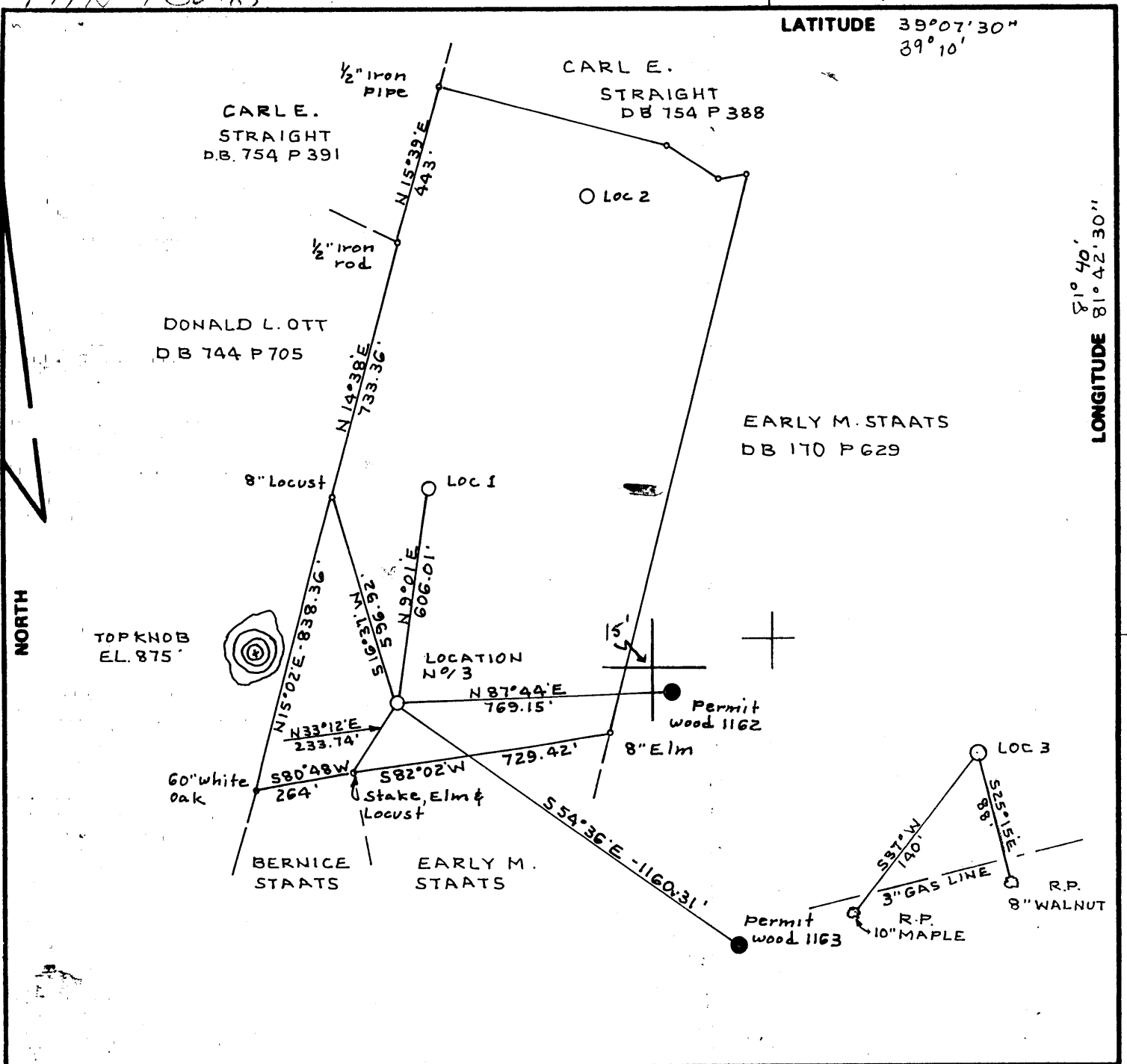


777 N 4-30-85

4850'

LATITUDE 39°07'30"
39°10'

