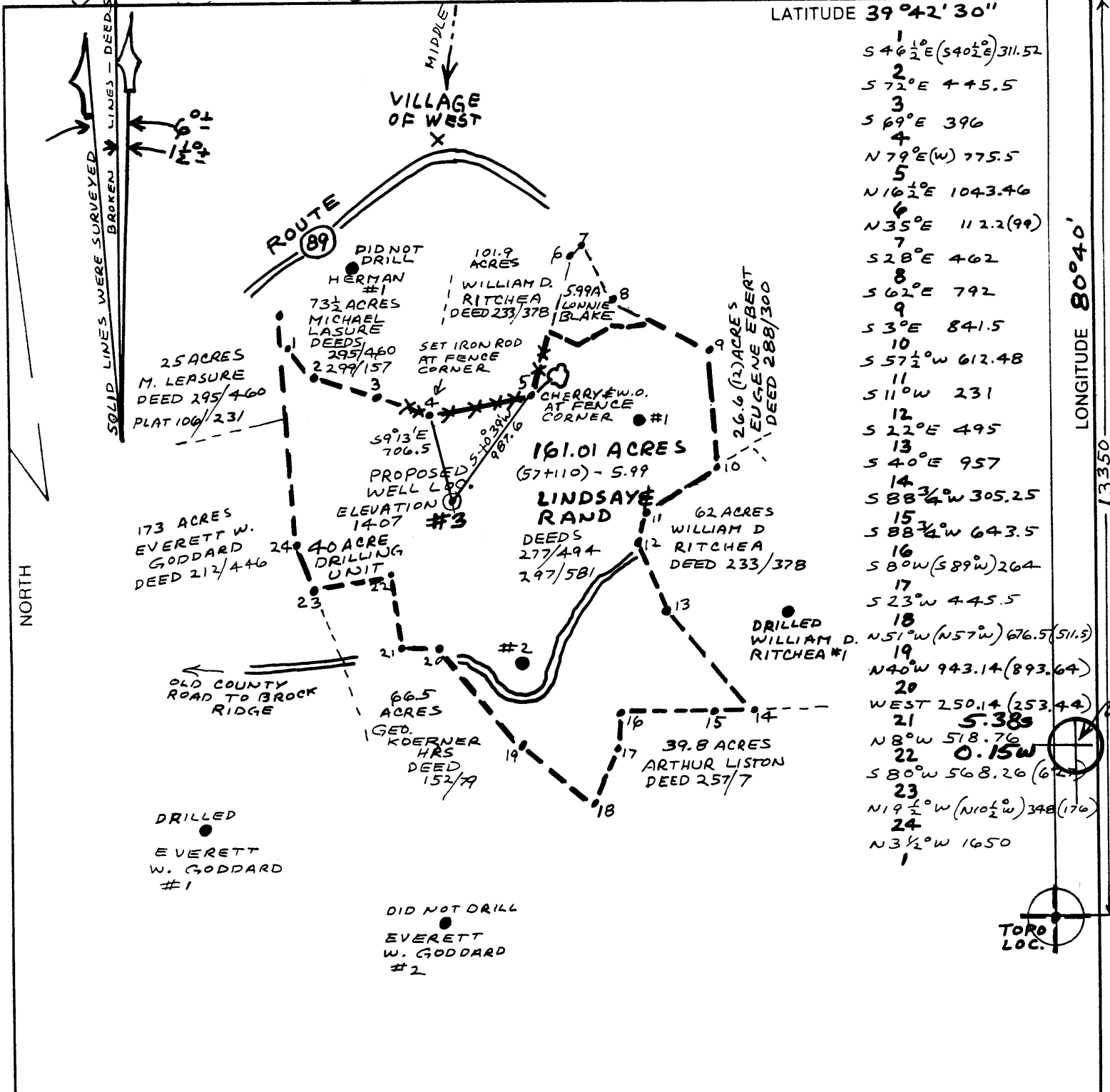
AUG 26 1983

FORM IV-6 (6-78)

WETZEL COUNTY NAME PERMIT NO. 1290

LATITUDE **39°42'30"**

LONGITUDE **80°40'**



1	S 46 1/2° E (S 40 1/2° E) 311.52
2	S 72° E 445.5
3	S 69° E 396
4	N 79° E (W) 775.5
5	N 16 1/2° E 1043.46
6	N 35° E 112.2 (99)
7	S 28° E 462
8	S 62° E 792
9	S 3° E 841.5
10	S 57 1/2° W 612.48
11	S 11° W 231
12	S 22° E 495
13	S 40° E 957
14	S 88 3/4° W 305.25
15	S 88 1/2° W 643.5
16	S 8° W (S 89° W) 264
17	S 23° W 445.5
18	N 51° W (N 57° W) 676.5 (511.5)
19	N 40° W 943.14 (893.64)
20	WEST 250.14 (253.44)
21	5.385
22	0.15W
23	N 19 1/2° W (N 10 1/2° W) 348 (176)
24	N 3 1/2° W 1650

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 WELL OPERATOR HADDAD & BROOKS, INC. DESIGNATED AGENT HENRY M. PARSONS
 ADDRESS 905 WASHINGTON ROAD, BOX 714 WASHINGTON, PA 15301-1153 ADDRESS 121 GLENVIEW DRIVE NEW MARTINSVILLE, WV 26155



1) Date: June 22, 1984
 2) Operator's Well No. 47
 3) API Well No. 47 State West Virginia County Lincoln Permit 1200

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: 1007 Watershed: Waters of the Potomac, R. of S. Lincoln Co.
 District: Practor County: Lincoln Quadrangle: Lincoln Co. 22
- 6) WELL OPERATOR Lincoln Oil & Gas, Inc. 11) DESIGNATED AGENT Robert A. Lovelace
 Address 1007 Washington, Pa. 15201-1101 Address 1007 Washington, Pa. 15201-1101
- 7) OIL & GAS ROYALTY OWNER See Attached List 12) COAL OPERATOR
 Address Address
- 8) SURFACE OWNER See Attached List 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Name Address
 Name Address
- 9) FIELD SALE (IF MADE) TO:
 Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Robert A. Lovelace 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, Carboniferous
- 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	11 7/8							30 sacks		Kinds
Fresh water										
Coal										Sizes
Intermediate	6 3/4							300 sacks		
Production	4 1/2							300 sacks		Depths set
Tubing								300 sacks		
Liners								300 sacks		Perforations:
										Top Bottom

- 21) EXTRACTION RIGHTS Lease assignment on file with production, 4/10/84
 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 47-103-1200 Date July 29 1984

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 July 20, 1985 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee

Administrator, Office of Oil and Gas

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