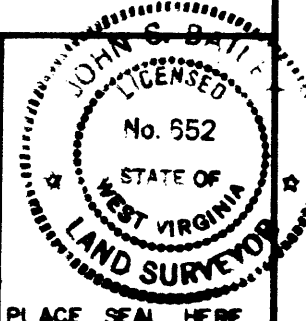


PREPARED BY MOUNTAIN STATE ENVIRONMENTAL SERVICE

FILE NO. MSES 95
 DRAWING NO. _____
 SCALE 1"=500'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200'
 PROVEN SOURCE OF ELEVATION JCT. OF RT. 20/1 & 29
ELEV. 977'

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) John S. Bailey
 R. P. E. _____ L. L. S. 652



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



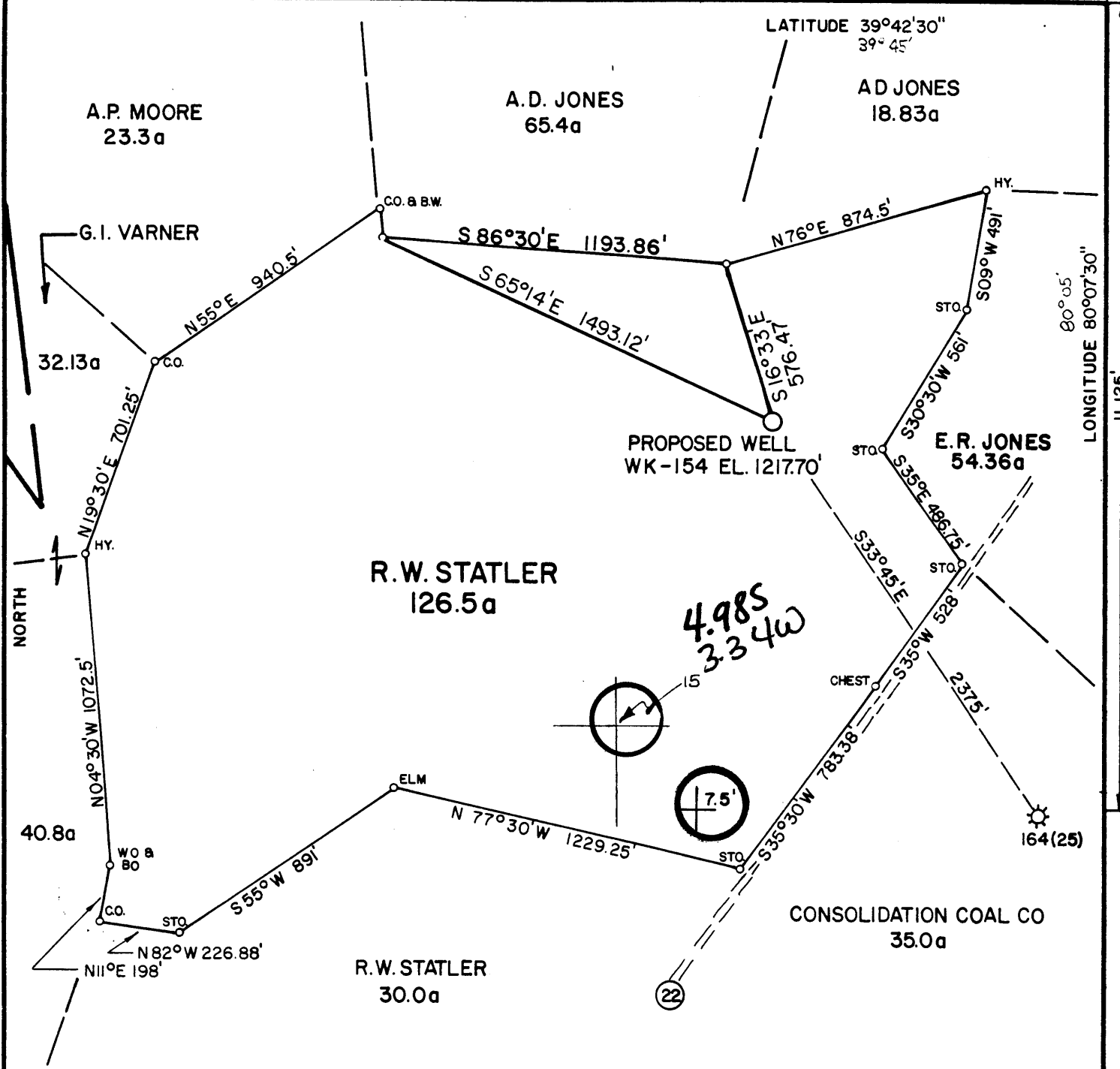
DATE AUGUST 18, 1982
 OPERATOR'S WELL NO. WK-154
 API WELL NO. 47-061-0707
 STATE COUNTY PERMIT

