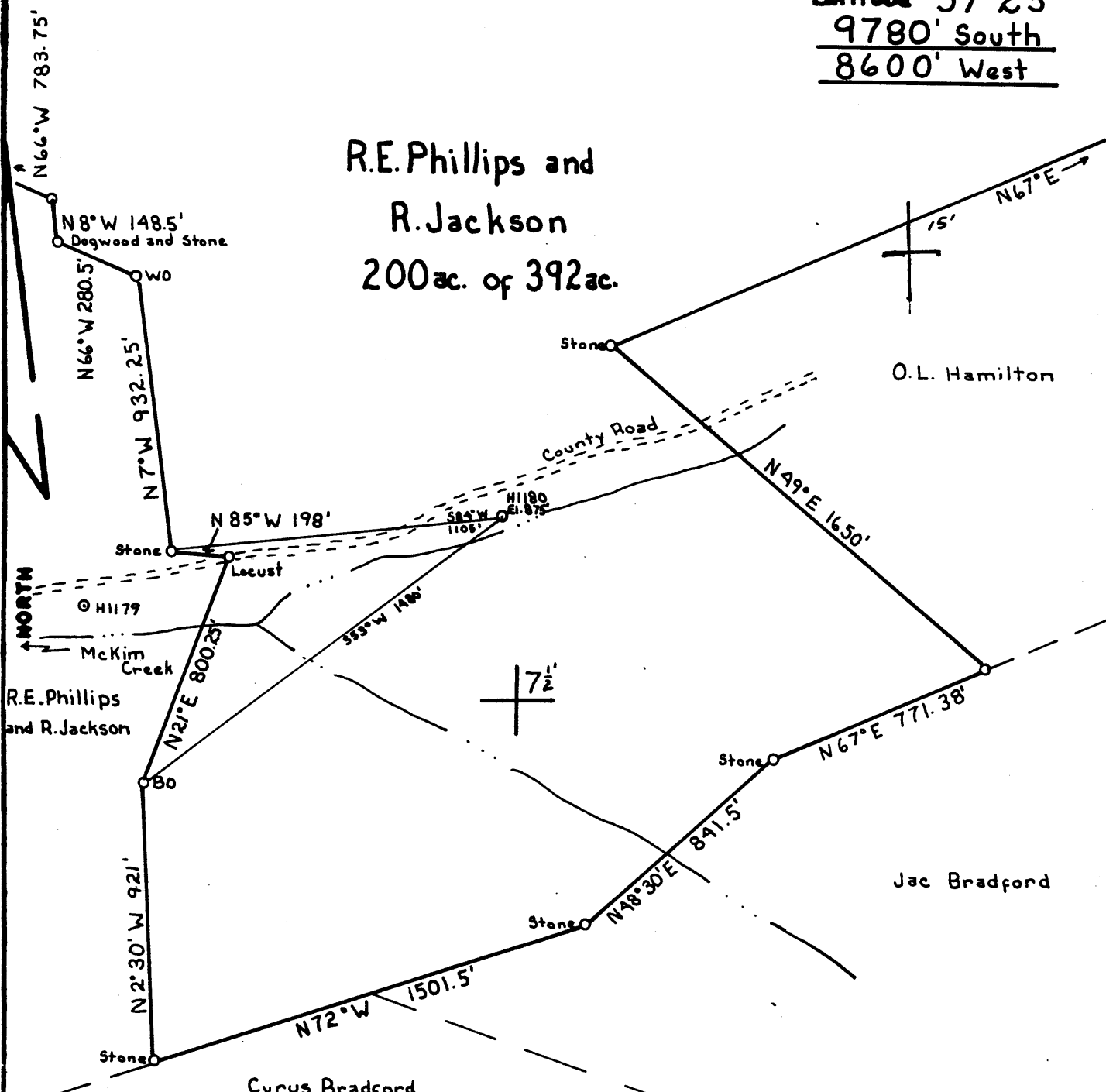


LATITUDE 39°25'
9780' South
8600' West

LONGITUDE 80°55'

R.E. Phillips and
R. Jackson
200 ac. of 392 ac.



