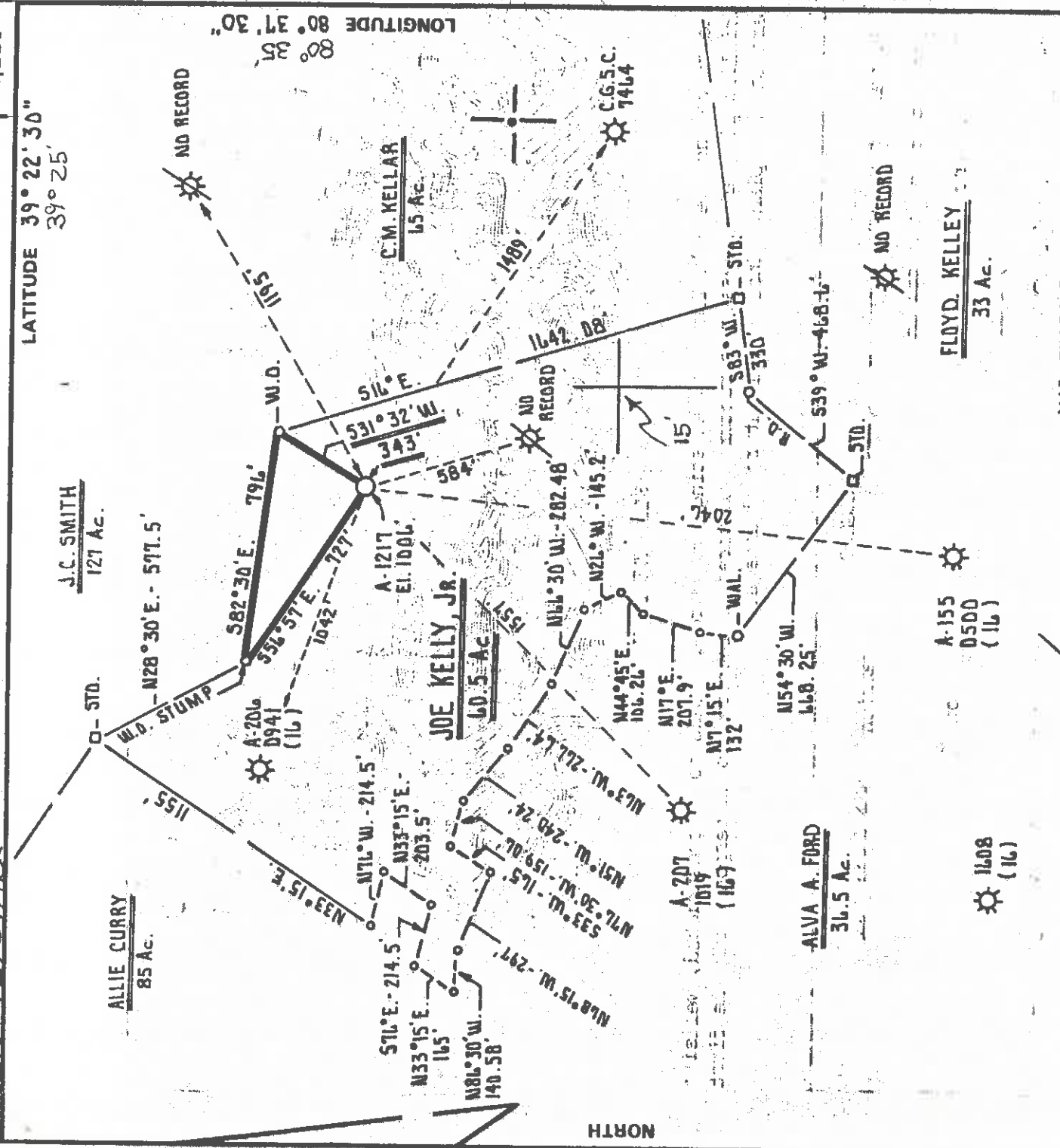
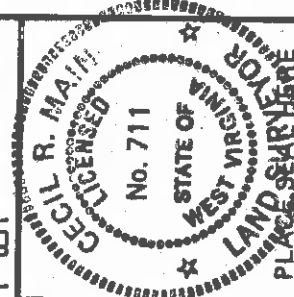


