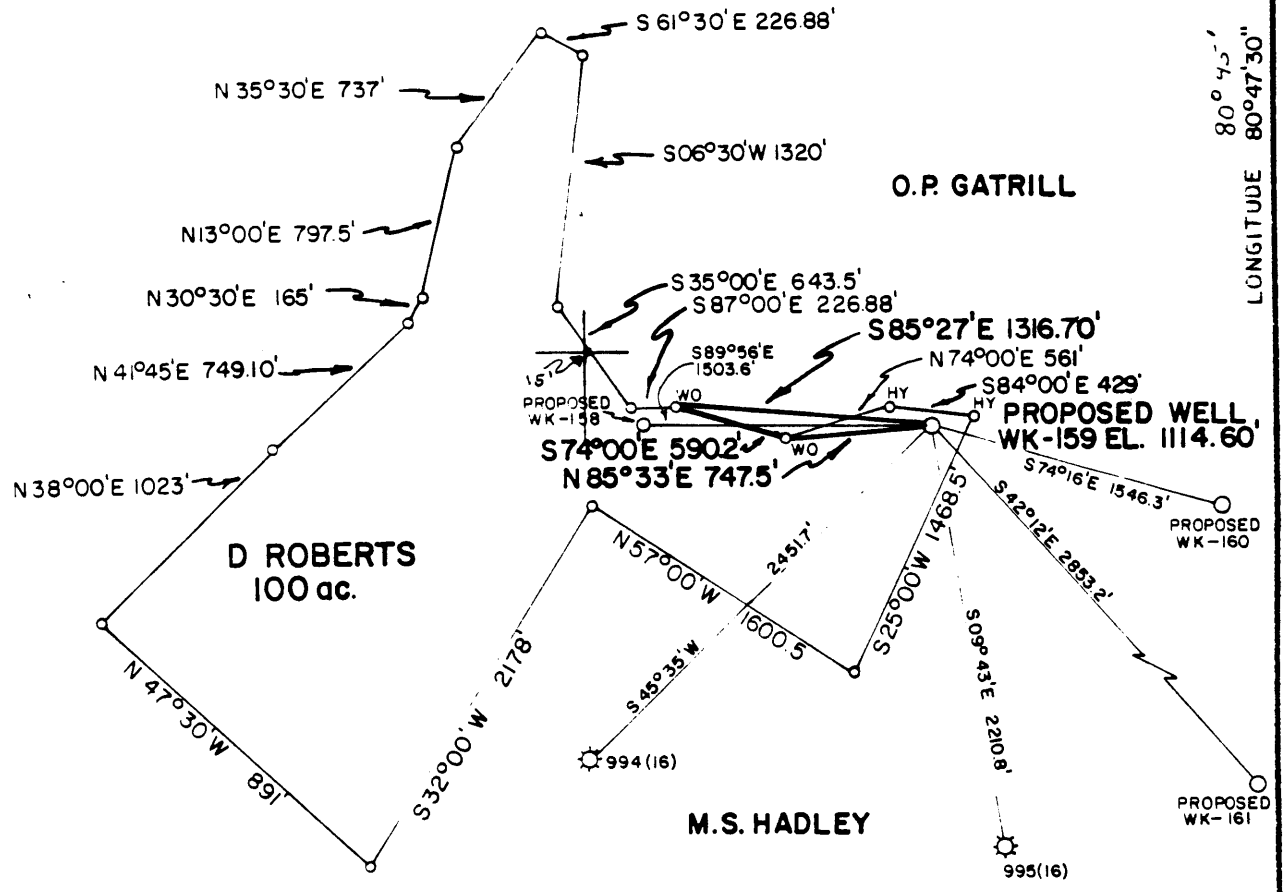


7.5 MIN.

NORTH

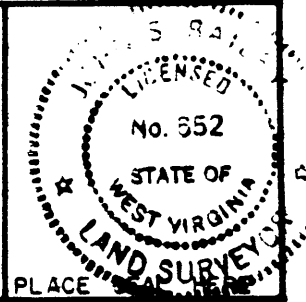


LONGITUDE 80°47'30"

PREPARED BY MOUNTAIN STATE ENVIRONMENTAL SERVICE

FILE NO. MSES-110
DRAWING NO. _____
SCALE 1"=1000'
MINIMUM DEGREE OF ACCURACY 1 PART IN 200
PROVEN SOURCE OF ELEVATION RD INT RT. 18 & 13
BM 707