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION Road El. 862'

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) William R. Mosser
 R.P.E. _____ L.L.S. 551



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



DATE 21 Nov. 1980
 OPERATOR'S WELL NO. H-1180
 API WELL NO. 47-095-0883
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

CANCELLED

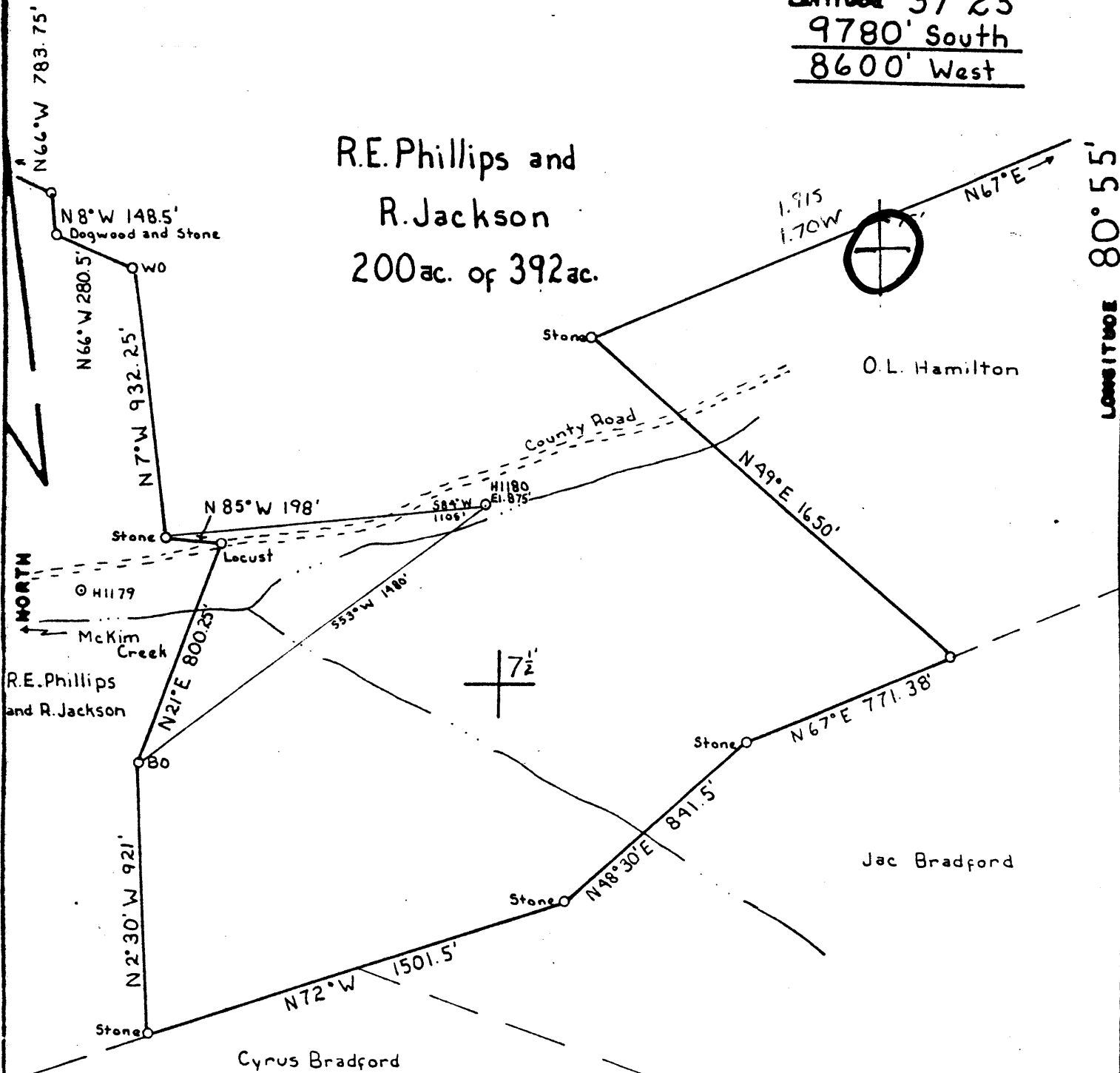
WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 875' WATER SHED McKim Creek
 DISTRICT Meade COUNTY Tyler
 QUADRANGLE Middlebourne, W. Va. 7 1/2' Quad
 SURFACE OWNER R.E. Phillips and R. Jackson ACREAGE 200
 OIL & GAS ROYALTY OWNER R.E. Phillips and R. Jackson LEASE ACREAGE 392
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUS OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUS AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION Shale ESTIMATED DEPTH 4000' JUN 13 1983
 WELL OPERATOR Haught, Inc. DESIGNATED AGENT Warren Haught
 ADDRESS Smithville, W. Va. 26178 ADDRESS Smithville, W. Va. 26178

Shale 4000'

LATITUDE 39°25'
9780' South
8600' West

R.E. Phillips and
 R. Jackson
 200 ac. of 392 ac.



