

2 Plot Case CSD

Latitude 39° 10' 00"

J. H. DETTERMAN  
46.75 AC.

JOHN J. HINTER  
46.75 AC.

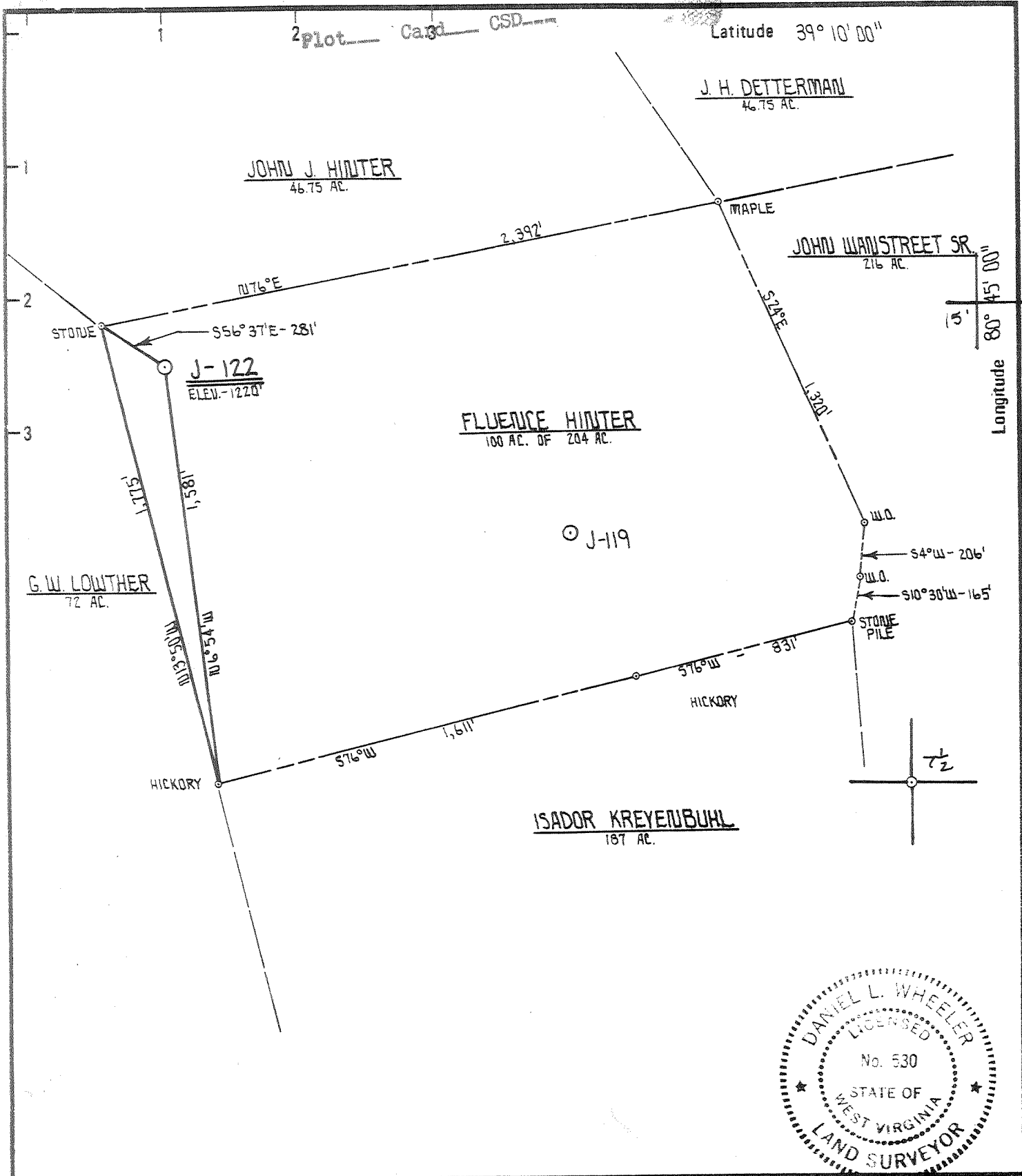
JOHN WAINSTREET SR.  
216 AC.

FLUENCE HINTER  
100 AC. OF 204 AC.

G. W. LOWTHER  
72 AC.

ISADOR KREYENBUHL  
187 AC.