LONGITUDE 81°40'
81°42'30"



FILE NO. BK 90 P 85
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1:200'
 PROVEN SOURCE OF ELEVATION USGS TOP KNOB AS SHOWN EL 875

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) C. S. Valley Jr.
 R.P.E. _____ L.L.S. 92

PLACE SEAL HERE

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



DATE DEC. 5, 1984
 OPERATOR'S WELL NO. STAATS N° 3
 API WELL NO. _____
47-107-1366
 STATE COUNTY PERMIT

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

CANCELLED

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS.") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 838.90' WATERSHED SHORT RUN OF POND CREEK
 DISTRICT HARRIS COUNTY WOOD
 QUADRANGLE POND CREEK WY-OHIO
 SURFACE OWNER BERNICE IRENE STAATS ACREAGE 70
 OIL & GAS ROYALTY OWNER BERNICE IRENE STAATS LEASE ACREAGE 70
 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 BEREA ESTIMATED DEPTH 2200'
 WELL OPERATOR IXO PRODUCTION CORP. DESIGNATED AGENT KENNETH TATARZYN
 ADDRESS 900 CHARLESTON NATIONAL PLAZA ADDRESS 900 CHARLESTON NATIONAL PLAZA
CHARLESTON WV, 25301 889 CHARLESTON WV, 25301

WOOD 1366

4,850'

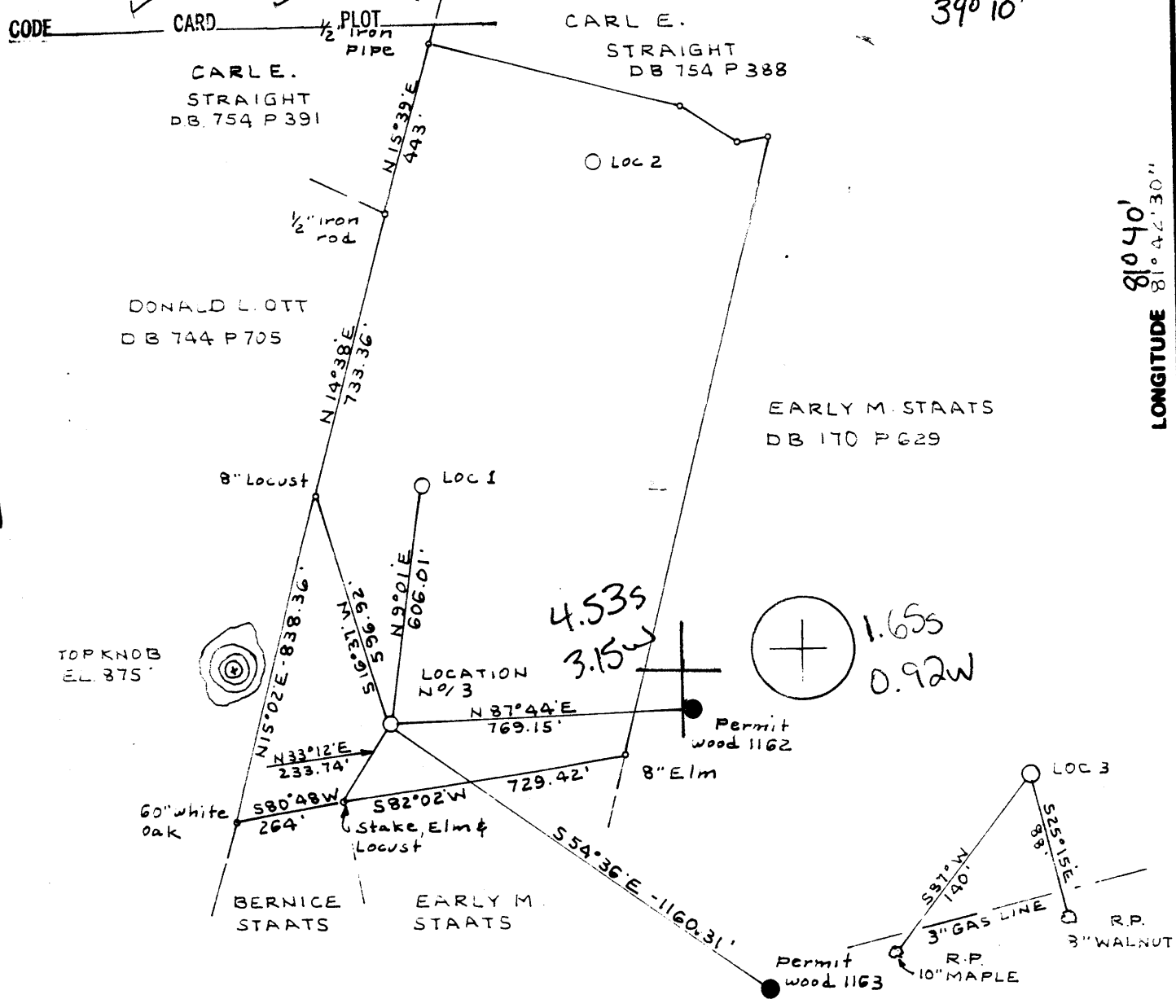
LATITUDE 39°07'30"

