

JOHN T. HINTER
108 AC.

JOHN WANUSTREET
216 AC.

MINNIE BURTON
45 AC.

HENRY KREYENBUHL
187 AC.

JOE HINTER
65 AC.

PALEO # 2486

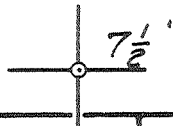
ROSA HINTER
50.5 AC.

JOHN WANUSTREET
99.5 AC.

PALEO # 2504

(15') 80° 40'
LONGITUDE 80° 42' 30"

NORTH



FILE NO. _____
DRAWING NO. _____
SCALE 1" = 1,000'
MINIMUM DEGREE OF ACCURACY 1 PART IN 200
PROVEN SOURCE OF ELEVATION RD. INTER. RT. 18 & BURTON RUN RD. ELEV. 837'

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) Daniel L. Wheeler
R.P.E. _____ L.L.S. 530

PLACE SEAL HERE

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



DATE JANUARY 11, 1980
OPERATOR'S WELL NO. K-213-1
API WELL NO. _____
47 - 017 - 2581
STATE COUNTY PERMIT

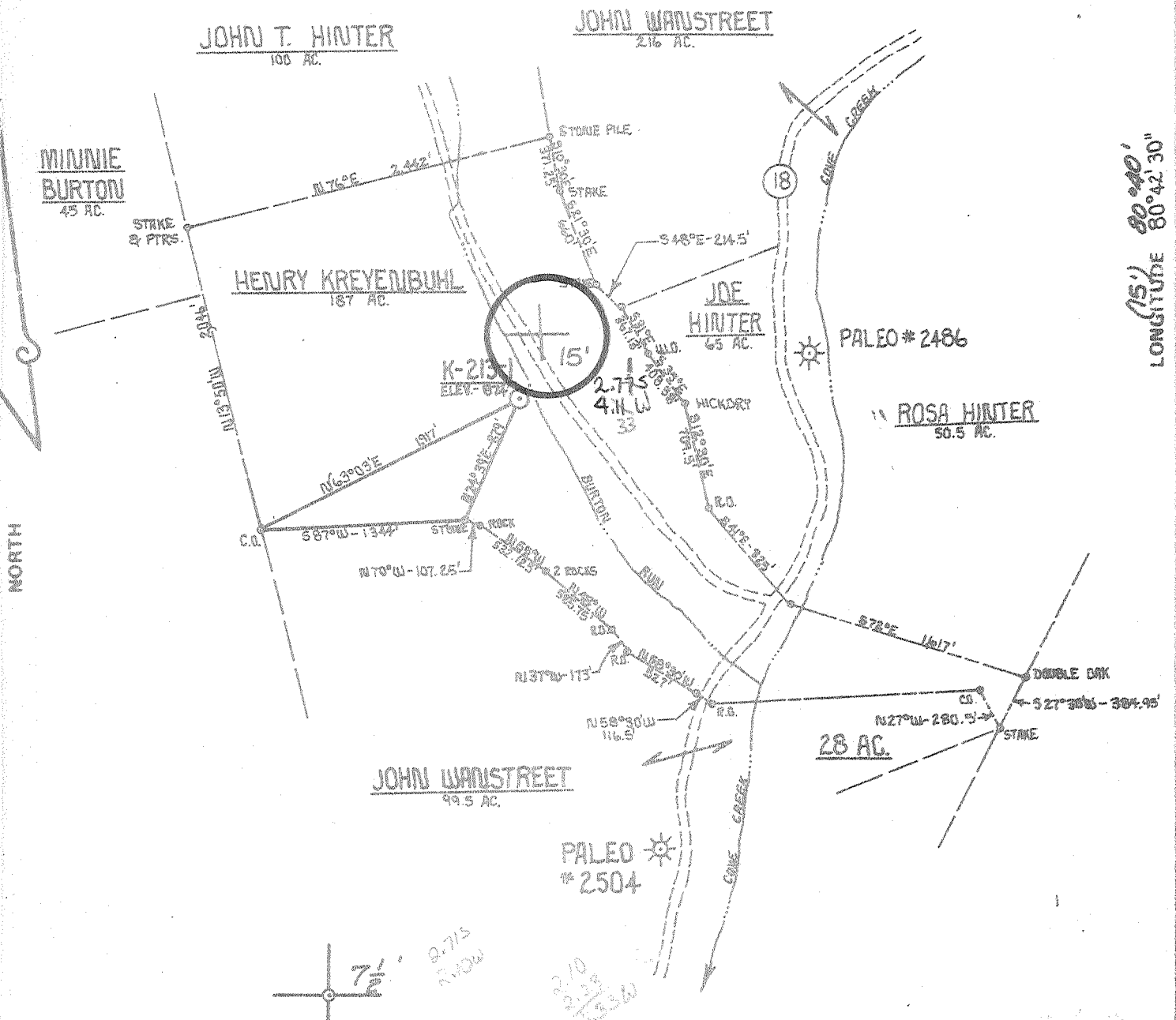
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Cancelled