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF
 ACCURACY 1:200
 PROVEN SOURCE OF
 ELEVATION 8030 El. 862'

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) William R. Moss
 R.P.E. _____ L.L.S. 551

PLACE SEAL HERE

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



DATE 21 Nov. 1980
 OPERATOR'S WELL NO. H-1180
 API WELL NO. 47-095-0883
 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 875' WATER SHED McKim Creek
 DISTRICT Meade COUNTY Tyler
 QUADRANGLE Middlebourne, W. Va. 7 1/2' Quad
 SURFACE OWNER R.E. Phillips and R. Jackson ACREAGE 200
 OIL & GAS ROYALTY OWNER R.E. Phillips and R. Jackson LEASE ACREAGE 392
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR
 STIMULATE _____ PLUS OFF OLD FORMATION _____ PERFORATE NEW
 FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION Shale ESTIMATED DEPTH 4000'
 WELL OPERATOR Haught, Inc. DESIGNATED AGENT Warren Haught
 ADDRESS Smithville, W. Va. 26178 ADDRESS Smithville, W. Va. 26178

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil X / Gas X /
 (If "Gas", Production X / Underground storage _____ Deep _____ Shallow X)
 LOCATION: Elevation: 875' Watershed: McKim Creek
 District: Meade County: Tyler Quadrangle: Middlebourne, W.V. 7

WELL OPERATOR Haight, Inc. DESIGNATED AGENT Warren R. Haight
 Address Route 3, Box 14 Address Smithville, WV 26178
Smithville, WV 26178

OIL & GAS ROYALTY OWNER R.E. Phillips-R. Jackson COAL OPERATOR None
 Address c/o Ralph E. Phillips, Rt. 1 Box 93 Address _____
New Martinsville, W.V. 26155

Acres 392 COAL OWNER(S) WITH DECLARATION ON RECORD:
 SURFACE OWNER R.E. Phillips-R. Jackson Name _____
 Address c/o Ralph Phillips Rt. 1 Box 93 Address _____
New Martinsville, WV 26155 Name _____
 Acres 200 Address _____

FIELD SALE (IF MADE) TO:
 Name Columbia Gas Transmission Corp.
 Address P.O. Box 1273
Charleston, WV. 24325
 COAL LESSEE WITH DECLARATION ON RECORD:
 Name None
 Address _____

OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Phillip L. Tracy
 Address P.O. Box 173
Middlebourne, W.V. 26149

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 December 15, 1979, to undersigned well operator from Ralph E. Phillips and Robert Jackson
 [If said deed, lease, or other contract has been recorded:]
 Recorded on December 28, 1979, in the office of the Clerk of the County Commission of Tyler County, West Virginia, in Deed Book 222 at page 649. 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, 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) 548-3092

RECEIVED
 DEC - 1 1980

Haight, Inc. Well Operator

By Warren R. Haight

OIL & GAS DIVISION DEPT. OF MINES By _____ President

BLANKET BOND

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Haight, Inc.
Address Smithville, WV 26178

LOGICAL TARGET FORMATION, Shale
Estimated depth of completed well, 4000' feet Rotary X / Cable tools _____
Approximate water strata depths: Fresh, 75 feet; salt, _____ feet.
Approximate coal seam depths: None 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									Kinds
Fresh water	8 5/8	K-55	20#	X		200'	200'	75 sacks	
Coal									Sizes
Intermediate									
Production	4 1/2	J-55	10.5#	X			4000'	100 sacks	Deaths 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-3, "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 § 22-4-2c 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, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 8-4-81.

Fred B. Brubaker
Deputy Director - Oil & Gas Division

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:

W A I V E R

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.

Date: _____, 19____
By _____
Its _____