Longitude 80° 45' 00"



New Location <input checked="" type="checkbox"/> Drill Deeper <input type="checkbox"/> Abandonment <input type="checkbox"/>	Minimum Error of Closure ..... 1 PART IN 200 Source of Elevation ..... INT. RT. 18 & BURTON RUM RD. ELEV. - 837' "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."
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Company	J & J ENTERPRISES, INC.
Address	P.O. BOX 48 BUCKHANNON, W.VA. 26201
Farm	FLUENCE HINTER
Tract	Acres 100 Lease No. K-319
Well (Farm) No.	J-122 Serial No.
Elevation (Spirit Level)	1220'
Quadrangle	OXFORD 7.5' HOLBROOK 15'
County	DODDRIDGE District COLE
Engineer	Daniel L. Wheeler
Engineer's Registration No.	530
File No.	19/46 Drawing No.
Date	MARCH 19, 1980 Scale 1" = 500'

**STATE OF WEST VIRGINIA**  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION  
CHARLESTON

**WELL LOCATION MAP**  
FILE NO. 017-2655

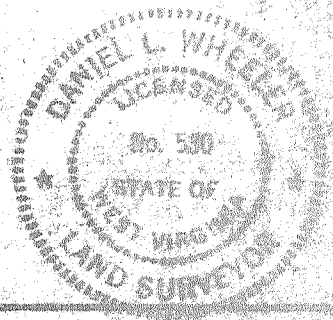
*Cancelled*

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

MAR 1 1980

5700' Expansion



New Location   
 Drill Deeper   
 Abandonment

Minimum Error of Closure ... PART III 200  
 Source of Elevation ... INT. RT. 18 & BURTON ROAD RD.  
 ELEV. - 5120'

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company J & J ENTERPRISES, INC.  
 Address P.O. BOX 48 BUCKHORN, W. VA. 26201  
 Farm FLUENCE HINTER  
 Tract \_\_\_\_\_ Acres 100 Lease No. K-389  
 Well (Farm) No. J-122 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1220'  
 Quadrangle OXFORD 7.5' Helbrook E  
 County DODDRIE District ONE  
 Engineer Daniel L. Wheeler  
 Engineer's Registration No. 530  
 File No. 19/46 Drawing No. \_\_\_\_\_  
 Date MARCH 19, 1980 Scale 1" = 500'

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

WELL LOCATION MAP  
 FILE NO. 47-017-2653

↑ Denotes location of well on United States Topographic Maps, scale 1 to 82,800 latitude and longitude lines being represented by border lines as shown.  
 — Denotes one inch spaces on border line of original tracing.

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's J-122  
Well No.

API Well No. 47 - 017-2655  
State County Perm

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

LOCATION: Elevation: 1220 Watershed: Tom's Fork  
District: Cove County: Doddridge Quadrangle: Oxford

WELL OPERATOR J & J Enterprises, Inc.  
Address Box 48  
Buckhannon, WV 26201

DESIGNATED AGENT H.L. Barnett  
Address Box 48  
Buckhannon, WV 26201

OIL & GAS ROYALTY OWNER Fluence Hinter  
Address Box 34  
Troy, WV 26443

COAL OPERATOR None  
Address

SURFACE OWNER Fluence Hinter  
Address Box 34  
Troy, WV 26443  
Acreage 100

COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name Fluence Hinter  
Address Box 34  
Troy, WV 26443

FIELD SALE (IF MADE) TO:  
Name  
Address

COAL LESSEE WITH DECLARATION ON RECORD:  
Name None  
Address  
APR - 1 1980

OIL & GAS INSPECTOR TO BE NOTIFIED Paul Garrett  
Address 321 Beech St,  
Clarksburg, WV 26301

OIL & GAS DIVISION  
DEPT. OF MINES

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 10-3, 1978, to the undersigned well operator from Fluence Hinter

[If said deed, lease, or other contract has been recorded:]  
Recorded on 10-23, 1978, in the office of the Clerk of the County Commission of Doddridge County, West Virginia, in Oil & Gas Lease Book 105 at page 225. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate X /  
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 well operator, coal owner(s), and coal lessee are hereby notified that any objections they wish to take 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  
1618 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (304) 348-3093

BLANKET BOND

J & J Enterprises, Inc.  
Well Operator  
By Peter Battles  
Peter Battles  
Its Geologist

PROPOSED WORK ORDER

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

DILLING CONTRACTOR (IF KNOWN) S.W. Jack Drilling  
Address Box 48  
Buckhannon, WV 26201

GEOLOGICAL TARGET FORMATION, Alexander

Estimated depth of completed well, 5700 feet Rotary X / Cable tools      /  
Approximate water strata depths: Fresh, 150 feet; salt, None feet.  
Approximate coal seam depths: None Is coal being mined in the area? Yes      No X

LOGGING AND TUBING PROGRAM


LOGGING 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	1 3/4	H-40	42	X		30	0	0 sks.	Kinds
Fresh water	8 5/8	ERW	23	X		1200	1200	380 sks.	
Coal	8 5/8	ERW	23	X		1200	1200	380 sks.	Sizes
Intermediate									
Production	4 1/2	J-55	10.5	X		5630	5630	350 sks.	Depths set
Tubing									
Packers									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, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 12-3-80



I, the State Director, Oil & Gas Division, find by the coal operator and by any coal owner or coal lessee who has received 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.

By       
Its