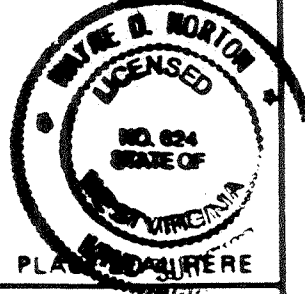


FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1' in 200'
 PROVEN SOURCE OF ELEVATION USGS BM-947' JCT RT. 25 & 27 - BIG ISAAC QUAD.

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) Wayne D. Norton
 R.P.E. _____ L.L.S. 624
Norton Surveys + Consulting, Inc.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (878)



DATE JUNE 4, 19 83
 OPERATOR'S WELL NO. GAIN-2
 API WELL NO. _____
47 - 017 - 3233
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

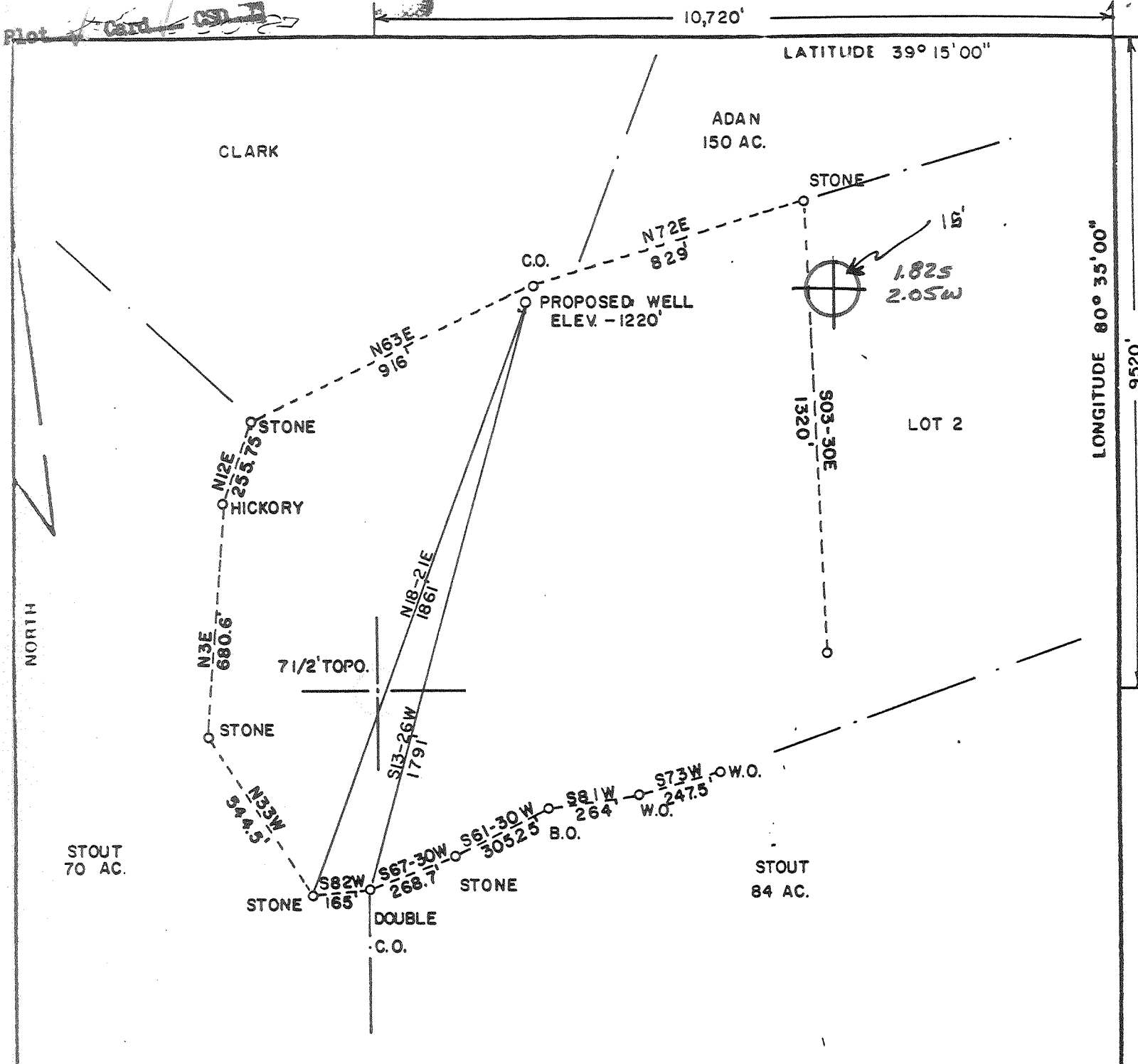
Cancelled

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION ELEVATION 1220' WATER SHED INDIAN FORK OF BUCKEYE CREEK
 DISTRICT GREENBRIER COUNTY DODDRIDGE
 QUADRANGLE BIG ISAAC 252 123 NC 2
 SURFACE OWNER JAMES A. GAIN ACREAGE 55
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE 55
 LEASE NO. KW-479
 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 5900'
 WELL OPERATOR KEPCO, INC. 472 DESIGNATED AGENT E. L. STUART
 ADDRESS 430 BOULEVARD OF THE ALLIES ADDRESS P.O. BOX 1550
PITTSBURGH, PENNA. 15219 CLARKSBURG, W. VA. 26301

DODD. 3233

AUG 8 1985



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1' in 200'
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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) Hayne D. Van Der
 R.P.E. _____ L.L.S. 624



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

FORM IV-6 (878)



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE JUNE 4, 1983
 OPERATOR'S WELL NO. GAIN-2
 API WELL NO. _____
47 - 017 - 3233
 STATE COUNTY PERMIT

JUL 05 1983

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION ELEVATION 1220' WATERSHED INDIAN FORK OF BUCKEYE CREEK
 DISTRICT GREENBRIER COUNTY DODDRIDGE
 QUADRANGLE BIG ISAAC Vadis 15' NC
 SURFACE OWNER JAMES A GAIN ACREAGE 55
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE 55
 LEASE NO. KW-479
 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 5900'
 WELL OPERATOR KEPCO, INC. DESIGNATED AGENT E. L. STUART
 ADDRESS 430 BOULEVARD OF THE ALLIES ADDRESS P.O. BOX 1550
PITTSBURGH, PENNA. 15219 CLARKSBURG, W. VA. 26301



1) Date: June 6, 19 83
2) Operator's Well No. Gain #2 WK-203