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 SEPTEMBER 17, 19 82
OPERATOR'S WELL NO. WK-159
API WELL NO. _____
47 - 095 - 1006
STATE COUNTY PERMIT

Department of Mines
Oil & Gas Division

CANCELLED

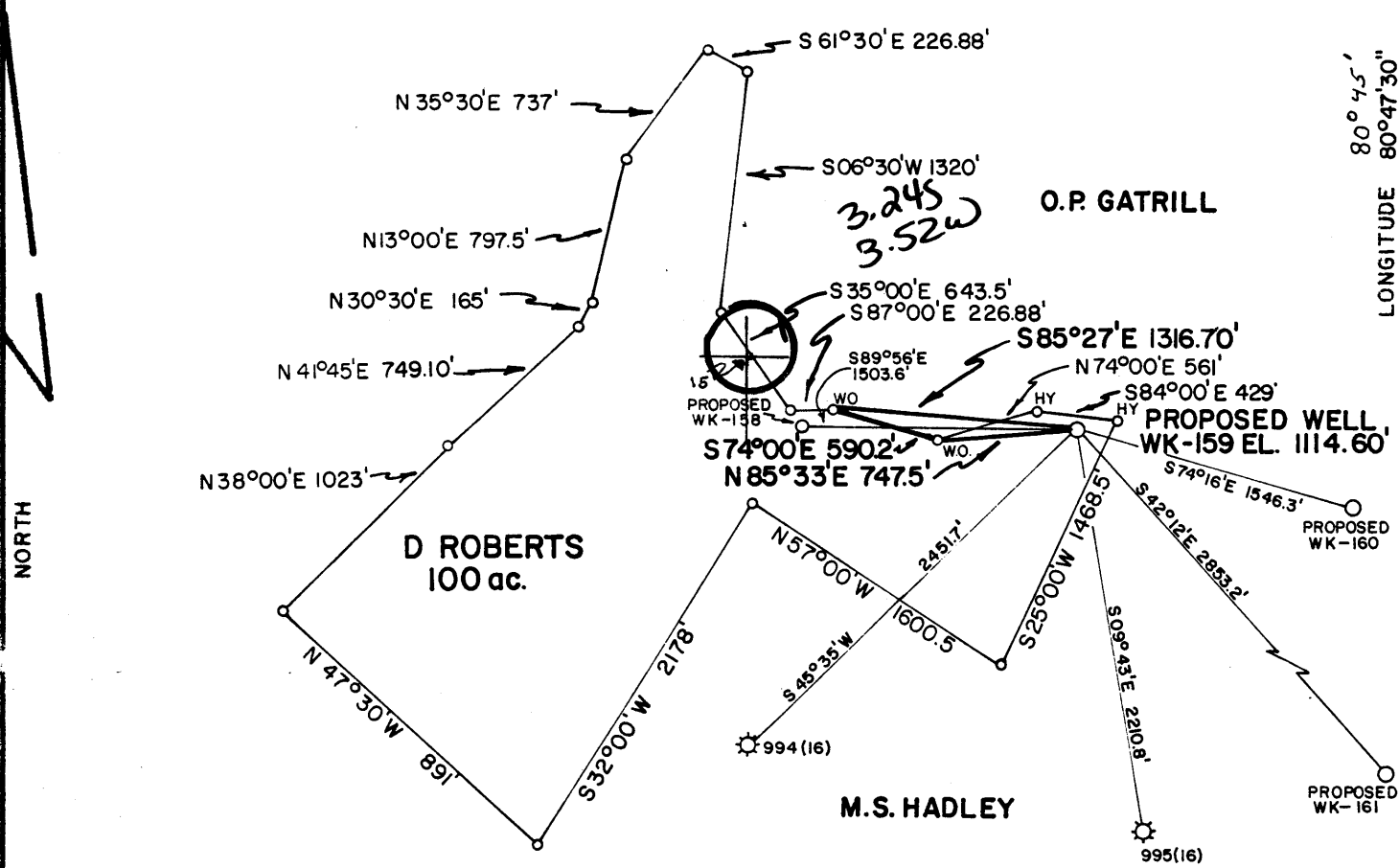
WELL TYPE: OIL _____ GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW X)
LOCATION: ELEVATION 1114.6 WATER SHED BLUE RUN
DISTRICT McELROY COUNTY TYLER
QUADRANGLE SHIRLEY 75 (1961)
SURFACE OWNER D. ROBERTS ACREAGE 100
OIL & GAS ROYALTY OWNER D. ROBERTS LEASE ACREAGE 100
LEASE NO. KW-240
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 5900'
WELL OPERATOR KEPCO, INC DESIGNATED AGENT E.L. STUART
ADDRESS 436 BLVD OF THE ALLIES ADDRESS P.O. BOX 1550
PITTSBURGH, PA. 15219 CLARKSBURG, WVA 26301