39°10'

LONGITUDE 81°42'30"

8,800'

NORTH



FILE NO. BK 90 P 85
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1:200'
 PROVEN SOURCE OF ELEVATION USGS TOP KNOB AS SHOWN EL 875

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) E. J. Kelley Jr.
 R.P.E. _____ L.L.S. 92

PLACE SEAL HERE

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

FORM IV-6 (8-78)



DATE DEC. 5, 1984
 OPERATOR'S WELL NO. STAATS N° 3
 API WELL NO. _____
47 - 107 - 1366
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 838.90' WATER SHED SHORT RUN OF POND CREEK
 DISTRICT HARRIS 2 COUNTY WOOD
 QUADRANGLE POND CREEK WV-OHIO 553 Belleville 009 WC4
 SURFACE OWNER BERNICE IRENE STAATS ACREAGE 70
 OIL & GAS ROYALTY OWNER BERNICE IRENE STAATS LEASE ACREAGE 70
 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 BEREA ESTIMATED DEPTH 2200'
 WELL OPERATOR IXO PRODUCTION CORP. DESIGNATED AGENT KENNETH TATARZYN
 ADDRESS 900 CHARLESTON NATIONAL PLAZA ADDRESS 900 CHARLESTON NATIONAL PLAZA
CHARLESTON WV 25301 CHARLESTON WV 25301

MAY 06 1985

FORM 7-83 (Overseer) 7-83 RECEIVED

APR 29 1985



1) Date: December 10, 19 84
2) Operator's Well No. Staats #3
3) API Well No. 47 107-1366 State County Permit

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 X / Gas X
B (If "Gas", Production X / Underground storage / Deep / Shallow X)
5) LOCATION: Elevation: 838.9 Watershed: Short Run of Pond Creek
District: Harris 2 County: Wood Quadrangle: Pond Creek 5-5-2
6) WELL OPERATOR TXO Production Corp. Address 900 Charleston National Plaza Charleston, WV 25301 50375
7) DESIGNATED AGENT Kenneth Tatarzyn Address 900 Charleston National Plaza Charleston, WV 25301
8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Glen P. Robinson Address Route 1, #6 Mineralwells, WV 26150
9) DRILLING CONTRACTOR:
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, Berea
12) Estimated depth of completed well, 2200 feet
13) Approximate trata depths: Fresh, 350 feet; salt, feet.
14) Approximate coal seam depths: Is coal being mined in the area? Yes / No X

15) CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight per ft., New, Used), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT FILL-UP OR SACKS (Cubic feet), PACKERS (Kinds, Sizes, Depths set, Perforations: Top, Bottom)

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-107-1366 Date April 30 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 April 30 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Table with columns: Bond, Agent, Plat, Casing, Fee. Values: 154, MN, MN, MN, 59774

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