MS. D/29/88



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION ALLEGHENY LAND and MINERAL CO. - WELL # A-206 ELEVATION 1148'

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) Cecil R. Main
 R.P.E. L.L.S. 711



MAP SHEET 54 S7 W1

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

DATE DECEMBER 26TH 19 82
 OPERATOR'S WELL NO. A-1217
 API WELL NO. 47-017 STATE WEST VIRGINIA COUNTY CLARKSBURG PERMIT 3201-Ann

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 1000' WATER SHED BIG BATTLE RUN
 DISTRICT McCLELLAN COUNTY CLARKSBURG
 QUADRANGLE SMITHBURG 7.5'
 SURFACE OWNER EMERY L. FORD, ET. UX. ACREAGE 53.1 AC.
 OIL & GAS ROYALTY OWNER JOE KELLY, JR. LEASE NO. _____ LEASE ACREAGE 60.5 AC.

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 ALEXANDER ESTIMATED DEPTH 5300'
 WELL OPERATOR ALLEGHENY LAND and MINERAL CO. DESIGNATED AGENT DANIEL L. WHEELER
 ADDRESS P.O. BOX 1740 ADDRESS P.O. BOX 1740
CLARKSBURG, WEST VIRGINIA 26302-1740

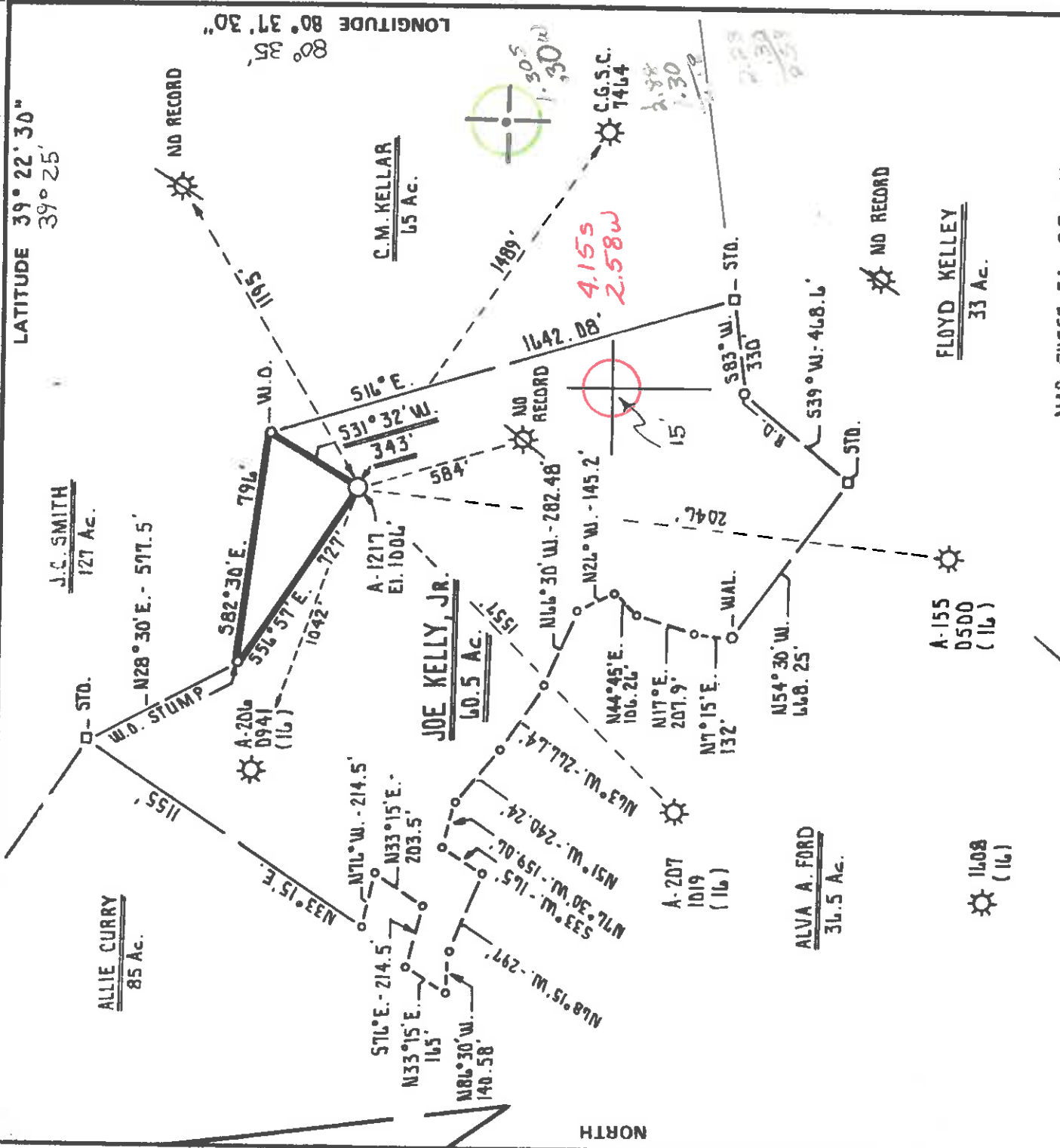
H. T. HALL

Dodd-3201

17/29/88

Plot Card of CSD

1,600'



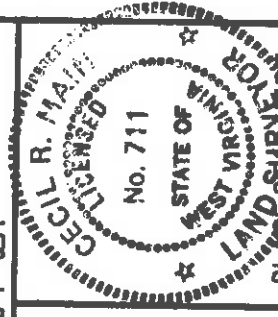
MAP SHEET 54 S7 W1

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) Cecil R. Mai
R.P.E. L.L.S. TII

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1 PART IN 200
PROVEN SOURCE OF ELEVATION ALLEGHENY LAND AND MINERAL CO. - WELL # A-206
ELEVATION 1148'

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



DATE OCTOBER 26th 19 82
OPERATOR'S WELL NO. A-1217
API WELL NO. 47-017-3201
STATE VA COUNTY CLARK PERMIT _____

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1006' WATERSHED BIG BATTLE RUN