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 874 WATER SHED COVE CREEK
DISTRICT COVE COUNTY DODDRIDGE
QUADRANGLE NEW MILTON 7.5', VADIS 15'
SURFACE OWNER HENRY KREYENBUHL ACREAGE 187
OIL & GAS ROYALTY OWNER HENRY KREYENBUHL LEASE ACREAGE 192
LEASE NO. K-213
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X 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 5,200' 5,420'
WELL OPERATOR J. & J. ENTERPRISES, INC. DESIGNATED AGENT HARRY BARNETT
ADDRESS P.O. BOX 48 ADDRESS P.O. BOX 48
BUCKHANNON, W. VA. 26201 BUCKHANNON, W. VA. 26201

MAR 12 1980



LONGITUDE 80° 42' 30"

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1,000'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION RD. WINTER RT. 18 S BURTON RURAL RD. ELEV. 837'

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) David L. Wheeler
 R.P.E. _____ L.L.S. 530

PLACE SEAL HERE

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



DATE JANUARY 11, 19 80
 OPERATOR'S WELL NO. K-213-1
 API WELL NO. _____
47 - 017 - 2581
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 874 WATER SHED CONE CREEK
 DISTRICT CONE COUNTY DODDRIDGE
 QUADRANGLE NEW MILTON 7.5', VADIS 15' WC
 SURFACE OWNER HENRY KREYENBUHL ACREAGE 187
 OIL & GAS ROYALTY OWNER HENRY KREYENBUHL LEASE ACREAGE 192
 LEASE NO. K-213
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X 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 5,200' 5420'
 WELL OPERATOR J. & J. ENTERPRISES, INC. DESIGNATED AGENT HARRY BARNETT
 ADDRESS P.O. BOX 48 BUCKHANNON, W. VA. 26201 ADDRESS P.O. BOX 48 BUCKHANNON, W. VA. 26201

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. K-213-#1
API Well No. 47-017-2581
State County Permit

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

LOCATION: Elevation: 874 Watershed: Cove Creek
District: Cove County: Doddridge Quadrangle: New Milton 7 1/2

WELL OPERATOR J & J Enterprises, Inc.
Address P. O. Box 48
Buckhannon, W. Va. 26201

DESIGNATED AGENT H. L. Barnett
Address P. O. Box 48
Buckhannon, W. Va. 26201

OIL & GAS ROYALTY OWNER Henry & Elizabeth Kreyenbuhl
Address 185 Edgewood Street
Wheeling, W. Va. 26003

COAL OPERATOR NONE
Address

ACREAGE 192
SURFACE OWNER Henry & Elizabeth Kreyenbuhl
Address 185 Edgewood Street
Wheeling, W. Va. 26003
ACREAGE 187

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Henry Kreyenbuhl
Address 185 Edgewood Street
Wheeling, W. Va. 26003

FIELD SALE (IF MADE) TO:
Name
Address

Name
Address

COAL LESSEE WITH DECLARATION ON RECORD:
Name None
Address

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Paul Garrett
Address 321 Beech Street
Clarksburg, W. Va. 26301

RECEIVED
JAN 18 1980

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 October 13, 1978, to the undersigned well operator from Henry & Elizabeth Kreyenbuhl

[If said deed, lease, or other contract has been recorded:]

Recorded on November 3, 1978, in the office of the Clerk of the County Commission of Doddridge County, West Virginia, in Oil & Gas Lease Book 105 at page 350. 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 to be worked 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 other work 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
1675 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

BLANKET BOND

J & J ENTERPRISES, INC.
Well Operator
By Peter Battles
PETER BATTLES
Its GEOLOGIST

[08-78]

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) S. W. Jack Drilling Company

Address P. O. Box 48
Buckhannon, W. Va. 26201

GEOLOGICAL TARGET FORMATION, Alexander

Estimated depth of completed well, 5420 feet Rotary X / Cable tools /

Approximate water strata depths: Fresh, 100 feet; salt, 0 feet.

Approximate coal seam depths: 250,850 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	0	0 sks.	Kinds None
Fresh water	8 5/8	ERW	23	X		1144	1144	300 sks.	
Coal	8 5/8	ERW	23	X		1144	1144	300 sks.	Sizes
Intermediate									
Production	4 1/2	J-55	10.5	X		5400	5400	250 sks.	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.

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 9-21-80.

Robert H. [Signature]
Deputy Director - Oil & Gas Division

This permit must be cancelled by the coal operator and by any coal owner or coal lessee who has not made a declaration under Code § 22-4-20, if the permit is to be cancelled 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