Department of Mines
 Oil & Gas Division

Cancelled

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS", PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X)
 LOCATION: ELEVATION 1217.70' WATER SHED LONG DRAIN
 DISTRICT CLAY COUNTY MONONGALIA
 QUADRANGLE BLACKSVILLE 7.5' (1976)
 SURFACE OWNER R.W. STATLER ACREAGE 126.5
 OIL & GAS ROYALTY OWNER H. BOGCESS LEASE ACREAGE 390.00
 LEASE NO. KW-172
 PROPOSED WORK: DRILL X 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 ELK ESTIMATED DEPTH 5800' **JUN 4 1984**
 WELL OPERATOR KEPCO, INC. DESIGNATED AGENT E.L. STUART
 ADDRESS 436 BLVD. OF THE ALLIES ADDRESS PO. BOX 1550
PITTSBURGH, PA. 15219 CLARKSBURG, W.V. 26301

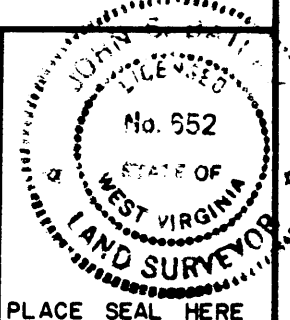
MONONGALIA 0707



PREPARED BY MOUNTAIN STATE ENVIROMENTAL SERVICE

FILE NO. MSES 95
 DRAWING NO. _____
 SCALE 1"=500'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200'
 PROVEN SOURCE OF ELEVATION JCT. OF RT. 20/1 & 29 ELEV. 977'

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) John S. Bailey
 R. P. E. _____ L. L. S. 652



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



DATE AUGUST 18, 19 82
 OPERATOR'S WELL NO. WK-154
 API WELL NO. 47 - 061 - 0707
 STATE COUNTY PERMIT

Department of Mines
 Oil & Gas Division

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS", PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X)
 LOCATION: ELEVATION 1217.70' WATER SHED LONG DRAIN
 DISTRICT CLAY COUNTY MONONGALIA
 QUADRANGLE BLACKSVILLE 7.5' (1976) AL5' NC
 SURFACE OWNER R.W. STATLER ACREAGE 126.5
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 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION ELK ESTIMATED DEPTH 5800'
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 ADDRESS 436 BLVD OF THE ALLIES ADDRESS PO BOX 1550
PITTSBURH, PA. 15219 CLARKSBURG, W.V. 26301

SEP 28 1982



Date: August 18, 19 82

FORM IV-2 (Obverse) (12-81)

Operator's Well No. WK-154

API Well No. 47 - 061 0707

State County Permit

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil / Gas x (If "Gas", Production x / Underground storage / Deep / Shallow x /)

LOCATION: Elevation: 1217.70 Watershed: Long Drain District: Clay County: Monongalia Quadrangle: Blacksville 7.5'

WELL OPERATOR Kepco, Inc. DESIGNATED AGENT E. L. Stuart Address 436 Blvd. of the Allies Pittsburgh, PA 15219 Address P. O. Box 1550 Clarksburg, WV 26301

OIL & GAS ROYALTY OWNER Howard Boggess Address 222 Locust Avenue Fairmont, WV 26554 COAL OPERATOR Address

ACREAGE 390 COAL OWNER(S) WITH DECLARATION ON RECORD: Name No Declaration on Record

SURFACE OWNER Ronald W. Statler Address Rt. 1, Box 110 Core, WV 26521 Acreage 126.5

RECEIVED

SEP 20 1982

OIL AND GAS DIVISION WV DEPARTMENT OF MINES

FIELD SALE (IF MADE) TO: Address

OIL & GAS INSPECTOR TO BE NOTIFIED Name William Bosser Address P. O. Box 1028 Colfax, WV 26566 COAL LESSEE WITH DECLARATION ON RECORD: Name Address

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease x other contract / dated Dec. 6, 19 81, to the undersigned well operator from Howard Boggess

(IF said deed, lease, or other contract has been recorded:) Recorded on Jan. 11, 19 82, in the office of the Clerk of the County Commission of Monongalia County, West Va., in Lease Book 861 at page 271. A permit is requested as follows:

PROPOSED WORK: Drill x / Drill deeper / Redrill / Fracture or stimulate / Plug off old formation / Perforate new formation / Other physical change in well (specify) planned as shown on the work order on the reverse side hereof.

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.

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.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO: WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION 1615 WASHINGTON STREET EAST CHARLESTON, WV 25311 TELEPHONE: (304) 348-3092

BLANKET BOND

By [Signature] Its Operations Manager Kepco, Inc. Well Operator

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Unknown

Address _____

GEOLOGICAL TARGET FORMATION, Elk

Estimated depth of completed well, 5800 feet Rotary x / Cable tools _____ /

Approximate water strata depths: Fresh, 100 feet; salt, -- feet.

Approximate coal seam depths: 715' & 799' Is coal being mined in the area? Yes _____ / No x /

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	42 #		x	30'	30'		Kinds
Fresh Water									
Coal									Sizes
Intermediate	8 5/8"	J-55	23 #	x		900'	900'	Circulate	
Production	4 1/2"	J-55	10.5#	x			5700'		Depths set
Tubing									
Liners									Perforations:
									Top Bottom

NOTE: 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.

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.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE
IF OPERATIONS HAVE NOT COMMENCED BY 5-21-83;
BY [Signature]

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.
No Declaration on Record.

Date: _____, 19 _____

By _____
Its _____