DISTRICT Mc CLELLAN COUNTY DODDRIDGE
QUADRANGLE SMITHBURG 1.5 Centerpoint 15' C ACREAGE 53.1 Ac.
SURFACE OWNER EMERY L. FORD, ET. UX. LEASE ACREAGE 60.5 Ac.
OIL & GAS ROYALTY OWNER JOE KELLY, JR.

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 ALEXANDER ESTIMATED DEPTH 5300'
WELL OPERATOR ALLEGHENY LAND AND MINERAL CO. DESIGNATED AGENT DANIEL L. WHEELER
ADDRESS P.O. BOX 1740 ADDRESS CLARKSBURG, WEST VIRGINIA 26302-1740

H. T. HALL

JAN 10 1982



1) Date: August 5, 19 83
 2) Operator's Well No. A-1217
 3) API Well No. 47 - 017 - 3201-Ren

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

State County Permit

DRILLING CONTRACTOR:

Development Drilling
 P.O. Box 1740
 Clarksburg, WV 26301

4) WELL TYPE: A Oil / Gas XX / B (If "Gas", Production) / Underground storage / Deep / Shallow XX

5) LOCATION: Elevation: 1006' / Watershed: Big Battle

6) WELL OPERATOR ALAMCO / District: McClellan / County: Doddridge / Quadrangle: Smithburg 7.5' / Address: P.O. Box 1740 / Daniel L. Wheeler / P.O. Box 1740 / Clarksburg, WV 26301

7) OIL & GAS ROYALTY OWNER Joyce C. Ford %Edna Swiger et al / Coal Operator / Address: Route 2 / Salem, WV 26246

8) SURFACE OWNER Emery L. Ford, et ux / Address: Route 3, Box 108 / New Cumberland, WV 26047 / Acreage: 53.1

9) FIELD SALE (IF MADE) TO: Consolidated Gas Supply Corp. / Address: 445 W. Main St., Clarksburg, WV 26301

10) OIL & GAS INSPECTOR TO BE NOTIFIED Stephen Casey / Name: Stephen Casey / Address: Route 2, Box 232-D / Jane Lew, WV 26378

15) PROPOSED WORK: Drill XX / Drill deeper / Plug off old formation / Perforate new formation / Fracture or stimulate