3) API Well No. 47 017 3233
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 X
5) LOCATION: Elevation: 1220' Indian Fork Deep / Shallow X
6) WELL OPERATOR: Kepco, Inc. 436 Blvd. of the Allies Pittsburgh, Pa. 15219
7) OIL & GAS ROYALTY OWNER: James A. Gain Route #1 Box 54 West Union, West Virginia 26456
8) SURFACE OWNER: James A. Gain Route #1 Box 54 West Union, West Virginia 26456
9) FIELD SALE (IF MADE) TO:
10) OIL & GAS INSPECTOR TO BE NOTIFIED: Stephen Lee Casey Good Hope Road Jane Lew, West Virginia 884-7470
11) DESIGNATED AGENT: E. L. Stuart P. O. Box 1550 Clarksburg, W. Va. 26301
12) COAL OPERATOR: None
13) COAL OWNER(S) WITH DECLARATION ON RECORD: Willis G. Tetrick, Jr., et al c/o P. O. Box 267 Clarksburg, West Virginia 26301
14) COAL LESSEE WITH DECLARATION ON RECORD:
15) PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate / Plug off old formation / Perforate new formation / Other physical change in well (specify)
16) GEOLOGICAL TARGET FORMATION: Devonian Shale
17) Estimated depth of completed well: 5500' feet
18) Approximate water strata depths: Fresh, 80-100 feet; salt, No feet.
19) Approximate coal seam depths: 449-1135 Is coal being mined in the area? Yes / No X

RECEIVED JUN - 8 1983

OIL & GAS DIVISION DEPT. OF MINES

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. Rows include Conductor, Fresh water, Coal, Intermediate, Production, Tubing, Liners.

- 21) EXTRACTION RIGHTS: Check and provide one of the following: [] Included is the lease or leases... [X] The requirement of Code 22-4-1-(c) (1) through (4).
22) ROYALTY PROVISIONS: Is the right to extract, produce or market the oil or gas based upon a lease... Yes [] No [X]
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: My Commission Expires Signed: OPERATIONS MANAGER Its: June 30 1983

OFFICE USE ONLY DRILLING PERMIT 47-017-3233 Date: June 30 1983
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 March 1, 1984 unless drilling is commenced prior to that date and prosecuted with due diligence.
Bond: B Agent: Plat: Casing: Fee: 279 Administrator, Office of Oil and Gas

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