DEC 12 1983

TYLER - 1006

Plot 10/10/82 Card V CSD

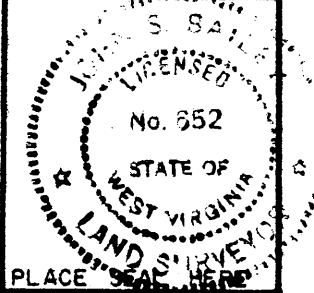
6500'
 LATITUDE 39°27'30"
 39°30'
 2075'



PREPARED BY MOUNTAIN STATE ENVIROMENTAL SERVICE

FILE NO. MSES-110
 DRAWING NO. _____
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION RD. INT. RT. 18 & 13 B.M. 707

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.C.S. 652



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



DATE SEPTEMBER 17, 19 82
 OPERATOR'S WELL NO. WK-159
 API WELL NO. _____
47 - 095 - 1006
 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 1114.6 WATER SHED BLUE RUN
 DISTRICT McELROY COUNTY TYLER
 QUADRANGLE SHIRLEY 7.5 (1961) West Union 15 NE
 SURFACE OWNER D. ROBERTS ACREAGE 100
 OIL & GAS ROYALTY OWNER D. ROBERTS LEASE ACREAGE 100
 LEASE NO. KW-240
 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 5900'
 WELL OPERATOR KEPCO, INC. DESIGNATED AGENT E.L. STUART
 ADDRESS 436 BLVD. OF THE ALLIES ADDRESS P.O. BOX 1550
PITTSBURGH, PA. 15219 CLARKSBURG, WVA 26301

OCT 18 1982



Date: September 17, 1982

Operator's Well No. WK-159

API Well No. 47 095 1006

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 _____ / Underground storage _____ / Deep _____ / Shallow x /)

LOCATION: Elevation: 1114.6 Watershed: Blue Run
District: McElroy County: Tyler Quadrangle: Shirley 7.5'

WELL OPERATOR KEPCO, Inc.
Address 436 Blvd. of the Allies
Pittsburgh, PA 15219

DESIGNATED AGENT E. L. Stuart
Address P. O. Box 1550
Clarksburg, Wv 26301

OIL & GAS ROYALTY OWNER Dorothy Roberts
Address Alma, WV 26230
1/2 of 85 ac.

COAL OPERATOR _____
Address _____

Acreage D. Owens
O. D. Gregory

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Dorothy Roberts
Address Alma, WV 26230

Name No coal declaration on record
Address _____

Acreage _____

Name _____
Address _____

FIELD SALE (IF MADE) TO:
Address Unknown at this time

COAL LESSEE WITH DECLARATION ON RECORD:

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Robert Lowther
Address 3rd Street
Middlebourne, WV 26419

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 April 9, 1976, to the undersigned well operator from Dorothy Roberts

(If said deed, lease, or other contract has been recorded):
Recorded on May 28, 1976, in the office of the Clerk of the County Commission of Tyler County, West
Va., in Deed Book 209 at page 537. 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

RECEIVED

OCT 08 1982

OIL & GAS DIVISION
DEPT. OF MINES

BLANKET BOND

KEPCO, Inc.

Well Operator

By H. E. Gardner
Its Operations Manager

DRILLING CONTRACTOR (IF KNOWN) Unknown

Address _____

GEOLOGICAL TARGET FORMATION, Elk

Estimated depth of completed well, 5900 feet Rotary x / Cable tools _____ /

Approximate water strata depths: Fresh, 110 and 200 feet; salt, 2200 feet.

Approximate coal seam depths: 670 and 770 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		20'		Kinds
Fresh Water									
Coal									Sizes
Intermediate	8-5/8	J-55	23#	x		1200	1200'	Circulate	
Production	4-1/2	J-55	10.5#	x			5700'	450 SK. or less	Depths set
Tubing								req. by	Rule 15.01
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 6-12-83.

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 coal declaration on record.

Date: _____, 19 _____

By _____

Its _____