16) GEOLOGICAL TARGET FORMATION, Alexander / Other physical change in well (specify):

17) Estimated depth of completed well, 5300' feet
 18) Approximate water strata depths: Fresh, 58' feet; salt, 797' feet
 19) Approximate coal seam depths: 367-370' feet; Is coal being mined in the area? Yes XX No XX

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	For drilling	Left in well		
Conductor	16"			20'	20'		
Fresh water	8 5/8"						
Coal	8 5/8"		20#	900'	900'		Cement to Surface
Intermediate							
Production	4 1/2"		3.55	5300'	5300'		
Tubing			10-50#				
Liners							

21) EXTRACTION RIGHTS

Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

22) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No
 If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

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: [Signature]
 My Commission Expires February 14, 1989

Signed: [Signature]
 Its: Daniel L. Wheeler, Vice-President

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-017-3201-Ren Date September 13, 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 September 13, 1985 unless drilling is commenced prior to that date and prosecuted with due diligence.

BLANKET BOND Agent: [Signature] Plat: [Signature] Casing Fee [Signature]
 Administrator, Office of Oil and Gas

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

FILE

1) Date: December 33, 19 57
 2) Operator's Well No. A-1217
 3) API Well No. 47 State 017 County 1901 Permit



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

DRILLING CONTRACTOR:

Development Drilling
 P. O. Drawer 1740
 Charleston, WV 25301

4) WELL TYPE: A Oil / Gas / XX / Undergrnd storage / Deep / Shallow / XX
 B (If "Gas", Production /
 5) LOCATION: Elevation: 1006' Watershed: Big Dapple
 District: Beckley County: Beckley Quadrangle: Section 7.3'
 6) WELL OPERATOR: Walter L. Ford, et ux Designated Agent: Daniel L. Wheeler
 Address: P. O. Box 1740 Address: P. O. Box 1740
Charleston, WV 25301 Charleston, WV 25301

7) OIL & GAS ROYALTY OWNER: Joyce L. Ford, et ux
 Address: Route 2 Charleston, WV 25301

8) SURFACE OWNER: Walter L. Ford, et ux
 Address: Route 2, Box 108 Charleston, WV 25301
 Acreage: 3.1

9) FIELD SALE (IF MADE) TO: Walter L. Ford, et ux
 Address: 245 W. Main St., Charleston, WV 25301

10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name: Stephen Gray
 Address: Route 2, Box 232-9
June 16, WV 26376

15) PROPOSED WORK: Drill AS / Drill deeper / Redrill / Fracture or stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify) As above

16) GEOLOGICAL TARGET FORMATION, Alumina
 17) Estimated depth of completed well, 5300' feet
 18) Approximate water strata depths: Fresh, 50' feet; salt, 797' feet.
 19) Approximate coal seam depths: 107-370 Is coal being mined in the area? Yes / No

20) 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		
Conductor	10"					20'	
Fresh water	6 5/8"					20'	Kind: <u>Cement to surface</u>
Coal	8 5/8"					900'	Sizes: <u>Cement to surface</u>
Intermediate	4-1/2"					5300'	Depths set: <u>13,01</u>
Production							Perforations: <u>Top</u>
Tubing							Bottom
Liners							

21) EXTRACTION RIGHTS
 Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

22) ROYALTY PROVISIONS
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No
 If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

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: Walter L. Ford, et ux Signed: Walter L. Ford, et ux
 My Commission Expires: February 16, 1960 Its: Vice President

OFFICE USE ONLY
 DRILLING PERMIT
 Permit number: 67-017-301 Date: January 7, 1961

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 September 7, 1963 unless drilling is commenced prior to that date and prosecuted with due diligence.
 Bond: \$1000 Agent: Walter L. Ford, et ux Plat: WV 2305 Fee: 2305
Walter L. Ford, et ux
 Administrator, Office of Oil and Gas

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

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs. "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20c See Note 24
- 15) Work that will be attempted—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.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 23.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c). In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
(1) A brief description of the tract of land including the district and county wherein the tract is located;
(2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
(3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
(4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) 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.
- 24) 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.

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.

Date: _____, 19____ By _____ Its _____